



## Schriftlich Dividieren 0: Lösungen

a)  $1139620 : 19 = \underline{\underline{59980}}$

$$\begin{array}{r} 1139620 \\ -95 \\ \hline 189 \\ -171 \\ \hline 186 \\ -171 \\ \hline 152 \\ -152 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $677739 : 17 = \underline{\underline{39867}}$

$$\begin{array}{r} 677739 \\ -51 \\ \hline 167 \\ -153 \\ \hline 147 \\ -136 \\ \hline 113 \\ -102 \\ \hline 119 \\ -119 \\ \hline 0 \end{array}$$

c)  $854280 : 18 = \underline{\underline{47460}}$

$$\begin{array}{r} 854280 \\ -72 \\ \hline 134 \\ -126 \\ \hline 82 \\ -72 \\ \hline 108 \\ -108 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $667168 : 16 = \underline{\underline{41698}}$

$$\begin{array}{r} 667168 \\ -64 \\ \hline 27 \\ -16 \\ \hline 111 \\ -96 \\ \hline 156 \\ -144 \\ \hline 128 \\ -128 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 1

a)  $\underline{\quad}2\underline{\quad}\underline{\quad} : \underline{\quad}9 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}2\underline{\quad}\underline{\quad} \\
 - \underline{\quad}7\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}1 \\
 - \underline{\quad}15\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}91 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}5\underline{\quad} \\
 - \underline{\quad}1\underline{\quad}2 \\
 \hline
 \underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

b)

$5\underline{\quad}\underline{\quad}6\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{2\underline{\quad}5\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 17\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}13\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}10\underline{\quad} \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}6\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

c)  $1\underline{\quad}47\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{73\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 1\underline{\quad}47\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}4\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}4 \\
 - \underline{\quad}\underline{\quad}6\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}40 \\
 - \underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}00 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

d)

$9\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{6\underline{\quad}6\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}9 \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 1\underline{\quad}9 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}80 \\
 \hline
 \underline{\quad}\underline{\quad}120 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}0\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 1: Lösungen

a)  $921120 : 19 = \underline{\underline{48480}}$

$$\begin{array}{r} 921120 \\ -76 \\ \hline 161 \\ -152 \\ \hline 91 \\ -76 \\ \hline 152 \\ -152 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $573060 : 20 = \underline{\underline{28653}}$

$$\begin{array}{r} 573060 \\ -40 \\ \hline 173 \\ -160 \\ \hline 130 \\ -120 \\ \hline 106 \\ -100 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

c)  $1547400 : 20 = \underline{\underline{77370}}$

$$\begin{array}{r} 1547400 \\ -140 \\ \hline 147 \\ -140 \\ \hline 74 \\ -60 \\ \hline 140 \\ -140 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $939200 : 20 = \underline{\underline{46960}}$

$$\begin{array}{r} 939200 \\ -80 \\ \hline 139 \\ -120 \\ \hline 192 \\ -180 \\ \hline 120 \\ -120 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 2: Lösungen

a)  $507008 : 17 = \underline{\underline{29824}}$

$$\begin{array}{r} 507008 \\ -34 \\ \hline 167 \\ -153 \\ \hline 140 \\ -136 \\ \hline 40 \\ -34 \\ \hline 68 \\ -68 \\ \hline 0 \end{array}$$

b)  $404952 : 12 = \underline{\underline{33746}}$

$$\begin{array}{r} 404952 \\ -36 \\ \hline 44 \\ -36 \\ \hline 89 \\ -84 \\ \hline 55 \\ -48 \\ \hline 72 \\ -72 \\ \hline 0 \end{array}$$

c)  $182710 : 11 = \underline{\underline{16610}}$

$$\begin{array}{r} 182710 \\ -11 \\ \hline 72 \\ -66 \\ \hline 67 \\ -66 \\ \hline 11 \\ -11 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $787192 : 14 = \underline{\underline{56228}}$

$$\begin{array}{r} 787192 \\ -70 \\ \hline 87 \\ -84 \\ \hline 31 \\ -28 \\ \hline 39 \\ -28 \\ \hline 112 \\ -112 \\ \hline 0 \end{array}$$

### Schriftlich Dividieren 3

a)  $\underline{\quad}2\underline{\quad}\underline{\quad} : \underline{\quad}9 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}2\underline{\quad}\underline{\quad} \\
 -7\underline{\quad} \\
 \hline
 \underline{\quad}1\underline{\quad} \\
 -15\underline{\quad} \\
 \hline
 \quad 91 \\
 \quad -\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 5\underline{\quad} \\
 \quad \quad -1\underline{\quad}2 \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad -\underline{\quad}0 \\
 \quad \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad \quad 0
 \end{array}$$

b)  $5\underline{\quad}\underline{\quad}6\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{2\underline{\quad}5\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}5\underline{\quad}\underline{\quad}6\underline{\quad} \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 \quad 17\underline{\quad} \\
 \quad -\underline{\quad}\underline{\quad}0 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 13\underline{\quad} \\
 \quad \quad -\underline{\quad}\underline{\quad}0 \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad 10\underline{\quad} \\
 \quad \quad \quad -\underline{\quad}\underline{\quad} \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 6\underline{\quad} \\
 \quad \quad \quad \quad -\underline{\quad}0 \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $1\underline{\quad}47\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{73\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}1\underline{\quad}47\underline{\quad}\underline{\quad} \\
 -\underline{\quad}\underline{\quad}4\underline{\quad} \\
 \hline
 \quad \underline{\quad}\underline{\quad}\underline{\quad} \\
 \quad -\underline{\quad}\underline{\quad}\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 4\underline{\quad} \\
 \quad \quad -6\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 40 \\
 \quad \quad -1\underline{\quad}\underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad 00 \\
 \quad \quad \quad -\underline{\quad} \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

d)  $9\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{6\underline{\quad}6\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}9\underline{\quad}\underline{\quad}\underline{\quad} \\
 -\underline{\quad}\underline{\quad}0 \\
 \hline
 \quad 1\underline{\quad}9\underline{\quad} \\
 \quad -\underline{\quad}\underline{\quad}\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 1\underline{\quad}\underline{\quad} \\
 \quad \quad -\underline{\quad}80 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 120 \\
 \quad \quad -\underline{\quad}\underline{\quad}\underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad 0\underline{\quad} \\
 \quad \quad \quad -\underline{\quad}0 \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad 0
 \end{array}$$

### Schriftlich Dividieren 3: Lösungen

a)  $921120 : 19 = \underline{\underline{48480}}$

$$\begin{array}{r} 921120 \\ -76 \\ \hline 161 \\ -152 \\ \hline 91 \\ -76 \\ \hline 152 \\ -152 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $573060 : 20 = \underline{\underline{28653}}$

$$\begin{array}{r} 573060 \\ -40 \\ \hline 173 \\ -160 \\ \hline 130 \\ -120 \\ \hline 106 \\ -100 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

c)  $1547400 : 20 = \underline{\underline{77370}}$

$$\begin{array}{r} 1547400 \\ -140 \\ \hline 147 \\ -140 \\ \hline 74 \\ -60 \\ \hline 140 \\ -140 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $939200 : 20 = \underline{\underline{46960}}$

$$\begin{array}{r} 939200 \\ -80 \\ \hline 139 \\ -120 \\ \hline 192 \\ -180 \\ \hline 120 \\ -120 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 4

a)  $\underline{\hspace{1cm}}3 \ : \ \underline{\hspace{1cm}} = \underline{\underline{5 \ \underline{\hspace{1cm}} \ 6}}$  b)  $\underline{\hspace{1cm}}2 \ \underline{\hspace{1cm}}8 \ : \ \underline{\hspace{1cm}}3 = \underline{\underline{\hspace{1cm} \ \underline{\hspace{1cm}} \ \underline{\hspace{1cm}}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}3 \\
 -84 \\
 \hline
 64 \\
 - \underline{\hspace{1cm}} \\
 \hline
 40 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \\
 -3 \ \underline{\hspace{1cm}} \\
 \hline
 7 \ \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}}2 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}2 \ \underline{\hspace{1cm}}8 \\
 -1 \ \underline{\hspace{1cm}}7 \\
 \hline
 \underline{\hspace{1cm}} \\
 -39 \\
 \hline
 89 \\
 - \underline{\hspace{1cm}} \\
 \hline
 111 \\
 - \underline{\hspace{1cm}} \\
 \hline
 7 \ \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\hspace{1cm}}1 \ \underline{\hspace{1cm}} \ : \ \underline{\hspace{1cm}} = \underline{\underline{1 \ \underline{\hspace{1cm}} \ 6}}$  d)  $\underline{\hspace{1cm}}6 \ \underline{\hspace{1cm}}9 \ \underline{\hspace{1cm}} \ : \ \underline{\hspace{1cm}} = \underline{\underline{6 \ \underline{\hspace{1cm}} \ 7}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}1 \ \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \\
 -42 \\
 \hline
 \underline{\hspace{1cm}} \\
 -28 \\
 \hline
 3 \ \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}}8 \\
 \hline
 \underline{\hspace{1cm}}4 \\
 -8 \ \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}6 \ \underline{\hspace{1cm}}9 \ \underline{\hspace{1cm}} \\
 -6 \ \underline{\hspace{1cm}} \\
 \hline
 100 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \\
 -1 \ \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}4 \\
 -7 \ \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}7 \\
 -7 \ \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 4: Lösungen

a)  $904032 : 12 = \underline{\underline{75336}}$

$$\begin{array}{r} 904032 \\ -84 \\ \hline 64 \\ -60 \\ \hline 40 \\ -36 \\ \hline 43 \\ -36 \\ \hline 72 \\ -72 \\ \hline 0 \end{array}$$

b)  $1217918 : 13 = \underline{\underline{93686}}$

$$\begin{array}{r} 1217918 \\ -117 \\ \hline 47 \\ -39 \\ \hline 89 \\ -78 \\ \hline 111 \\ -104 \\ \hline 78 \\ -78 \\ \hline 0 \end{array}$$

c)  $185164 : 14 = \underline{\underline{13226}}$

$$\begin{array}{r} 185164 \\ -14 \\ \hline 45 \\ -42 \\ \hline 31 \\ -28 \\ \hline 36 \\ -28 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

d)  $760947 : 11 = \underline{\underline{69177}}$

$$\begin{array}{r} 760947 \\ -66 \\ \hline 100 \\ -99 \\ \hline 19 \\ -11 \\ \hline 84 \\ -77 \\ \hline 77 \\ -77 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 5

a)  $1 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{88}}$

$$\begin{array}{r}
 1 \underline{\hspace{1cm}} \\
 - \underline{26} \\
 \hline
 12 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 22 \\
 - \underline{1 \hspace{1cm}} \\
 \hline
 1 \underline{\hspace{1cm}} 9 \\
 - \underline{9 \hspace{1cm}} \\
 \hline
 1 \underline{\hspace{1cm}} 2 \\
 - \underline{1 \hspace{1cm}} \\
 \hline
 0
 \end{array}$$

b)  $\underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{5 \hspace{1cm}} 1}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 4 \underline{\hspace{1cm}} \\
 - \underline{8 \hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{0 \hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{0 \hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{16 \hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $71 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 1 = \underline{\underline{\hspace{1cm}}}$

$$\begin{array}{r}
 71 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 7 \\
 - \underline{5 \hspace{1cm}} \\
 \hline
 2 \underline{\hspace{1cm}} \\
 - \underline{2 \hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 9 \\
 - \underline{6 \hspace{1cm}} \\
 \hline
 33 \\
 - \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} 9 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 9 = \underline{\underline{\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} 9 \underline{\hspace{1cm}} \\
 - \underline{76} \\
 \hline
 1 \underline{\hspace{1cm}} \\
 - \underline{5 \hspace{1cm}} \\
 \hline
 177 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 62 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \\
 - \underline{7 \hspace{1cm}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 5: Lösungen

a)  $1384292 : 14 = \underline{\underline{98878}}$

$$\begin{array}{r} 1384292 \\ -126 \\ \hline 124 \\ -112 \\ \hline 122 \\ -112 \\ \hline 109 \\ -98 \\ \hline 112 \\ -112 \\ \hline 0 \end{array}$$

b)  $848016 : 16 = \underline{\underline{53001}}$

$$\begin{array}{r} 848016 \\ -80 \\ \hline 48 \\ -48 \\ \hline 00 \\ -0 \\ \hline 01 \\ -0 \\ \hline 16 \\ -16 \\ \hline 0 \end{array}$$

c)  $717893 : 11 = \underline{\underline{65263}}$

$$\begin{array}{r} 717893 \\ -66 \\ \hline 57 \\ -55 \\ \hline 28 \\ -22 \\ \hline 69 \\ -66 \\ \hline 33 \\ -33 \\ \hline 0 \end{array}$$

d)  $929727 : 19 = \underline{\underline{48933}}$

$$\begin{array}{r} 929727 \\ -76 \\ \hline 169 \\ -152 \\ \hline 177 \\ -171 \\ \hline 62 \\ -57 \\ \hline 57 \\ -57 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 6: Lösungen

a)  $789900 : 12 = \underline{\underline{65825}}$

$$\begin{array}{r} 789900 \\ -72 \phantom{00} \\ \hline 69 \phantom{00} \\ -60 \phantom{00} \\ \hline 99 \phantom{00} \\ -96 \phantom{00} \\ \hline 30 \phantom{00} \\ -24 \phantom{00} \\ \hline 60 \phantom{00} \\ -60 \phantom{00} \\ \hline 0 \end{array}$$

b)  $1228097 : 17 = \underline{\underline{72241}}$

$$\begin{array}{r} 1228097 \\ -119 \phantom{00} \\ \hline 38 \phantom{00} \\ -34 \phantom{00} \\ \hline 40 \phantom{00} \\ -34 \phantom{00} \\ \hline 69 \phantom{00} \\ -68 \phantom{00} \\ \hline 17 \phantom{00} \\ -17 \phantom{00} \\ \hline 0 \end{array}$$

c)  $1240794 : 18 = \underline{\underline{68933}}$

$$\begin{array}{r} 1240794 \\ -108 \phantom{00} \\ \hline 160 \phantom{00} \\ -144 \phantom{00} \\ \hline 167 \phantom{00} \\ -162 \phantom{00} \\ \hline 59 \phantom{00} \\ -54 \phantom{00} \\ \hline 54 \phantom{00} \\ -54 \phantom{00} \\ \hline 0 \end{array}$$

d)  $308386 : 13 = \underline{\underline{23722}}$

$$\begin{array}{r} 308386 \\ -26 \phantom{00} \\ \hline 48 \phantom{00} \\ -39 \phantom{00} \\ \hline 93 \phantom{00} \\ -91 \phantom{00} \\ \hline 28 \phantom{00} \\ -26 \phantom{00} \\ \hline 26 \phantom{00} \\ -26 \phantom{00} \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 7

a)  $1 \_ 185 \_ \_ : \_ 9 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 1 \_ 185 \_ \_ \\
 - \underline{\underline{7 \_}} \\
 \phantom{1} 0 \_ \_ \\
 \phantom{1} - \_ \_ \\
 \phantom{1} \underline{\underline{8 \_}} \\
 \phantom{1} - \_ \_ \\
 \phantom{1} \phantom{0} 1 \_ \_ \\
 \phantom{1} \phantom{0} - \underline{\underline{7 \_}} \\
 \phantom{1} \phantom{0} \phantom{0} 5 \_ \_ \\
 \phantom{1} \phantom{0} \phantom{0} - \underline{\underline{1 \_ 2}} \\
 \phantom{1} \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

b)  $12 \_ 5 \_ \_ 8 : \_ \_ = \underline{\underline{9 \_ 9 \_}}$

$$\begin{array}{r}
 12 \_ 5 \_ \_ 8 \\
 - \underline{\underline{\quad \quad}} \\
 \phantom{12} \_ \_ \_ \_ \\
 \phantom{12} - \underline{\underline{1 \_}} \\
 \phantom{12} \phantom{0} \_ \_ \_ \_ \\
 \phantom{12} \phantom{0} - \underline{\underline{0}} \\
 \phantom{12} \phantom{0} \phantom{0} 128 \\
 \phantom{12} \phantom{0} \phantom{0} - \underline{\underline{\quad \quad}} \\
 \phantom{12} \phantom{0} \phantom{0} \phantom{0} 2 \_ \_ \\
 \phantom{12} \phantom{0} \phantom{0} \phantom{0} - \_ \_ \\
 \phantom{12} \phantom{0} \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

c)  $8 \_ \_ 5 \_ 0 : \_ \_ = \underline{\underline{3 \_ 7 \_}}$

$$\begin{array}{r}
 8 \_ \_ 5 \_ 0 \\
 - \underline{\underline{0}} \\
 \phantom{8} 63 \\
 \phantom{8} - \_ \_ \\
 \phantom{8} \phantom{0} 5 \_ \_ \\
 \phantom{8} \phantom{0} - \underline{\underline{1 \_ \_}} \\
 \phantom{8} \phantom{0} \phantom{0} \_ \_ \_ \_ \\
 \phantom{8} \phantom{0} \phantom{0} - \underline{\underline{112}} \\
 \phantom{8} \phantom{0} \phantom{0} \phantom{0} 0 \_ \_ \\
 \phantom{8} \phantom{0} \phantom{0} \phantom{0} - \_ \_ \\
 \phantom{8} \phantom{0} \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

d)  $\_ \_ \_ \_ \_ : \_ 3 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 \_ \_ \_ \_ \_ \\
 - \underline{\underline{65}} \\
 \phantom{\_ \_ \_ \_} \_ \_ \_ \_ \\
 \phantom{\_ \_ \_ \_} - \underline{\underline{13}} \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \_ \_ \_ \_ \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} - \underline{\underline{52}} \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \phantom{\_ \_} 1 \_ \_ \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \phantom{\_ \_} - \underline{\underline{0}} \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \phantom{\_ \_} \phantom{\_ \_} 11 \_ \_ \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \phantom{\_ \_} \phantom{\_ \_} - \underline{\underline{\_ \_ 7}} \\
 \phantom{\_ \_ \_ \_} \phantom{\_ \_} \phantom{\_ \_} \phantom{\_ \_} \phantom{\_ \_} 0
 \end{array}$$

## Schriftlich Dividieren 7: Lösungen

a)  $1718512 : 19 = \underline{\underline{90448}}$

$$\begin{array}{r} 1718512 \\ - 171 \phantom{00000} \\ \hline 08 \phantom{00000} \\ - 0 \phantom{00000} \\ \hline 85 \phantom{00000} \\ - 76 \phantom{00000} \\ \hline 91 \phantom{00000} \\ - 76 \phantom{00000} \\ \hline 152 \phantom{00000} \\ - 152 \phantom{00000} \\ \hline 0 \phantom{00000} \end{array}$$

b)  $1275288 : 14 = \underline{\underline{91092}}$

$$\begin{array}{r} 1275288 \\ - 126 \phantom{00000} \\ \hline 15 \phantom{00000} \\ - 14 \phantom{00000} \\ \hline 12 \phantom{00000} \\ - 0 \phantom{00000} \\ \hline 128 \phantom{00000} \\ - 126 \phantom{00000} \\ \hline 28 \phantom{00000} \\ - 28 \phantom{00000} \\ \hline 0 \phantom{00000} \end{array}$$

c)  $863520 : 16 = \underline{\underline{53970}}$

$$\begin{array}{r} 863520 \\ - 80 \phantom{00000} \\ \hline 63 \phantom{00000} \\ - 48 \phantom{00000} \\ \hline 155 \phantom{00000} \\ - 144 \phantom{00000} \\ \hline 112 \phantom{00000} \\ - 112 \phantom{00000} \\ \hline 00 \phantom{00000} \\ - 0 \phantom{00000} \\ \hline 0 \phantom{00000} \end{array}$$

d)  $668317 : 13 = \underline{\underline{51409}}$

$$\begin{array}{r} 668317 \\ - 65 \phantom{00000} \\ \hline 18 \phantom{00000} \\ - 13 \phantom{00000} \\ \hline 53 \phantom{00000} \\ - 52 \phantom{00000} \\ \hline 11 \phantom{00000} \\ - 0 \phantom{00000} \\ \hline 117 \phantom{00000} \\ - 117 \phantom{00000} \\ \hline 0 \phantom{00000} \end{array}$$



## Schriftlich Dividieren 8

a)  $181 : 9 = \underline{\underline{\quad}}$

$$\begin{array}{r}
 181 \\
 - 33 \\
 \hline
 13 \\
 - 5 \\
 \hline
 1 \\
 - 33 \\
 \hline
 \quad -38 \\
 \hline
 \quad \quad 0
 \end{array}$$

b)  $\quad 4 \quad : \quad = \underline{\underline{96}}$

$$\begin{array}{r}
 \quad 4 \\
 - 90 \\
 \hline
 \quad -60 \\
 \hline
 \quad \quad 0 \\
 - 105 \\
 \hline
 \quad \quad \quad 0
 \end{array}$$

c)  $\quad 1 \quad 4 : \quad = \underline{\underline{28}}$

$$\begin{array}{r}
 \quad 1 \quad 4 \\
 - 4 \\
 \hline
 \quad \quad 9 \\
 - 6 \\
 \hline
 \quad \quad \quad 2 \\
 - 2 \\
 \hline
 \quad \quad \quad \quad 8 \\
 - \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

d)  $\quad 2 \quad : \quad = \underline{\underline{13}}$

$$\begin{array}{r}
 \quad 2 \\
 - 1 \quad 0 \\
 \hline
 \quad \quad 1 \\
 - 4 \\
 \hline
 \quad \quad \quad 5 \\
 - 0 \\
 \hline
 \quad \quad \quad \quad 0 \\
 - \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 8: Lösungen

a)  $1468168 : 19 = \underline{\underline{77272}}$

$$\begin{array}{r} 1468168 \\ -133 \\ \hline 138 \\ -133 \\ \hline 51 \\ -38 \\ \hline 136 \\ -133 \\ \hline 38 \\ -38 \\ \hline 0 \end{array}$$

b)  $1446105 : 15 = \underline{\underline{96407}}$

$$\begin{array}{r} 1446105 \\ -135 \\ \hline 96 \\ -90 \\ \hline 61 \\ -60 \\ \hline 10 \\ -0 \\ \hline 105 \\ -105 \\ \hline 0 \end{array}$$

c)  $513924 : 12 = \underline{\underline{42827}}$

$$\begin{array}{r} 513924 \\ -48 \\ \hline 33 \\ -24 \\ \hline 99 \\ -96 \\ \hline 32 \\ -24 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

d)  $1219500 : 15 = \underline{\underline{81300}}$

$$\begin{array}{r} 1219500 \\ -120 \\ \hline 19 \\ -15 \\ \hline 45 \\ -45 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 9

a)  $\underline{\quad}8\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{\quad\underline{\quad}1\underline{\quad}6}}$  b)

$$\begin{array}{r}
 \underline{\quad}8\underline{\quad\underline{\quad}} \\
 - \underline{\quad}3\underline{\quad} \\
 \hline
 1\underline{\quad\underline{\quad}} \\
 - \underline{\quad}26 \\
 \hline
 \underline{\quad\underline{\quad}} \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad}0 \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad\underline{\quad}}8 \\
 - 10\underline{\quad} \\
 \hline
 0
 \end{array}$$

b)  $\underline{\quad}0\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{\quad\underline{\quad}5\underline{\quad}2\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}0\underline{\quad\underline{\quad}} \\
 - \underline{\quad}1\underline{\quad} \\
 \hline
 2\underline{\quad} \\
 - \underline{\quad}8 \\
 \hline
 93 \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad}6 \\
 - 3\underline{\quad} \\
 \hline
 0\underline{\quad} \\
 - 0 \\
 \hline
 0
 \end{array}$$

c)  $12\underline{\quad}0\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{\quad\underline{\quad}1\underline{\quad}2}}$  d)

$$\begin{array}{r}
 12\underline{\quad}0\underline{\quad\underline{\quad}} \\
 - \underline{\quad\underline{\quad}}0 \\
 \hline
 0\underline{\quad} \\
 - 0 \\
 \hline
 2\underline{\quad} \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad}4 \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad}0 \\
 - 4\underline{\quad} \\
 \hline
 0
 \end{array}$$

d)  $\underline{\quad}3\underline{\quad\underline{\quad}}6 : \underline{\quad\underline{\quad}} = \underline{\underline{\quad\underline{\quad}8\underline{\quad}9\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}3\underline{\quad\underline{\quad}}6 \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 1\underline{\quad} \\
 - 96 \\
 \hline
 157 \\
 - \underline{\quad\underline{\quad}} \\
 \hline
 \underline{\quad}3\underline{\quad} \\
 - 18 \\
 \hline
 \underline{\quad} \\
 - 9\underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 9: Lösungen

a)  $487908 : 18 = \underline{\underline{27106}}$

$$\begin{array}{r} 487908 \\ -36 \\ \hline 127 \\ -126 \\ \hline 19 \\ -18 \\ \hline 10 \\ -0 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$

b)  $207360 : 18 = \underline{\underline{11520}}$

$$\begin{array}{r} 207360 \\ -18 \\ \hline 27 \\ -18 \\ \hline 93 \\ -90 \\ \hline 36 \\ -36 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $1202040 : 20 = \underline{\underline{60102}}$

$$\begin{array}{r} 1202040 \\ -120 \\ \hline 02 \\ -0 \\ \hline 20 \\ -20 \\ \hline 04 \\ -0 \\ \hline 40 \\ -40 \\ \hline 0 \end{array}$$

d)  $1391776 : 16 = \underline{\underline{86986}}$

$$\begin{array}{r} 1391776 \\ -128 \\ \hline 111 \\ -96 \\ \hline 157 \\ -144 \\ \hline 137 \\ -128 \\ \hline 96 \\ -96 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 10

a)  $1 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{54}}$

$$\begin{array}{r}
 1 \underline{\hspace{1cm}} \\
 - \underline{\underline{32}} \\
 \underline{\hspace{1cm}} 9 \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 9 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 8 \\
 \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 4 \\
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 10 \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

b)  $\underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} 0 : \underline{\hspace{1cm}} = \underline{\underline{77}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} 0 \\
 - \underline{\underline{10}} \\
 \underline{\hspace{1cm}} 8 \\
 - \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 195 \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 13 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} : \underline{\hspace{1cm}} 9 = \underline{\underline{\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \\
 - \underline{\underline{203}} \\
 \underline{\hspace{1cm}} 264 \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 29 \\
 \underline{\hspace{1cm}} 9 \\
 - \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0 \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

d)  $12 \underline{\hspace{1cm}} 1 : \underline{\hspace{1cm}} = \underline{\underline{17}}$

$$\begin{array}{r}
 12 \underline{\hspace{1cm}} 1 \\
 - \underline{\underline{40}} \\
 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 75 \\
 - \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 72 \\
 - \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 0 \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

## Schriftlich Dividieren 10: Lösungen

a)  $1439350 : 22 = \underline{\underline{65425}}$

$$\begin{array}{r} 1439350 \\ -132 \phantom{00} \\ \hline 119 \phantom{00} \\ -110 \phantom{00} \\ \hline 93 \phantom{00} \\ -88 \phantom{00} \\ \hline 55 \phantom{00} \\ -44 \phantom{00} \\ \hline 110 \phantom{00} \\ -110 \phantom{00} \\ \hline 0 \end{array}$$

b)  $1398150 : 26 = \underline{\underline{53775}}$

$$\begin{array}{r} 1398150 \\ -130 \phantom{00} \\ \hline 98 \phantom{00} \\ -78 \phantom{00} \\ \hline 201 \phantom{00} \\ -182 \phantom{00} \\ \hline 195 \phantom{00} \\ -182 \phantom{00} \\ \hline 130 \phantom{00} \\ -130 \phantom{00} \\ \hline 0 \end{array}$$

c)  $2294190 : 29 = \underline{\underline{79110}}$

$$\begin{array}{r} 2294190 \\ -203 \phantom{00} \\ \hline 264 \phantom{00} \\ -261 \phantom{00} \\ \hline 31 \phantom{00} \\ -29 \phantom{00} \\ \hline 29 \phantom{00} \\ -29 \phantom{00} \\ \hline 00 \phantom{00} \\ -0 \phantom{00} \\ \hline 0 \end{array}$$

d)  $1241520 : 24 = \underline{\underline{51730}}$

$$\begin{array}{r} 1241520 \\ -120 \phantom{00} \\ \hline 41 \phantom{00} \\ -24 \phantom{00} \\ \hline 175 \phantom{00} \\ -168 \phantom{00} \\ \hline 72 \phantom{00} \\ -72 \phantom{00} \\ \hline 00 \phantom{00} \\ -0 \phantom{00} \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 11: Lösungen

a)  $978168 : 12 = \underline{\underline{81514}}$

$$\begin{array}{r} 978168 \\ -96 \\ \hline 18 \\ -12 \\ \hline 61 \\ -60 \\ \hline 16 \\ -12 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

b)  $1576542 : 22 = \underline{\underline{71661}}$

$$\begin{array}{r} 1576542 \\ -154 \\ \hline 36 \\ -22 \\ \hline 145 \\ -132 \\ \hline 134 \\ -132 \\ \hline 22 \\ -22 \\ \hline 0 \end{array}$$

c)  $1064934 : 26 = \underline{\underline{40959}}$

$$\begin{array}{r} 1064934 \\ -104 \\ \hline 24 \\ -0 \\ \hline 249 \\ -234 \\ \hline 153 \\ -130 \\ \hline 234 \\ -234 \\ \hline 0 \end{array}$$

d)  $1051068 : 12 = \underline{\underline{87589}}$

$$\begin{array}{r} 1051068 \\ -96 \\ \hline 91 \\ -84 \\ \hline 70 \\ -60 \\ \hline 106 \\ -96 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 12

a)  $\underline{\quad}2\underline{\quad} : \underline{\quad} = \underline{\underline{\quad}}16\underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{\quad}2\underline{\quad} \\
 -32 \\
 \hline
 \underline{\quad} \\
 - \\
 \hline
 \underline{\quad}2\underline{\quad} \\
 - \\
 \hline
 \underline{\quad}10\underline{\quad} \\
 - \\
 \hline
 \underline{\quad}\underline{\quad}6 \\
 - \\
 \hline
 \underline{\quad}\underline{\quad}0 \\
 -8 \\
 \hline
 \underline{\quad}0
 \end{array}$$

b)  $1\underline{\quad} : \underline{\quad} = \underline{\underline{\quad}}68\underline{\underline{\quad}}$

$$\begin{array}{r}
 1\underline{\quad} \\
 - \\
 \hline
 \underline{\quad} \\
 -144 \\
 \hline
 \underline{\quad}19 \\
 - \\
 \hline
 \underline{\quad}0 \\
 - \\
 \hline
 \underline{\quad} \\
 -0 \\
 \hline
 \underline{\quad}8 \\
 -10 \\
 \hline
 \underline{\quad}0
 \end{array}$$

c)  $7\underline{\quad}8\underline{\quad}2\underline{\quad} : \underline{\quad}3 = \underline{\underline{\quad}}\underline{\underline{\quad}}\underline{\underline{\quad}}$

$$\begin{array}{r}
 7\underline{\quad}8\underline{\quad}2\underline{\quad} \\
 -9 \\
 \hline
 \underline{\quad} \\
 -4 \\
 \hline
 \underline{\quad} \\
 -23 \\
 \hline
 \underline{\quad}5 \\
 - \\
 \hline
 \underline{\quad}69 \\
 - \\
 \hline
 \underline{\quad}0
 \end{array}$$

d)  $\underline{\quad} : \underline{\quad} = \underline{\underline{\quad}}39\underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{\quad} \\
 -72 \\
 \hline
 \underline{\quad}31 \\
 -1 \\
 \hline
 \underline{\quad} \\
 - \\
 \hline
 \underline{\quad} \\
 -0 \\
 \hline
 \underline{\quad}1 \\
 -62 \\
 \hline
 \underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 12: Lösungen

a)  $322640 : 16 = \underline{\underline{20165}}$

$$\begin{array}{r} 322640 \\ -32 \\ \hline 02 \\ -0 \\ \hline 26 \\ -16 \\ \hline 104 \\ -96 \\ \hline 80 \\ -80 \\ \hline 0 \end{array}$$

b)  $1234908 : 18 = \underline{\underline{68606}}$

$$\begin{array}{r} 1234908 \\ -108 \\ \hline 154 \\ -144 \\ \hline 109 \\ -108 \\ \hline 10 \\ -0 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$

c)  $738829 : 23 = \underline{\underline{32123}}$

$$\begin{array}{r} 738829 \\ -69 \\ \hline 48 \\ -46 \\ \hline 28 \\ -23 \\ \hline 52 \\ -46 \\ \hline 69 \\ -69 \\ \hline 0 \end{array}$$

d)  $851562 : 18 = \underline{\underline{47309}}$

$$\begin{array}{r} 851562 \\ -72 \\ \hline 131 \\ -126 \\ \hline 55 \\ -54 \\ \hline 16 \\ -0 \\ \hline 162 \\ -162 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 13

a)  $\underline{\quad} \underline{\quad} 426 \underline{\quad} : \underline{\quad} 7 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} 426 \underline{\quad} \\
 - \underline{21} \underline{\quad} \\
 \hline
 \underline{\quad} 1 \underline{\quad} \\
 - \underline{\quad} 6 \underline{\quad} \\
 \hline
 \underline{\quad} 0 \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 7 \underline{\quad} \\
 - \underline{1} \underline{2} \underline{\quad} \\
 \hline
 \underline{\quad} 135 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

b)  $\underline{1} \underline{0} \underline{1} \underline{\quad} : \underline{\quad} = \underline{\underline{3 \quad 5}}$

$$\begin{array}{r}
 \underline{1} \underline{0} \underline{1} \underline{\quad} \\
 - \underline{2} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 1 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 9 \underline{\quad} \\
 - \underline{11} \underline{\quad} \\
 \hline
 \underline{\quad} 7 \underline{\quad} \\
 - \underline{\quad} 0 \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

c)  $\underline{1} \underline{6} \underline{\quad} \underline{\quad} : \underline{\quad} = \underline{\underline{9 \quad 2 \quad \quad}}$

$$\begin{array}{r}
 \underline{1} \underline{6} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 0 \underline{\quad} \\
 \hline
 \underline{\quad} 28 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 0 \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - \underline{14} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

d)  $\underline{\quad} \underline{\quad} \underline{\quad} 3 \underline{\quad} : \underline{\quad} = \underline{\underline{61 \quad \quad}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} 3 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 1 \underline{\quad} \\
 - \underline{\quad} 6 \underline{\quad} \\
 \hline
 \underline{\quad} 3 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 3 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 6 \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

### Schriftlich Dividieren 13: Lösungen

a)  $2342655 : 27 = \underline{\underline{86765}}$

$$\begin{array}{r} 2342655 \\ -216 \\ \hline 182 \\ -162 \\ \hline 206 \\ -189 \\ \hline 175 \\ -162 \\ \hline 135 \\ -135 \\ \hline 0 \end{array}$$

b)  $1303190 : 14 = \underline{\underline{93085}}$

$$\begin{array}{r} 1303190 \\ -126 \\ \hline 43 \\ -42 \\ \hline 11 \\ -0 \\ \hline 119 \\ -112 \\ \hline 70 \\ -70 \\ \hline 0 \end{array}$$

c)  $1262814 : 14 = \underline{\underline{90201}}$

$$\begin{array}{r} 1262814 \\ -126 \\ \hline 02 \\ -0 \\ \hline 28 \\ -28 \\ \hline 01 \\ -0 \\ \hline 14 \\ -14 \\ \hline 0 \end{array}$$

d)  $976336 : 16 = \underline{\underline{61021}}$

$$\begin{array}{r} 976336 \\ -96 \\ \hline 16 \\ -16 \\ \hline 03 \\ -0 \\ \hline 33 \\ -32 \\ \hline 16 \\ -16 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 14

a)  $\underline{\quad}3\underline{\quad} : \underline{\quad}7 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}3\underline{\quad} \\
 -8\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad} \\
 -85 \\
 \hline
 46 \\
 \underline{\quad}\underline{\quad} \\
 17 \\
 -\underline{\quad}\underline{\quad} \\
 15 \\
 -8\underline{\quad} \\
 \hline
 0
 \end{array}$$

b)  $\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{39}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -70 \\
 \hline
 \underline{\quad}5 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 16 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -98 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -56 \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{72}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 -42 \\
 \hline
 \underline{\quad}\underline{\quad}2 \\
 -14\underline{\quad} \\
 \hline
 15\underline{\quad} \\
 -\underline{\quad}\underline{\quad}\underline{\quad} \\
 \underline{\quad}6 \\
 -4\underline{\quad} \\
 \hline
 42 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

d)  $7\underline{\quad}\underline{\quad}4\underline{\quad}2 : \underline{\quad}1 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 7\underline{\quad}\underline{\quad}4\underline{\quad}2 \\
 -\underline{\quad}6 \\
 \hline
 \underline{\quad}0\underline{\quad} \\
 -\underline{\quad}9 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -4\underline{\quad} \\
 \hline
 101 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 2\underline{\quad} \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 14: Lösungen

a)  $939675 : 17 = \underline{\underline{55275}}$  b)

$$\begin{array}{r} 939675 \\ -85 \\ \hline 89 \\ -85 \\ \hline 46 \\ -34 \\ \hline 127 \\ -119 \\ \hline 85 \\ -85 \\ \hline 0 \end{array}$$

$$755636 : 14 = \underline{\underline{53974}}$$

$$\begin{array}{r} 755636 \\ -70 \\ \hline 55 \\ -42 \\ \hline 136 \\ -126 \\ \hline 103 \\ -98 \\ \hline 56 \\ -56 \\ \hline 0 \end{array}$$

c)  $582162 : 21 = \underline{\underline{27722}}$  d)

$$\begin{array}{r} 582162 \\ -42 \\ \hline 162 \\ -147 \\ \hline 151 \\ -147 \\ \hline 46 \\ -42 \\ \hline 42 \\ -42 \\ \hline 0 \end{array}$$

$$764412 : 11 = \underline{\underline{69492}}$$

$$\begin{array}{r} 764412 \\ -66 \\ \hline 104 \\ -99 \\ \hline 54 \\ -44 \\ \hline 101 \\ -99 \\ \hline 22 \\ -22 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 15: Lösungen

a)  $301140 : 18 = \underline{\underline{16730}}$

$$\begin{array}{r} 301140 \\ -18 \\ \hline 121 \\ -108 \\ \hline 131 \\ -126 \\ \hline 54 \\ -54 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $1226394 : 13 = \underline{\underline{94338}}$

$$\begin{array}{r} 1226394 \\ -117 \\ \hline 56 \\ -52 \\ \hline 43 \\ -39 \\ \hline 49 \\ -39 \\ \hline 104 \\ -104 \\ \hline 0 \end{array}$$

c)  $1568063 : 17 = \underline{\underline{92239}}$

$$\begin{array}{r} 1568063 \\ -153 \\ \hline 38 \\ -34 \\ \hline 40 \\ -34 \\ \hline 66 \\ -51 \\ \hline 153 \\ -153 \\ \hline 0 \end{array}$$

d)  $2733192 : 29 = \underline{\underline{94248}}$

$$\begin{array}{r} 2733192 \\ -261 \\ \hline 123 \\ -116 \\ \hline 71 \\ -58 \\ \hline 139 \\ -116 \\ \hline 232 \\ -232 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 16: Lösungen

a)  $978168 : 12 = \underline{\underline{81514}}$

$$\begin{array}{r} 978168 \\ -96 \\ \hline 18 \\ -12 \\ \hline 61 \\ -60 \\ \hline 16 \\ -12 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

b)  $1576542 : 22 = \underline{\underline{71661}}$

$$\begin{array}{r} 1576542 \\ -154 \\ \hline 36 \\ -22 \\ \hline 145 \\ -132 \\ \hline 134 \\ -132 \\ \hline 22 \\ -22 \\ \hline 0 \end{array}$$

c)  $1064934 : 26 = \underline{\underline{40959}}$

$$\begin{array}{r} 1064934 \\ -104 \\ \hline 24 \\ -0 \\ \hline 249 \\ -234 \\ \hline 153 \\ -130 \\ \hline 234 \\ -234 \\ \hline 0 \end{array}$$

d)  $1051068 : 12 = \underline{\underline{87589}}$

$$\begin{array}{r} 1051068 \\ -96 \\ \hline 91 \\ -84 \\ \hline 70 \\ -60 \\ \hline 106 \\ -96 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 17

a)  $653 \text{ ---} : \text{---} = \underline{\underline{29}}$  b)

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}7\text{---} \\
 -1\text{---}8 \\
 \underline{\text{---}} \\
 \text{---}2\text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}216 \\
 \underline{\text{---}} \\
 \text{---}44 \\
 -1\text{---} \\
 \underline{\text{---}} \\
 \text{---}0
 \end{array}$$

$\text{---}5\text{---} : \text{---} = \underline{\underline{25}}$

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}3 \\
 -9\text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}42 \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}9\text{---} \\
 \underline{\text{---}} \\
 \text{---}70 \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}0
 \end{array}$$

c)  $\text{---}246\text{---} : \text{---} = \underline{\underline{36}}$  d)

$$\begin{array}{r}
 \text{---}246\text{---} \\
 -2\text{---} \\
 \underline{\text{---}} \\
 \text{---}82 \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}62 \\
 -1\text{---} \\
 \underline{\text{---}} \\
 \text{---}0 \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}0
 \end{array}$$

$15\text{---} : \text{---} = \underline{\underline{66}}$

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}72 \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}144 \\
 \underline{\text{---}} \\
 \text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}72 \\
 \underline{\text{---}} \\
 \text{---}1\text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}20 \\
 \underline{\text{---}} \\
 \text{---}0
 \end{array}$$

## Schriftlich Dividieren 17: Lösungen

a)  $650304 : 24 = \underline{\underline{27096}}$

$$\begin{array}{r} 650304 \\ -48 \\ \hline 170 \\ -168 \\ \hline 23 \\ -0 \\ \hline 230 \\ -216 \\ \hline 144 \\ -144 \\ \hline 0 \end{array}$$

b)  $383250 : 14 = \underline{\underline{27375}}$

$$\begin{array}{r} 383250 \\ -28 \\ \hline 103 \\ -98 \\ \hline 52 \\ -42 \\ \hline 105 \\ -98 \\ \hline 70 \\ -70 \\ \hline 0 \end{array}$$

c)  $2242620 : 27 = \underline{\underline{83060}}$

$$\begin{array}{r} 2242620 \\ -216 \\ \hline 82 \\ -81 \\ \hline 16 \\ -0 \\ \hline 162 \\ -162 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $1527240 : 24 = \underline{\underline{63635}}$

$$\begin{array}{r} 1527240 \\ -144 \\ \hline 87 \\ -72 \\ \hline 152 \\ -144 \\ \hline 84 \\ -72 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 18: Lösungen

a)  $465080 : 20 = \underline{\underline{23254}}$

$$\begin{array}{r} 465080 \\ -40 \\ \hline 65 \\ -60 \\ \hline 50 \\ -40 \\ \hline 108 \\ -100 \\ \hline 80 \\ -80 \\ \hline 0 \end{array}$$

b)  $2071825 : 25 = \underline{\underline{82873}}$

$$\begin{array}{r} 2071825 \\ -200 \\ \hline 71 \\ -50 \\ \hline 218 \\ -200 \\ \hline 182 \\ -175 \\ \hline 75 \\ -75 \\ \hline 0 \end{array}$$

c)  $922796 : 28 = \underline{\underline{32957}}$

$$\begin{array}{r} 922796 \\ -84 \\ \hline 82 \\ -56 \\ \hline 267 \\ -252 \\ \hline 159 \\ -140 \\ \hline 196 \\ -196 \\ \hline 0 \end{array}$$

d)  $986516 : 23 = \underline{\underline{42892}}$

$$\begin{array}{r} 986516 \\ -92 \\ \hline 66 \\ -46 \\ \hline 205 \\ -184 \\ \hline 211 \\ -207 \\ \hline 46 \\ -46 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 19

a)  $\underline{\quad}0\underline{\quad}7\underline{\quad} : \underline{\quad} = \underline{\underline{8\underline{\quad}9\underline{\quad}}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad}7 \\
 -11\underline{\quad} \\
 \underline{\quad}5\underline{\quad} \\
 -1\underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 -128 \\
 \underline{\quad} \\
 \quad 3\underline{\quad} \\
 \quad -\underline{\quad}2 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}3\underline{\quad} : \underline{\quad}3 = \underline{\underline{\quad\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 -46 \\
 \underline{\quad} \\
 \quad 1\underline{\quad} \\
 -1\underline{\quad}5 \\
 \underline{\quad} \\
 \quad 6 \\
 -\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 6\underline{\quad} \\
 \quad \quad -1\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad 23 \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad} = \underline{\underline{27\underline{\quad}\underline{\quad}}}$  d)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 198 \\
 -\underline{\quad} \\
 \quad 1\underline{\quad} \\
 \quad -\underline{\quad}56 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 65 \\
 \quad \quad -\underline{\quad} \\
 \quad \quad \quad \underline{\quad}30 \\
 \quad \quad \quad -1\underline{\quad} \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

$2\underline{\quad}4\underline{\quad}\underline{\quad}1 : \underline{\quad} = \underline{\underline{15\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 -\underline{\quad}9 \\
 \underline{\quad} \\
 \underline{\quad} \\
 -9\underline{\quad} \\
 \underline{\quad} \\
 \quad 8 \\
 -9\underline{\quad} \\
 \underline{\quad} \\
 \quad 36 \\
 -\underline{\quad} \\
 \quad \underline{\quad} \\
 \quad \quad 1\underline{\quad} \\
 \quad \quad -\underline{\quad}7 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 19: Lösungen

a)  $1407712 : 16 = \underline{\underline{87982}}$

$$\begin{array}{r} 1407712 \\ -128 \\ \hline 127 \\ -112 \\ \hline 157 \\ -144 \\ \hline 131 \\ -128 \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

b)  $576633 : 23 = \underline{\underline{25071}}$

$$\begin{array}{r} 576633 \\ -46 \\ \hline 116 \\ -115 \\ \hline 16 \\ -0 \\ \hline 163 \\ -161 \\ \hline 23 \\ -23 \\ \hline 0 \end{array}$$

c)  $718250 : 26 = \underline{\underline{27625}}$

$$\begin{array}{r} 718250 \\ -52 \\ \hline 198 \\ -182 \\ \hline 162 \\ -156 \\ \hline 65 \\ -52 \\ \hline 130 \\ -130 \\ \hline 0 \end{array}$$

d)  $294861 : 19 = \underline{\underline{15519}}$

$$\begin{array}{r} 294861 \\ -19 \\ \hline 104 \\ -95 \\ \hline 98 \\ -95 \\ \hline 36 \\ -19 \\ \hline 171 \\ -171 \\ \hline 0 \end{array}$$





Schriftlich Dividieren **20**: Lösungen

a)  $294426 : 22 = \underline{\underline{13383}}$

$$\begin{array}{r} 294426 \\ -22 \\ \hline 74 \\ -66 \\ \hline 84 \\ -66 \\ \hline 182 \\ -176 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

b)  $1405139 : 23 = \underline{\underline{61093}}$

$$\begin{array}{r} 1405139 \\ -138 \\ \hline 25 \\ -23 \\ \hline 21 \\ -0 \\ \hline 213 \\ -207 \\ \hline 69 \\ -69 \\ \hline 0 \end{array}$$

c)  $1020996 : 12 = \underline{\underline{85083}}$

$$\begin{array}{r} 1020996 \\ -96 \\ \hline 60 \\ -60 \\ \hline 09 \\ -0 \\ \hline 99 \\ -96 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$$

d)  $2596308 : 26 = \underline{\underline{99858}}$

$$\begin{array}{r} 2596308 \\ -234 \\ \hline 256 \\ -234 \\ \hline 223 \\ -208 \\ \hline 150 \\ -130 \\ \hline 208 \\ -208 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 21

a)  $\underline{\quad}3\underline{\quad}2 : \underline{\quad} = \underline{\underline{3\underline{\quad}7\underline{\quad}}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 3\underline{\quad} \\
 - \underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad} \\
 -12\underline{\quad} \\
 \hline
 1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}62 \\
 \hline
 16\underline{\quad} \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

$5\underline{\quad}\underline{\quad} : \underline{\quad} = \underline{\underline{2\underline{\quad}\underline{\quad}2}}$

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 71 \\
 - \underline{\quad} \\
 \hline
 1\underline{\quad}5 \\
 - \underline{\quad}8\underline{\quad} \\
 \hline
 \underline{\quad}35 \\
 -1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}2 \\
 - \underline{\quad}5\underline{\quad} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}3 = \underline{\underline{\underline{\quad}\underline{\quad}\underline{\quad}}}$  d)

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} \\
 -104 \\
 \hline
 \underline{\quad}9 \\
 -9\underline{\quad} \\
 \hline
 8\underline{\quad} \\
 - \underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad} \\
 -39 \\
 \hline
 39 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}3\underline{\quad} : \underline{\quad} = \underline{\underline{9\underline{\quad}\underline{\quad}8}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}3\underline{\quad} \\
 -171 \\
 \hline
 72 \\
 - \underline{\quad} \\
 \hline
 15\underline{\quad} \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 15 \\
 - \underline{\quad} \\
 \hline
 1\underline{\quad}2 \\
 - \underline{\quad}5\underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 21: Lösungen

a)  $572382 : 18 = \underline{\underline{31799}}$

$$\begin{array}{r} 572382 \\ -54 \phantom{00000} \\ \hline 32 \phantom{00000} \\ -18 \phantom{00000} \\ \hline 143 \phantom{000} \\ -126 \phantom{000} \\ \hline 178 \phantom{00} \\ -162 \phantom{00} \\ \hline 162 \phantom{0} \\ -162 \phantom{0} \\ \hline 0 \end{array}$$

b)  $591552 : 26 = \underline{\underline{22752}}$

$$\begin{array}{r} 591552 \\ -52 \phantom{00000} \\ \hline 71 \phantom{00000} \\ -52 \phantom{00000} \\ \hline 195 \phantom{000} \\ -182 \phantom{000} \\ \hline 135 \phantom{00} \\ -130 \phantom{00} \\ \hline 52 \phantom{0} \\ -52 \phantom{0} \\ \hline 0 \end{array}$$

c)  $1139229 : 13 = \underline{\underline{87633}}$

$$\begin{array}{r} 1139229 \\ -104 \phantom{00000} \\ \hline 99 \phantom{00000} \\ -91 \phantom{00000} \\ \hline 82 \phantom{00000} \\ -78 \phantom{00000} \\ \hline 42 \phantom{00000} \\ -39 \phantom{00000} \\ \hline 39 \phantom{00000} \\ -39 \phantom{00000} \\ \hline 0 \end{array}$$

d)  $1782352 : 19 = \underline{\underline{93808}}$

$$\begin{array}{r} 1782352 \\ -171 \phantom{00000} \\ \hline 72 \phantom{00000} \\ -57 \phantom{00000} \\ \hline 153 \phantom{000} \\ -152 \phantom{000} \\ \hline 15 \phantom{000} \\ - 0 \phantom{000} \\ \hline 152 \phantom{00} \\ -152 \phantom{00} \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 22

a)  $\underline{\quad}9\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{56}}\underline{\quad\underline{\quad}}$  b)

$$\begin{array}{r}
 \underline{\quad}9\underline{\quad\underline{\quad}} \\
 -17\underline{\quad} \\
 \hline
 14\underline{\quad} \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad 69 \\
 -1\underline{\quad\underline{\quad}} \\
 \hline
 \quad 197 \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad 225 \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad 0
 \end{array}$$

$60\underline{\quad}6\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{2}}\underline{\quad\underline{\quad}}\underline{\underline{2}}$

$$\begin{array}{r}
 \underline{\quad\underline{\quad}} \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 12\underline{\quad} \\
 -\underline{\quad}0 \\
 \hline
 \quad \quad \quad \\
 -2\underline{\quad} \\
 \hline
 \quad \quad 220 \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad 8 \\
 -4\underline{\quad} \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{\quad}1\underline{\quad}64\underline{\quad}8 : \underline{\quad\underline{\quad}} = \underline{\underline{3}}\underline{\quad\underline{\quad}}\underline{\underline{4}}$  d)

$$\begin{array}{r}
 \underline{\quad}1\underline{\quad}64\underline{\quad}8 \\
 -1\underline{\quad}8 \\
 \hline
 \quad 3\underline{\quad} \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad \\
 -\underline{\quad} \\
 \hline
 \quad \quad 40 \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad \\
 -4\underline{\quad} \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

$344\underline{\quad\underline{\quad}} : \underline{\quad\underline{\quad}} = \underline{\underline{1}}\underline{\quad\underline{\quad}}\underline{\underline{8}}$

$$\begin{array}{r}
 \underline{\quad\underline{\quad}} \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad \\
 -3\underline{\quad} \\
 \hline
 \quad \quad 4\underline{\quad} \\
 -1\underline{\quad}0 \\
 \hline
 \quad \quad \quad \\
 -240 \\
 \hline
 \quad \quad \quad 240 \\
 -\underline{\quad\underline{\quad}} \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

Schriftlich Dividieren **22**: Lösungen

a)  $1891975 : 25 = \underline{\underline{75679}}$

$$\begin{array}{r} 1891975 \\ -175 \\ \hline 141 \\ -125 \\ \hline 169 \\ -150 \\ \hline 197 \\ -175 \\ \hline 225 \\ -225 \\ \hline 0 \end{array}$$

b)  $604608 : 24 = \underline{\underline{25192}}$

$$\begin{array}{r} 604608 \\ -48 \\ \hline 124 \\ -120 \\ \hline 46 \\ -24 \\ \hline 220 \\ -216 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

c)  $1116408 : 12 = \underline{\underline{93034}}$

$$\begin{array}{r} 1116408 \\ -108 \\ \hline 36 \\ -36 \\ \hline 04 \\ -0 \\ \hline 40 \\ -36 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

d)  $344640 : 30 = \underline{\underline{11488}}$

$$\begin{array}{r} 344640 \\ -30 \\ \hline 44 \\ -30 \\ \hline 146 \\ -120 \\ \hline 264 \\ -240 \\ \hline 240 \\ -240 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 23

a)  $5 \text{ ---} : \text{---} = \underline{\underline{3 \text{ ---} 2 \text{ ---}}}$  b)

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}4 \\
 \underline{\text{---}6\text{---}} \\
 \text{---} \\
 \underline{\text{---}30} \\
 \text{---} \\
 \underline{\text{---}105} \\
 \text{---}6\text{---} \\
 \underline{\text{---}0} \\
 \text{---}0
 \end{array}$$

$11 \text{ ---} 1 \text{ ---} : \text{---} = \underline{\underline{\text{---} 2 \text{ ---} 6 \text{ ---}}}$

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}6} \\
 \text{---} \\
 \underline{\text{---}192} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \underline{\text{---}1\text{---}} \\
 \text{---}20 \\
 \underline{\text{---}44} \\
 \text{---} \\
 \underline{\text{---}1\text{---}} \\
 \text{---}0
 \end{array}$$

c)  $1 \text{ ---} : \text{---} = \underline{\underline{\text{---} 77}}$  d)

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}12} \\
 \text{---}4\text{---} \\
 \underline{\text{---}2} \\
 \text{---}92 \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---}12\text{---} \\
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} \\
 \underline{\text{---}112} \\
 \text{---}0
 \end{array}$$

$\text{---} 73 \text{ ---} : \text{---} 7 = \underline{\underline{\text{---} \text{---} \text{---}}}$

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}68} \\
 \text{---} \\
 \underline{\text{---}1\text{---}} \\
 \text{---}0\text{---} \\
 \underline{\text{---}1\text{---}} \\
 \text{---} \\
 \underline{\text{---}0} \\
 \text{---} \\
 \underline{\text{---}1\text{---}} \\
 \text{---}19 \\
 \underline{\text{---}} \\
 \text{---}0
 \end{array}$$

Schriftlich Dividieren **23**: Lösungen

a)  $514110 : 15 = \underline{\underline{34274}}$

$$\begin{array}{r} 514110 \\ -45 \\ \hline 64 \\ -60 \\ \hline 41 \\ -30 \\ \hline 111 \\ -105 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

b)  $1158144 : 24 = \underline{\underline{48256}}$

$$\begin{array}{r} 1158144 \\ -96 \\ \hline 198 \\ -192 \\ \hline 61 \\ -48 \\ \hline 134 \\ -120 \\ \hline 144 \\ -144 \\ \hline 0 \end{array}$$

c)  $1161232 : 16 = \underline{\underline{72577}}$

$$\begin{array}{r} 1161232 \\ -112 \\ \hline 41 \\ -32 \\ \hline 92 \\ -80 \\ \hline 123 \\ -112 \\ \hline 112 \\ -112 \\ \hline 0 \end{array}$$

d)  $707319 : 17 = \underline{\underline{41607}}$

$$\begin{array}{r} 707319 \\ -68 \\ \hline 27 \\ -17 \\ \hline 103 \\ -102 \\ \hline 11 \\ - 0 \\ \hline 119 \\ -119 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 24

a)  $73 \_ \_ \_ 2 : \_ 9 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_}} \\
 163 \\
 - \underline{\underline{\_ \_ \_}} \\
 115 \\
 - \underline{\underline{\_ \_ \_}} \\
 1 \_ \\
 - \underline{\underline{\_ 0}} \\
 1 \_ \_ \\
 - \underline{\underline{\_ 5 \_}} \\
 0
 \end{array}$$

b)  $\_ \_ \_ 3 \_ : \_ 7 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 -51 \\
 \underline{\underline{\_ \_ \_}} \\
 168 \\
 - \underline{\underline{\_ \_ \_}} \\
 15 \_ \\
 - \underline{\underline{\_ 3}} \\
 1 \_ \\
 - \underline{\underline{\_ \_}} \\
 \_ 3 \_ \\
 - \underline{\underline{\_ 1 \_ 6}} \\
 0
 \end{array}$$

c)  $\_ \_ \_ \_ \_ : \_ 3 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 -91 \\
 \underline{\underline{\_ \_ \_}} \\
 -65 \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 2 \\
 -9 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 19 \\
 - \underline{\underline{\_ \_ \_}} \\
 \_ 5 \\
 -6 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

d)  $\_ 41 \_ \_ \_ : \_ \_ = \underline{\underline{5 \_ \_ 7 \_}}$

$$\begin{array}{r}
 - \underline{\underline{\_ \_ \_}} \\
 - \underline{\underline{\_ 0}} \\
 \underline{\underline{\_ \_ \_}} \\
 -84 \\
 \underline{\underline{\_ \_ \_}} \\
 20 \_ \\
 - \underline{\underline{\_ 6}} \\
 56 \\
 - \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

## Schriftlich Dividieren 24: Lösungen

a)  $733552 : 19 = \underline{\underline{38608}}$

$$\begin{array}{r} 733552 \\ -57 \\ \hline 163 \\ -152 \\ \hline 115 \\ -114 \\ \hline 15 \\ -0 \\ \hline 152 \\ -152 \\ \hline 0 \end{array}$$

b)  $678436 : 17 = \underline{\underline{39908}}$

$$\begin{array}{r} 678436 \\ -51 \\ \hline 168 \\ -153 \\ \hline 154 \\ -153 \\ \hline 13 \\ -0 \\ \hline 136 \\ -136 \\ \hline 0 \end{array}$$

c)  $984295 : 13 = \underline{\underline{75715}}$

$$\begin{array}{r} 984295 \\ -91 \\ \hline 74 \\ -65 \\ \hline 92 \\ -91 \\ \hline 19 \\ -13 \\ \hline 65 \\ -65 \\ \hline 0 \end{array}$$

d)  $1410416 : 28 = \underline{\underline{50372}}$

$$\begin{array}{r} 1410416 \\ -140 \\ \hline 10 \\ -0 \\ \hline 104 \\ -84 \\ \hline 201 \\ -196 \\ \hline 56 \\ -56 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 25

a)  $\underline{\quad\quad}5\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{\quad\quad8\quad\quad2}}$  b)

$$\begin{array}{r}
 \underline{\quad\quad}5\underline{\quad\quad} \\
 -150 \\
 \hline
 \underline{\quad\quad} \\
 -21\underline{\quad} \\
 \hline
 \quad 52 \\
 - \underline{\quad\quad} \\
 \hline
 \quad 1\underline{\quad\quad} \\
 - \quad 20 \\
 \hline
 \quad \quad \underline{\quad\quad} \\
 \quad \quad -60 \\
 \hline
 \quad \quad \quad 0
 \end{array}$$

$\underline{\quad}6\underline{\quad}3\underline{\quad} : \underline{\quad}1 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}6\underline{\quad}3\underline{\quad} \\
 -8\underline{\quad} \\
 \hline
 \quad 4 \\
 -10\underline{\quad} \\
 \hline
 \quad \quad 9\underline{\quad} \\
 -1\underline{\quad}9 \\
 \hline
 \quad \quad \quad \underline{\quad\quad} \\
 \quad \quad \quad -2\underline{\quad} \\
 \hline
 \quad \quad \quad \quad 1 \\
 -2\underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{\quad}8\underline{\quad}3\underline{\quad\quad} : \underline{\quad}9 = \underline{\underline{\quad\quad\quad\quad}}$  d)

$$\begin{array}{r}
 \underline{\quad}8\underline{\quad}3\underline{\quad\quad} \\
 -1\underline{\quad}1 \\
 \hline
 \underline{\quad\quad} \\
 -17\underline{\quad} \\
 \hline
 \quad 2\underline{\quad} \\
 - \quad 9 \\
 \hline
 \quad \quad 4\underline{\quad} \\
 - \quad 8 \\
 \hline
 \quad \quad \quad 5\underline{\quad} \\
 - \quad 7 \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

$\underline{\quad\quad\quad\quad} : \underline{\quad\quad} = \underline{\underline{77\underline{\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad\quad\quad\quad} \\
 - \underline{\quad\quad} \\
 \hline
 \quad 20\underline{\quad} \\
 - \quad 2 \\
 \hline
 \quad \quad 2\underline{\quad\quad} \\
 - \quad 08 \\
 \hline
 \quad \quad \quad 2\underline{\quad\quad} \\
 - \quad 08 \\
 \hline
 \quad \quad \quad \quad \underline{\quad\quad} \\
 \quad \quad \quad \quad -26 \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

Schriftlich Dividieren **25**: Lösungen

a)  $1735260 : 30 = \underline{\underline{57842}}$

$$\begin{array}{r} 1735260 \\ -150 \\ \hline 235 \\ -210 \\ \hline 252 \\ -240 \\ \hline 126 \\ -120 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

b)  $964131 : 21 = \underline{\underline{45911}}$

$$\begin{array}{r} 964131 \\ -84 \\ \hline 124 \\ -105 \\ \hline 191 \\ -189 \\ \hline 23 \\ -21 \\ \hline 21 \\ -21 \\ \hline 0 \end{array}$$

c)  $1883337 : 19 = \underline{\underline{99123}}$

$$\begin{array}{r} 1883337 \\ -171 \\ \hline 173 \\ -171 \\ \hline 23 \\ -19 \\ \hline 43 \\ -38 \\ \hline 57 \\ -57 \\ \hline 0 \end{array}$$

d)  $2024906 : 26 = \underline{\underline{77881}}$

$$\begin{array}{r} 2024906 \\ -182 \\ \hline 204 \\ -182 \\ \hline 229 \\ -208 \\ \hline 210 \\ -208 \\ \hline 26 \\ -26 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 26: Lösungen

a)  $434140 : 28 = \underline{\underline{15505}}$

$$\begin{array}{r} 434140 \\ -28 \\ \hline 154 \\ -140 \\ \hline 141 \\ -140 \\ \hline 14 \\ -0 \\ \hline 140 \\ -140 \\ \hline 0 \end{array}$$

b)  $658966 : 11 = \underline{\underline{59906}}$

$$\begin{array}{r} 658966 \\ -55 \\ \hline 108 \\ -99 \\ \hline 99 \\ -99 \\ \hline 06 \\ -0 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

c)  $2536828 : 28 = \underline{\underline{90601}}$

$$\begin{array}{r} 2536828 \\ -252 \\ \hline 16 \\ -0 \\ \hline 168 \\ -168 \\ \hline 02 \\ -0 \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$$

d)  $1768311 : 27 = \underline{\underline{65493}}$

$$\begin{array}{r} 1768311 \\ -162 \\ \hline 148 \\ -135 \\ \hline 133 \\ -108 \\ \hline 251 \\ -243 \\ \hline 81 \\ -81 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 27

a)  $4 \underline{\quad} \underline{\quad} : \underline{\quad} = \underline{\underline{25}}$       b)  $\underline{\quad} \underline{\quad} 82 \underline{\quad} : \underline{\quad} = \underline{\underline{82}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} 0 \\
 - \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - 60 \\
 \hline
 50 \\
 - \underline{\quad} \underline{\quad} \\
 \hline
 108 \\
 - \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \\
 - 80 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 1 \\
 - 5 \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 20 \underline{\quad} \\
 \hline
 1 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 7 \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 75 \\
 \hline
 0
 \end{array}$$

c)  $922 \underline{\quad} \underline{\quad} : \underline{\quad} = \underline{\underline{27}}$       d)  $\underline{\quad} \underline{\quad} \underline{\quad} : \underline{\quad} 3 = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 8 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 252 \\
 \hline
 1 \underline{\quad} 9 \\
 - \underline{\quad} 4 \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 6 \\
 - 19 \underline{\quad} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 92 \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 46 \\
 \hline
 2 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 84 \\
 \hline
 2 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 07 \\
 \hline
 \underline{\quad} \underline{\quad} 6 \\
 - 4 \underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 27: Lösungen

a)  $465080 : 20 = \underline{\underline{23254}}$

$$\begin{array}{r} 465080 \\ -40 \\ \hline 65 \\ -60 \\ \hline 50 \\ -40 \\ \hline 108 \\ -100 \\ \hline 80 \\ -80 \\ \hline 0 \end{array}$$

b)  $2071825 : 25 = \underline{\underline{82873}}$

$$\begin{array}{r} 2071825 \\ -200 \\ \hline 71 \\ -50 \\ \hline 218 \\ -200 \\ \hline 182 \\ -175 \\ \hline 75 \\ -75 \\ \hline 0 \end{array}$$

c)  $922796 : 28 = \underline{\underline{32957}}$

$$\begin{array}{r} 922796 \\ -84 \\ \hline 82 \\ -56 \\ \hline 267 \\ -252 \\ \hline 159 \\ -140 \\ \hline 196 \\ -196 \\ \hline 0 \end{array}$$

d)  $986516 : 23 = \underline{\underline{42892}}$

$$\begin{array}{r} 986516 \\ -92 \\ \hline 66 \\ -46 \\ \hline 205 \\ -184 \\ \hline 211 \\ -207 \\ \hline 46 \\ -46 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 28

a)  $\underline{\underline{8}} \text{ ---} : \underline{\underline{9}} = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \text{---} \\
 -1 \text{ ---} \\
 \hline
 \text{---} \\
 -114 \\
 \hline
 \text{---} \\
 -19 \\
 \hline
 \text{---} \\
 \text{---} 2 \text{ ---} \\
 -1 \text{ ---} 4 \\
 \hline
 \text{---} \\
 -133 \\
 \hline
 \text{---} \\
 0
 \end{array}$$

b)  $9 \text{ ---} 74 \text{ ---} 6 : \underline{\underline{1}} = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \text{---} \\
 - \text{ ---} 8 \\
 \hline
 \text{---} \\
 -6 \text{ ---} \\
 \hline
 \text{---} \\
 -1 \text{ ---} \\
 \hline
 \text{---} \\
 -33 \\
 \hline
 \text{---} \\
 6 \text{ ---} \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\underline{7}} \text{ ---} : \text{---} = \underline{\underline{54}}$

$$\begin{array}{r}
 \text{---} \\
 -18 \text{ ---} \\
 \hline
 \text{---} \\
 70 \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 \text{---} \\
 \text{---} 08 \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 \text{---} \\
 8 \text{ ---} \\
 \hline
 \text{---} \\
 - \text{ ---} 0 \\
 \hline
 \text{---} \\
 60 \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 0
 \end{array}$$

d)  $\text{---} 47 \text{ ---} : \underline{\underline{1}} = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \text{---} \\
 -22 \\
 \hline
 \text{---} \\
 -77 \\
 \hline
 \text{---} \\
 0 \text{ ---} \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 \text{---} \\
 -4 \text{ ---} \\
 \hline
 \text{---} \\
 \text{---} \\
 \hline
 -33 \\
 \hline
 \text{---} \\
 0
 \end{array}$$

Schriftlich Dividieren 28: Lösungen

a)  $1827173 : 19 = \underline{\underline{96167}}$  b)

$$\begin{array}{r} 1827173 \\ -171 \\ \hline 117 \\ -114 \\ \hline 31 \\ -19 \\ \hline 127 \\ -114 \\ \hline 133 \\ -133 \\ \hline 0 \end{array}$$

$947496 : 11 = \underline{\underline{86136}}$

$$\begin{array}{r} 947496 \\ -88 \\ \hline 67 \\ -66 \\ \hline 14 \\ -11 \\ \hline 39 \\ -33 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

c)  $1870860 : 20 = \underline{\underline{93543}}$  d)

$$\begin{array}{r} 1870860 \\ -180 \\ \hline 70 \\ -60 \\ \hline 108 \\ -100 \\ \hline 86 \\ -80 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

$297473 : 11 = \underline{\underline{27043}}$

$$\begin{array}{r} 297473 \\ -22 \\ \hline 77 \\ -77 \\ \hline 04 \\ -0 \\ \hline 47 \\ -44 \\ \hline 33 \\ -33 \\ \hline 0 \end{array}$$



Schriftlich Dividieren **29**: Lösungen

a)  $1834536 : 22 = \underline{\underline{83388}}$

$$\begin{array}{r} 1834536 \\ -176 \\ \hline 74 \\ -66 \\ \hline 85 \\ -66 \\ \hline 193 \\ -176 \\ \hline 176 \\ -176 \\ \hline 0 \end{array}$$

b)  $1748033 : 29 = \underline{\underline{60277}}$

$$\begin{array}{r} 1748033 \\ -174 \\ \hline 08 \\ -0 \\ \hline 80 \\ -58 \\ \hline 223 \\ -203 \\ \hline 203 \\ -203 \\ \hline 0 \end{array}$$

c)  $1530162 : 18 = \underline{\underline{85009}}$

$$\begin{array}{r} 1530162 \\ -144 \\ \hline 90 \\ -90 \\ \hline 01 \\ -0 \\ \hline 16 \\ -0 \\ \hline 162 \\ -162 \\ \hline 0 \end{array}$$

d)  $509160 : 24 = \underline{\underline{21215}}$

$$\begin{array}{r} 509160 \\ -48 \\ \hline 29 \\ -24 \\ \hline 51 \\ -48 \\ \hline 36 \\ -24 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 30

a)  $3 \_ \_ 6 \_ \_ : \_ \_ = \underline{\underline{19 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 - \underline{\underline{\quad}} \\
 \hline
 \quad \quad \quad \\
 - 180 \\
 \hline
 \quad 4 \_ \\
 - 1 \_ \_ \\
 \hline
 \quad \quad 6 \_ \\
 \quad \quad - \_ 0 \\
 \hline
 \quad \quad \quad 20 \\
 \quad \quad \quad - \_ \_ \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

b)  $2 \_ 7 \_ \_ 0 : \_ \_ = \underline{\underline{9 \_ 5}}$

$$\begin{array}{r}
 - \underline{\underline{1 \_}} \\
 \quad \quad 1 \_ \\
 - 1 \_ 2 \\
 \hline
 \quad \quad \quad \quad \quad \\
 - \underline{\underline{\quad}} \\
 \quad \quad \quad 1 \_ 2 \\
 \quad \quad \quad - \_ 2 \_ \\
 \hline
 \quad \quad \quad \quad 2 \_ \\
 \quad \quad \quad \quad - 1 \_ \_ \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\_ \_ 91 \_ \_ : \_ \_ = \underline{\underline{3 \_ 1 \_}}$

$$\begin{array}{r}
 - 38 \\
 \hline
 \quad \quad \quad \\
 - 5 \_ \\
 \hline
 \quad \quad 2 \_ \\
 - \underline{\underline{\quad}} \\
 \quad \quad \quad 24 \\
 - \underline{\underline{\quad}} \\
 \quad \quad \quad 57 \\
 - \underline{\underline{\quad}} \\
 \quad \quad \quad \quad 0
 \end{array}$$

d)  $\_ 11 \_ \_ \_ : \_ \_ = \underline{\underline{48}}$

$$\begin{array}{r}
 - 1 \_ \_ \\
 \quad \quad 7 \\
 - 6 \_ \\
 \hline
 \quad \quad 123 \\
 - \underline{\underline{\quad}} \\
 \quad \quad \quad 2 \\
 \quad \quad \quad - 5 \_ \\
 \hline
 \quad \quad \quad 1 \_ 4 \\
 \quad \quad \quad - \_ 0 \_ \\
 \hline
 \quad \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 30: Lösungen

a)  $394620 : 20 = \underline{\underline{19731}}$

$$\begin{array}{r} 394620 \\ -20 \\ \hline 194 \\ -180 \\ \hline 146 \\ -140 \\ \hline 62 \\ -60 \\ \hline 20 \\ -20 \\ \hline 0 \end{array}$$

b)  $2374920 : 24 = \underline{\underline{98955}}$

$$\begin{array}{r} 2374920 \\ -216 \\ \hline 214 \\ -192 \\ \hline 229 \\ -216 \\ \hline 132 \\ -120 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $439147 : 19 = \underline{\underline{23113}}$

$$\begin{array}{r} 439147 \\ -38 \\ \hline 59 \\ -57 \\ \hline 21 \\ -19 \\ \hline 24 \\ -19 \\ \hline 57 \\ -57 \\ \hline 0 \end{array}$$

d)  $1117324 : 13 = \underline{\underline{85948}}$

$$\begin{array}{r} 1117324 \\ -104 \\ \hline 77 \\ -65 \\ \hline 123 \\ -117 \\ \hline 62 \\ -52 \\ \hline 104 \\ -104 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 31

a)  $\underline{\quad\quad}0\underline{\quad\quad} : \underline{\quad}9 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad\quad} \\
 -19 \\
 \hline
 \underline{\quad\quad} \\
 -133 \\
 \hline
 \quad 4\underline{\quad} \\
 \quad -\underline{\quad} \\
 \quad \hline
 \quad \quad 22 \\
 \quad \quad -\underline{\quad} \\
 \quad \quad \hline
 \quad \quad \quad 3\underline{\quad} \\
 \quad \quad \quad -\underline{\quad}8 \\
 \quad \quad \quad \hline
 \quad \quad \quad \quad 0
 \end{array}$$

b)  $\underline{\quad\quad}1\underline{\quad\quad} : \underline{\quad}3 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad\quad} \\
 -104 \\
 \hline
 \quad \underline{\quad\quad} \\
 \quad \quad - \\
 \quad \quad \hline
 \quad \quad \quad \underline{\quad\quad} \\
 \quad \quad \quad -13 \\
 \quad \quad \quad \hline
 \quad \quad \quad \quad 1 \\
 \quad \quad \quad \quad -\underline{\quad}5 \\
 \quad \quad \quad \quad \hline
 \quad \quad \quad \quad \quad 1 \\
 \quad \quad \quad \quad \quad -\underline{\quad}9 \\
 \quad \quad \quad \quad \quad \hline
 \quad \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{\quad\quad\quad\quad} : \underline{\quad\quad} = \underline{\underline{\quad\quad\quad}85}$

$$\begin{array}{r}
 \underline{\quad\quad\quad\quad} \\
 -40 \\
 \hline
 \quad 2\underline{\quad\quad} \\
 \quad -\underline{\quad}80 \\
 \quad \hline
 \quad \quad \underline{\quad\quad} \\
 \quad \quad -40 \\
 \quad \quad \hline
 \quad \quad \quad \underline{\quad\quad\quad} \\
 \quad \quad \quad - \\
 \quad \quad \quad \hline
 \quad \quad \quad \quad 0\underline{\quad} \\
 \quad \quad \quad \quad -\underline{\quad}20 \\
 \quad \quad \quad \quad \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

d)  $\underline{\quad}4\underline{\quad\quad\quad} : \underline{\quad}3 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}4\underline{\quad\quad\quad} \\
 -5\underline{\quad} \\
 \hline
 \quad \underline{\quad\quad}1 \\
 \quad \quad -\underline{\quad}11 \\
 \quad \quad \hline
 \quad \quad \quad 4 \\
 \quad \quad \quad -\underline{\quad}3 \\
 \quad \quad \quad \hline
 \quad \quad \quad \quad 5 \\
 \quad \quad \quad \quad -\underline{\quad}2 \\
 \quad \quad \quad \quad \hline
 \quad \quad \quad \quad \quad 0 \\
 \quad \quad \quad \quad \quad -\underline{\quad}0 \\
 \quad \quad \quad \quad \quad \hline
 \quad \quad \quad \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 31: Lösungen

a)  $327028 : 19 = \underline{\underline{17212}}$

$$\begin{array}{r} 327028 \\ -19 \\ \hline 137 \\ -133 \\ \hline 40 \\ -38 \\ \hline 22 \\ -19 \\ \hline 38 \\ -38 \\ \hline 0 \end{array}$$

b)  $1041911 : 13 = \underline{\underline{80147}}$

$$\begin{array}{r} 1041911 \\ -104 \\ \hline 01 \\ -0 \\ \hline 19 \\ -13 \\ \hline 61 \\ -52 \\ \hline 91 \\ -91 \\ \hline 0 \end{array}$$

c)  $687400 : 40 = \underline{\underline{17185}}$

$$\begin{array}{r} 687400 \\ -40 \\ \hline 287 \\ -280 \\ \hline 74 \\ -40 \\ \hline 340 \\ -320 \\ \hline 200 \\ -200 \\ \hline 0 \end{array}$$

d)  $641420 : 13 = \underline{\underline{49340}}$

$$\begin{array}{r} 641420 \\ -52 \\ \hline 121 \\ -117 \\ \hline 44 \\ -39 \\ \hline 52 \\ -52 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 32: Lösungen

a)  $465080 : 20 = \underline{\underline{23254}}$

$$\begin{array}{r} 465080 \\ -40 \\ \hline 65 \\ -60 \\ \hline 50 \\ -40 \\ \hline 108 \\ -100 \\ \hline 80 \\ -80 \\ \hline 0 \end{array}$$

b)  $2071825 : 25 = \underline{\underline{82873}}$

$$\begin{array}{r} 2071825 \\ -200 \\ \hline 71 \\ -50 \\ \hline 218 \\ -200 \\ \hline 182 \\ -175 \\ \hline 75 \\ -75 \\ \hline 0 \end{array}$$

c)  $922796 : 28 = \underline{\underline{32957}}$

$$\begin{array}{r} 922796 \\ -84 \\ \hline 82 \\ -56 \\ \hline 267 \\ -252 \\ \hline 159 \\ -140 \\ \hline 196 \\ -196 \\ \hline 0 \end{array}$$

d)  $557596 : 13 = \underline{\underline{42892}}$

$$\begin{array}{r} 557596 \\ -52 \\ \hline 37 \\ -26 \\ \hline 115 \\ -104 \\ \hline 119 \\ -117 \\ \hline 26 \\ -26 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 33

a)  $2249 : 1 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 2249 \\
 - \underline{4} \phantom{00} \\
 \phantom{2}4 \phantom{00} \\
 - \underline{2} \phantom{00} \\
 \phantom{2} \phantom{4}5 \phantom{00} \\
 - \underline{24} \phantom{00} \\
 \phantom{2} \phantom{4}27 \phantom{00} \\
 - \phantom{2} \underline{8} \phantom{00} \\
 \phantom{2} \phantom{4} \phantom{2}7 \phantom{00} \\
 - \phantom{2} \phantom{4} \underline{27} \phantom{00} \\
 \phantom{2} \phantom{4} \phantom{2} \phantom{0}0
 \end{array}$$

b)  $84 : 58 = \underline{\underline{\quad\quad}}$

$$\begin{array}{r}
 84 \\
 - \underline{9} \phantom{00} \\
 \phantom{8} \phantom{4} \phantom{00} \\
 - \phantom{8} \phantom{4} \phantom{00} \\
 \phantom{8} \phantom{4}134 \\
 - \phantom{8} \phantom{4} \phantom{00} \\
 \phantom{8} \phantom{4} \phantom{0}4 \phantom{00} \\
 - \phantom{8} \phantom{4} \phantom{0} \underline{1} \phantom{00} \\
 \phantom{8} \phantom{4} \phantom{0} \phantom{0} \phantom{00} \\
 - \phantom{8} \phantom{4} \phantom{0} \phantom{0} \underline{90} \\
 \phantom{8} \phantom{4} \phantom{0} \phantom{0} \phantom{0}0
 \end{array}$$

c)  $\quad\quad\quad : 9 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 \phantom{0000} \\
 - \underline{133} \\
 \phantom{00}7 \phantom{00} \\
 - \underline{1} \phantom{00}1 \\
 \phantom{00} \phantom{00} \phantom{00} \\
 - \underline{19} \\
 \phantom{00} \phantom{00}13 \\
 - \phantom{00} \phantom{00} \phantom{00} \\
 \phantom{00} \phantom{00} \phantom{00}3 \phantom{00} \\
 - \phantom{00} \phantom{00} \phantom{00} \underline{1} \phantom{00}3 \\
 \phantom{00} \phantom{00} \phantom{00} \phantom{00}0
 \end{array}$$

d)  $55 : 7 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 55 \\
 - \underline{119} \\
 \phantom{5} \phantom{5} \phantom{00} \\
 - \underline{85} \\
 \phantom{5} \phantom{5} \phantom{00}3 \phantom{00} \\
 - \phantom{5} \phantom{5} \phantom{00} \underline{1} \phantom{00} \\
 \phantom{5} \phantom{5} \phantom{00} \phantom{00}6 \phantom{00} \\
 - \phantom{5} \phantom{5} \phantom{00} \phantom{00} \underline{1} \phantom{00}3 \\
 \phantom{5} \phantom{5} \phantom{00} \phantom{00} \phantom{00} \\
 - \phantom{5} \phantom{5} \phantom{00} \phantom{00} \phantom{00} \underline{8} \phantom{00} \\
 \phantom{5} \phantom{5} \phantom{00} \phantom{00} \phantom{00} \phantom{00}0
 \end{array}$$

### Schriftlich Dividieren 33: Lösungen

a)  $2724559 : 31 = \underline{\underline{87889}}$

$$\begin{array}{r} 2724559 \\ -248 \\ \hline 244 \\ -217 \\ \hline 275 \\ -248 \\ \hline 275 \\ -248 \\ \hline 279 \\ -279 \\ \hline 0 \end{array}$$

b)  $988440 : 15 = \underline{\underline{65896}}$

$$\begin{array}{r} 988440 \\ -90 \\ \hline 88 \\ -75 \\ \hline 134 \\ -120 \\ \hline 144 \\ -135 \\ \hline 90 \\ -90 \\ \hline 0 \end{array}$$

c)  $1503033 : 19 = \underline{\underline{79107}}$

$$\begin{array}{r} 1503033 \\ -133 \\ \hline 173 \\ -171 \\ \hline 20 \\ -19 \\ \hline 13 \\ -0 \\ \hline 133 \\ -133 \\ \hline 0 \end{array}$$

d)  $1288515 : 17 = \underline{\underline{75795}}$

$$\begin{array}{r} 1288515 \\ -119 \\ \hline 98 \\ -85 \\ \hline 135 \\ -119 \\ \hline 161 \\ -153 \\ \hline 85 \\ -85 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 34: Lösungen

a)  $2092209 : 21 = \underline{\underline{99629}}$

$$\begin{array}{r} 2092209 \\ -189 \\ \hline 202 \\ -189 \\ \hline 132 \\ -126 \\ \hline 60 \\ -42 \\ \hline 189 \\ -189 \\ \hline 0 \end{array}$$

b)  $1651500 : 30 = \underline{\underline{55050}}$

$$\begin{array}{r} 1651500 \\ -150 \\ \hline 151 \\ -150 \\ \hline 15 \\ -0 \\ \hline 150 \\ -150 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $731988 : 12 = \underline{\underline{60999}}$

$$\begin{array}{r} 731988 \\ -72 \\ \hline 11 \\ -0 \\ \hline 119 \\ -108 \\ \hline 118 \\ -108 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$

d)  $2197182 : 39 = \underline{\underline{56338}}$

$$\begin{array}{r} 2197182 \\ -195 \\ \hline 247 \\ -234 \\ \hline 131 \\ -117 \\ \hline 148 \\ -117 \\ \hline 312 \\ -312 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 35

a)  $2 \text{ ---} : \text{ ---} = \underline{\underline{1 \text{ ---} 7 \text{ ---}}}$  b)

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 1 \text{ ---} \\
 -96 \\
 \underline{\quad} \\
 8 \text{ ---} \\
 - \text{ ---} 4 \\
 \underline{\quad} \\
 08 \\
 - \text{ ---} \\
 \underline{\quad} \\
 \text{---} \\
 -84 \\
 \underline{\quad} \\
 0
 \end{array}$$

$\text{---} : \text{ ---} = \underline{\underline{21 \text{ ---}}}$

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 31 \\
 - \text{ ---} \\
 \underline{\quad} \\
 \text{---} \\
 -72 \\
 \underline{\quad} \\
 \text{---} 5 \\
 -2 \text{ ---} \\
 \underline{\quad} \\
 2 \text{ ---} \\
 - \text{ ---} 16 \\
 \underline{\quad} \\
 0
 \end{array}$$

c)  $\text{---} : \text{ ---} = \underline{\underline{3 \text{ ---} 9 \text{ ---}}}$  d)

$$\begin{array}{r}
 \text{---} \\
 \underline{\text{---}} \\
 \text{---} 6 \\
 -1 \text{ ---} \\
 \underline{\quad} \\
 1 \text{ ---} \\
 - \text{ ---} 0 \\
 \underline{\quad} \\
 \text{---} 3 \text{ ---} \\
 -1 \text{ ---} 5 \\
 \underline{\quad} \\
 \text{---} \\
 - \text{ ---} 0 \\
 \underline{\quad} \\
 0
 \end{array}$$

$\text{---} 0 \text{ ---} : \text{ ---} 7 = \underline{\underline{\text{---}}}$

$$\begin{array}{r}
 \text{---} 0 \text{ ---} \\
 -16 \text{ ---} \\
 \underline{\quad} \\
 \text{---} \\
 -162 \\
 \underline{\quad} \\
 \text{---} 0 \\
 -24 \text{ ---} \\
 \underline{\quad} \\
 \text{---} \\
 -54 \\
 \underline{\quad} \\
 189 \\
 - \text{ ---} \\
 \underline{\quad} \\
 0
 \end{array}$$

## Schriftlich Dividieren 35: Lösungen

a)  $224484 : 12 = \underline{\underline{18707}}$

$$\begin{array}{r} 224484 \\ -12 \\ \hline 104 \\ -96 \\ \hline 84 \\ -84 \\ \hline 08 \\ -0 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

b)  $511656 : 24 = \underline{\underline{21319}}$

$$\begin{array}{r} 511656 \\ -48 \\ \hline 31 \\ -24 \\ \hline 76 \\ -72 \\ \hline 45 \\ -24 \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$

c)  $466350 : 15 = \underline{\underline{31090}}$

$$\begin{array}{r} 466350 \\ -45 \\ \hline 16 \\ -15 \\ \hline 13 \\ -0 \\ \hline 135 \\ -135 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $1807029 : 27 = \underline{\underline{66927}}$

$$\begin{array}{r} 1807029 \\ -162 \\ \hline 187 \\ -162 \\ \hline 250 \\ -243 \\ \hline 72 \\ -54 \\ \hline 189 \\ -189 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 36

a)  $6 \_ \_ \_ 2 \_ : \_ \_ 9 = \underline{\underline{\_ \_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ 8}} \\
 \_ \_ \_ \\
 -58 \\
 \underline{\underline{\_ \_}} \\
 2 \_ \\
 - 0 \\
 \underline{\underline{\_ \_}} \\
 \_ 7 \_ \\
 -2 \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 1 \_ \\
 -1 \_ 6 \\
 \underline{\underline{\_ \_}} \\
 0
 \end{array}$$

b)  $\_ \_ 07 \_ \_ \_ : \_ \_ \_ = \underline{\underline{\_ \_ 92 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_}} \\
 1 \_ \_ \\
 - \_ \_ \_ \\
 \_ \_ \_ \\
 - \_ \_ \_ \\
 \_ \_ \_ \\
 2 \_ \\
 - \_ 4 \\
 \underline{\underline{\_ \_}} \\
 \_ 1 \_ \\
 - \_ 2 \\
 \underline{\underline{\_ \_}} \\
 \_ 8 \\
 -4 \_ \\
 \underline{\underline{\_ \_}} \\
 0
 \end{array}$$

c)  $\_ \_ \_ \_ 72 : \_ \_ \_ = \underline{\underline{\_ \_ 21 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ 48}} \\
 \_ \_ \_ \\
 25 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 18 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 6 \_ \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ \_ \_ \\
 -7 \_ \\
 \underline{\underline{\_ \_}} \\
 0
 \end{array}$$

d)  $23 \_ \_ 04 \_ : \_ \_ \_ = \underline{\underline{9 \_ \_ \_ 4}}$

$$\begin{array}{r}
 - \_ \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 18 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 18 \_ \\
 - \_ \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 24 \_ \\
 - \_ \_ \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ \_ \_ \_ \\
 -104 \\
 \underline{\underline{\_ \_}} \\
 0
 \end{array}$$

## Schriftlich Dividieren 36: Lösungen

a)  $640726 : 29 = \underline{\underline{22094}}$

$$\begin{array}{r} 640726 \\ -58 \\ \hline 60 \\ -58 \\ \hline 27 \\ -0 \\ \hline 272 \\ -261 \\ \hline 116 \\ -116 \\ \hline 0 \end{array}$$

b)  $1070568 : 12 = \underline{\underline{89214}}$

$$\begin{array}{r} 1070568 \\ -96 \\ \hline 110 \\ -108 \\ \hline 25 \\ -24 \\ \hline 16 \\ -12 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

c)  $505872 : 12 = \underline{\underline{42156}}$

$$\begin{array}{r} 505872 \\ -48 \\ \hline 25 \\ -24 \\ \hline 18 \\ -12 \\ \hline 67 \\ -60 \\ \hline 72 \\ -72 \\ \hline 0 \end{array}$$

d)  $2358044 : 26 = \underline{\underline{90694}}$

$$\begin{array}{r} 2358044 \\ -234 \\ \hline 18 \\ -0 \\ \hline 180 \\ -156 \\ \hline 244 \\ -234 \\ \hline 104 \\ -104 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 37

a)  $6 \text{ --- } 2 : \text{ --- } 9 = \underline{\underline{\text{ --- }}}$

$$\begin{array}{r}
 \text{ --- } 9 \\
 \underline{\text{ --- }} \\
 \text{ --- } 27 \text{ ---} \\
 \underline{\text{ --- } 4} \\
 \text{ --- } 65 \\
 \underline{\text{ --- } 3 \text{ ---}} \\
 \text{ --- } \\
 \underline{\text{ --- } 117} \\
 \text{ --- } \\
 \underline{\text{ --- } 31 \text{ ---}} \\
 \text{ --- } 0
 \end{array}$$

b)  $\text{ --- } 7 \text{ --- } 9 \text{ ---} : \text{ --- } 7 = \underline{\underline{\text{ --- }}}$

$$\begin{array}{r}
 \text{ --- } 2 \text{ ---} \\
 \underline{\text{ --- }} \\
 \text{ --- } 9 \\
 \text{ --- } \\
 \underline{\text{ --- }} \\
 \text{ --- } \\
 \underline{\text{ --- } 81} \\
 \text{ --- } 8 \text{ ---} \\
 \underline{\text{ --- } 1 \text{ ---}} \\
 \text{ --- } 0 \\
 \text{ --- } \\
 \underline{\text{ --- }} \\
 \text{ --- } 0
 \end{array}$$

c)  $\text{ --- } : \text{ --- } 9 = \underline{\underline{\text{ --- }}}$

$$\begin{array}{r}
 \text{ --- } 19 \\
 \underline{\text{ --- }} \\
 \text{ --- } 3 \\
 \underline{\text{ --- } 17 \text{ ---}} \\
 \text{ --- } 21 \\
 \underline{\text{ --- } 1 \text{ ---}} \\
 \text{ --- } 7 \text{ ---} \\
 \underline{\text{ --- } 7} \\
 \text{ --- } \\
 \underline{\text{ --- } 133} \\
 \text{ --- } 0
 \end{array}$$

d)  $3 \text{ --- } : \text{ --- } = \underline{\underline{25 \text{ --- }}}$

$$\begin{array}{r}
 \text{ --- } \\
 \underline{\text{ --- }} \\
 \text{ --- } \\
 \underline{\text{ --- } 75} \\
 \text{ --- } 5 \text{ ---} \\
 \underline{\text{ --- } 5} \\
 \text{ --- } 120 \\
 \text{ --- } \\
 \underline{\text{ --- }} \\
 \text{ --- } \\
 \underline{\text{ --- } 0} \\
 \text{ --- } 0
 \end{array}$$

Schriftlich Dividieren **37**: Lösungen

a)  $660582 : 39 = \underline{\underline{16938}}$

$$\begin{array}{r} 660582 \\ -39 \\ \hline 270 \\ -234 \\ \hline 365 \\ -351 \\ \hline 148 \\ -117 \\ \hline 312 \\ -312 \\ \hline 0 \end{array}$$

b)  $279990 : 27 = \underline{\underline{10370}}$

$$\begin{array}{r} 279990 \\ -27 \\ \hline 09 \\ -0 \\ \hline 99 \\ -81 \\ \hline 189 \\ -189 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $373103 : 19 = \underline{\underline{19637}}$

$$\begin{array}{r} 373103 \\ -19 \\ \hline 183 \\ -171 \\ \hline 121 \\ -114 \\ \hline 70 \\ -57 \\ \hline 133 \\ -133 \\ \hline 0 \end{array}$$

d)  $380700 : 15 = \underline{\underline{25380}}$

$$\begin{array}{r} 380700 \\ -30 \\ \hline 80 \\ -75 \\ \hline 57 \\ -45 \\ \hline 120 \\ -120 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 38

a)  $\underline{\quad}8\underline{\quad}\underline{\quad} : \underline{\quad}9 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad}8\underline{\quad}\underline{\quad} \\
 - \underline{2}\underline{\quad}1 \\
 \hline
 251 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 1\underline{\quad}0 \\
 - \underline{\quad}7\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - 145 \\
 \hline
 203 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

b)  $6\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}1 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 6\underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}2 \\
 \hline
 6\underline{\quad} \\
 - \underline{\quad}2 \\
 \hline
 00 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 0\underline{\quad} \\
 - 0 \\
 \hline
 31 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

c)  $334\underline{\quad}\underline{\quad}3 : \underline{\quad}\underline{\quad} = \underline{\underline{\quad\quad}97}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 \underline{\quad}4\underline{\quad} \\
 - 1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}3 \\
 - 9\underline{\quad} \\
 \hline
 \underline{\quad}84 \\
 - 1\underline{\quad}\underline{\quad} \\
 \hline
 1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}3\underline{\quad} \\
 \hline
 0
 \end{array}$$

d)  $51\underline{\quad}\underline{\quad}\underline{\quad}0 : \underline{\quad}\underline{\quad} = \underline{\underline{1\underline{\quad}\underline{\quad}4\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 \underline{\quad}69 \\
 - 1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}6 \\
 - 28\underline{\quad} \\
 \hline
 161 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 2\underline{\quad}\underline{\quad} \\
 - \underline{\quad}1\underline{\quad} \\
 \hline
 0
 \end{array}$$

Schriftlich Dividieren **38**: Lösungen

a)  $2861053 : 29 = \underline{\underline{98657}}$

$$\begin{array}{r} 2861053 \\ -261 \phantom{00000} \\ \hline 251 \phantom{00000} \\ -232 \phantom{00000} \\ \hline 190 \phantom{00000} \\ -174 \phantom{00000} \\ \hline 165 \phantom{00000} \\ -145 \phantom{00000} \\ \hline 203 \phantom{00000} \\ -203 \phantom{00000} \\ \hline 0 \end{array}$$

b)  $682031 : 31 = \underline{\underline{22001}}$

$$\begin{array}{r} 682031 \\ -62 \phantom{00000} \\ \hline 62 \phantom{00000} \\ -62 \phantom{00000} \\ \hline 00 \phantom{00000} \\ -0 \phantom{00000} \\ \hline 03 \phantom{00000} \\ -0 \phantom{00000} \\ \hline 31 \phantom{00000} \\ -31 \phantom{00000} \\ \hline 0 \end{array}$$

c)  $334343 : 19 = \underline{\underline{17597}}$

$$\begin{array}{r} 334343 \\ -19 \phantom{00000} \\ \hline 144 \phantom{00000} \\ -133 \phantom{00000} \\ \hline 113 \phantom{00000} \\ -95 \phantom{00000} \\ \hline 184 \phantom{00000} \\ -171 \phantom{00000} \\ \hline 133 \phantom{00000} \\ -133 \phantom{00000} \\ \hline 0 \end{array}$$

d)  $519610 : 35 = \underline{\underline{14846}}$

$$\begin{array}{r} 519610 \\ -35 \phantom{00000} \\ \hline 169 \phantom{00000} \\ -140 \phantom{00000} \\ \hline 296 \phantom{00000} \\ -280 \phantom{00000} \\ \hline 161 \phantom{00000} \\ -140 \phantom{00000} \\ \hline 210 \phantom{00000} \\ -210 \phantom{00000} \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 39

a)  $9 \_ 3 \_ \_ \_ : \_ \_ \_ = \underline{\underline{6 \_ 3 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_}} \\
 - \_ 0 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 5 \\
 - 4 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 131 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \\
 - 56 \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

b)  $\_ \_ 0 \_ \_ \_ : \_ 9 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 - \underline{\underline{14 \_}} \\
 \_ 4 \\
 - 2 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 2 \_ 5 \\
 - \_ 3 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 232 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \\
 - \_ 0 \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

c)  $\_ \_ 41 \_ 2 : \_ \_ \_ = \underline{\underline{4 \_ 6 \_ \_}}$

$$\begin{array}{r}
 - \underline{\underline{76}} \\
 \_ \_ \_ \\
 - 15 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \_ \\
 - 11 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 2 \\
 - 5 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 15 \_ \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

d)  $\_ 0 \_ \_ \_ 0 : \_ 9 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 - \underline{\underline{1 \_}} \\
 \_ \_ \_ \\
 - \_ 0 \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \_ \\
 - 171 \\
 \underline{\underline{\_ \_ \_}} \\
 3 \_ \\
 - \_ 8 \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \\
 - \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

Schriftlich Dividieren **39**: Lösungen

a)  $943516 : 14 = \underline{\underline{67394}}$

$$\begin{array}{r} 943516 \\ -84 \\ \hline 103 \\ -98 \\ \hline 55 \\ -42 \\ \hline 131 \\ -126 \\ \hline 56 \\ -56 \\ \hline 0 \end{array}$$

b)  $1504520 : 29 = \underline{\underline{51880}}$

$$\begin{array}{r} 1504520 \\ -145 \\ \hline 54 \\ -29 \\ \hline 255 \\ -232 \\ \hline 232 \\ -232 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $924122 : 19 = \underline{\underline{48638}}$

$$\begin{array}{r} 924122 \\ -76 \\ \hline 164 \\ -152 \\ \hline 121 \\ -114 \\ \hline 72 \\ -57 \\ \hline 152 \\ -152 \\ \hline 0 \end{array}$$

d)  $207480 : 19 = \underline{\underline{10920}}$

$$\begin{array}{r} 207480 \\ -19 \\ \hline 17 \\ -0 \\ \hline 174 \\ -171 \\ \hline 38 \\ -38 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 40

a)  $\underline{\quad}0\underline{\quad}7\underline{\quad} : \underline{\quad} = \underline{\underline{8\underline{\quad}9\underline{\quad}}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad}7 \\
 -11\underline{\quad} \\
 \underline{\quad}5\underline{\quad} \\
 -1\underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 -128 \\
 \underline{\quad} \\
 \quad 3\underline{\quad} \\
 \quad -\underline{\quad}2 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}4\underline{\quad} : \underline{\quad}3 = \underline{\underline{\quad\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 -66 \\
 \underline{\quad} \\
 \quad 6\underline{\quad} \\
 -1\underline{\quad}5 \\
 \underline{\quad} \\
 \quad 3 \\
 -\underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 3\underline{\quad} \\
 \quad \quad -\underline{\quad}2 \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad \quad 33 \\
 \quad \quad \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad} = \underline{\underline{27\underline{\quad}\underline{\quad}}}$  d)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 274 \\
 -\underline{\quad} \\
 \quad 2\underline{\quad} \\
 \quad -\underline{\quad}16 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 90 \\
 \quad \quad -\underline{\quad} \\
 \quad \quad \quad \underline{\quad}80 \\
 \quad \quad \quad -\underline{\quad}1 \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

$\underline{\quad}4\underline{\quad}0\underline{\quad}\underline{\quad}1 : \underline{\quad} = \underline{\underline{15\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 \underline{\quad} \\
 -9 \\
 \underline{\quad} \\
 \underline{\quad} \\
 -14\underline{\quad} \\
 \underline{\quad} \\
 \quad 1\underline{\quad}0 \\
 \quad -\underline{\quad}4 \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad 55 \\
 \quad \quad -\underline{\quad} \\
 \quad \quad \quad \underline{\quad}2 \\
 \quad \quad \quad -\underline{\quad}6 \\
 \quad \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 40: Lösungen

a)  $1407712 : 16 = \underline{\underline{87982}}$

$$\begin{array}{r} 1407712 \\ -128 \\ \hline 127 \\ -112 \\ \hline 157 \\ -144 \\ \hline 131 \\ -128 \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

b)  $827343 : 33 = \underline{\underline{25071}}$

$$\begin{array}{r} 827343 \\ -66 \\ \hline 167 \\ -165 \\ \hline 23 \\ -0 \\ \hline 234 \\ -231 \\ \hline 33 \\ -33 \\ \hline 0 \end{array}$$

c)  $994500 : 36 = \underline{\underline{27625}}$

$$\begin{array}{r} 994500 \\ -72 \\ \hline 274 \\ -252 \\ \hline 225 \\ -216 \\ \hline 90 \\ -72 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

d)  $450051 : 29 = \underline{\underline{15519}}$

$$\begin{array}{r} 450051 \\ -29 \\ \hline 160 \\ -145 \\ \hline 150 \\ -145 \\ \hline 55 \\ -29 \\ \hline 261 \\ -261 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 41: Lösungen

a)  $2342655 : 27 = \underline{\underline{86765}}$

$$\begin{array}{r} 2342655 \\ -216 \\ \hline 182 \\ -162 \\ \hline 206 \\ -189 \\ \hline 175 \\ -162 \\ \hline 135 \\ -135 \\ \hline 0 \end{array}$$

b)  $2234040 : 24 = \underline{\underline{93085}}$

$$\begin{array}{r} 2234040 \\ -216 \\ \hline 74 \\ -72 \\ \hline 20 \\ -0 \\ \hline 204 \\ -192 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $2164824 : 24 = \underline{\underline{90201}}$

$$\begin{array}{r} 2164824 \\ -216 \\ \hline 04 \\ -0 \\ \hline 48 \\ -48 \\ \hline 02 \\ -0 \\ \hline 24 \\ -24 \\ \hline 0 \end{array}$$

d)  $2196756 : 36 = \underline{\underline{61021}}$

$$\begin{array}{r} 2196756 \\ -216 \\ \hline 36 \\ -36 \\ \hline 07 \\ -0 \\ \hline 75 \\ -72 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 42

a)  $44 \_ 7 \_ 0 : \_ \_ \_ = \underline{\underline{23 \_}}$       b)  $3217 \_ 2 \_ : \_ 3 = \underline{\underline{\_ \_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_}} \\
 4 \_ \\
 - \_ 0 \\
 \underline{\underline{\_ \_}} \\
 \_ \_ \\
 - \_ \_ \\
 \underline{\underline{\_ \_}} \\
 7 \_ \\
 - \_ 0 \\
 \underline{\underline{\_ \_}} \\
 10 \_ \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_ \_}} \\
 \_ 4 \_ \\
 - 2 \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 16 \_ \\
 - \_ \_ 5 \\
 \underline{\underline{\_ \_ \_}} \\
 \_ \_ \\
 - 3 \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 9 \\
 - 9 \_ \\
 \underline{\underline{\_ \_}} \\
 0
 \end{array}$$

c)  $\_ \_ 7 \_ 2 \_ : \_ \_ \_ = \underline{\underline{1 \_ \_ 1 \_}}$       d)  $\_ \_ 8 \_ \_ \_ \_ : \_ \_ \_ = \underline{\underline{\_ \_ 9 \_ 9}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_}} \\
 7 \_ \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 2 \\
 - 7 \_ \\
 \underline{\underline{\_ \_}} \\
 \_ \_ \\
 - 1 \_ \\
 \underline{\underline{\_ \_}} \\
 84 \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 - 21 \_ \\
 \underline{\underline{\_ \_ \_}} \\
 23 \\
 - \_ \_ \\
 \underline{\underline{\_ \_}} \\
 \_ 3 \_ \\
 - \_ \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 3 \_ \\
 - 2 \_ 6 \\
 \underline{\underline{\_ \_ \_}} \\
 \_ 16 \\
 - 2 \_ \_ \\
 \underline{\underline{\_ \_ \_}} \\
 0
 \end{array}$$

## Schriftlich Dividieren 42: Lösungen

a)  $444700 : 20 = \underline{\underline{22235}}$

$$\begin{array}{r} 444700 \\ -40 \\ \hline 44 \\ -40 \\ \hline 47 \\ -40 \\ \hline 70 \\ -60 \\ \hline 100 \\ -100 \\ \hline 0 \end{array}$$

b)  $3217929 : 33 = \underline{\underline{97513}}$

$$\begin{array}{r} 3217929 \\ -297 \\ \hline 247 \\ -231 \\ \hline 169 \\ -165 \\ \hline 42 \\ -33 \\ \hline 99 \\ -99 \\ \hline 0 \end{array}$$

c)  $217224 : 14 = \underline{\underline{15516}}$

$$\begin{array}{r} 217224 \\ -14 \\ \hline 77 \\ -70 \\ \hline 72 \\ -70 \\ \hline 22 \\ -14 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

d)  $2183976 : 24 = \underline{\underline{90999}}$

$$\begin{array}{r} 2183976 \\ -216 \\ \hline 23 \\ -0 \\ \hline 239 \\ -216 \\ \hline 237 \\ -216 \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 43

a)  $\underline{\quad} \underline{\quad} 426 \underline{\quad} : \underline{\quad} 7 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} 426 \underline{\quad} \\
 - \underline{21} \underline{\quad} \\
 \hline
 \quad 1 \underline{\quad} \underline{\quad} \\
 - \quad \underline{6} \underline{\quad} \\
 \hline
 \quad \quad 0 \underline{\quad} \underline{\quad} \\
 - \quad \quad \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad 7 \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \underline{1} \underline{2} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad 135 \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

b)  $\underline{2} \underline{3} \underline{0} \underline{\quad} : \underline{\quad} = \underline{\underline{3 \quad 5}}$

$$\begin{array}{r}
 \underline{2} \underline{3} \underline{0} \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad 2 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad 4 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \underline{19} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad 12 \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \quad \quad \underline{\quad} \underline{0} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad \quad 0
 \end{array}$$

c)  $\underline{2} \underline{6} \underline{\quad} \underline{\quad} : \underline{\quad} = \underline{\underline{9 \quad 2 \quad \quad}}$

$$\begin{array}{r}
 \underline{2} \underline{6} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \underline{0} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad 48 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \underline{0} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \quad \underline{24} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

d)  $\underline{\quad} \underline{\quad} \underline{\quad} \underline{5} \underline{\quad} : \underline{\quad} = \underline{\underline{61 \quad \quad}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} \underline{5} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \underline{3} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \underline{6} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad 7 \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad 7 \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \underline{\quad} \underline{6} \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \quad \quad \quad \quad \underline{3} \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \quad \quad \quad \quad \quad 0
 \end{array}$$

### Schriftlich Dividieren 43: Lösungen

a)  $2342655 : 27 = \underline{\underline{86765}}$

$$\begin{array}{r} 2342655 \\ -216 \\ \hline 182 \\ -162 \\ \hline 206 \\ -189 \\ \hline 175 \\ -162 \\ \hline 135 \\ -135 \\ \hline 0 \end{array}$$

b)  $2234040 : 24 = \underline{\underline{93085}}$

$$\begin{array}{r} 2234040 \\ -216 \\ \hline 74 \\ -72 \\ \hline 20 \\ -0 \\ \hline 204 \\ -192 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $2164824 : 24 = \underline{\underline{90201}}$

$$\begin{array}{r} 2164824 \\ -216 \\ \hline 04 \\ -0 \\ \hline 48 \\ -48 \\ \hline 02 \\ -0 \\ \hline 24 \\ -24 \\ \hline 0 \end{array}$$

d)  $2196756 : 36 = \underline{\underline{61021}}$

$$\begin{array}{r} 2196756 \\ -216 \\ \hline 36 \\ -36 \\ \hline 07 \\ -0 \\ \hline 75 \\ -72 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 44: Lösungen

a)  $585252 : 36 = \underline{\underline{16257}}$

$$\begin{array}{r} 585252 \\ -36 \\ \hline 225 \\ -216 \\ \hline 92 \\ -72 \\ \hline 205 \\ -180 \\ \hline 252 \\ -252 \\ \hline 0 \end{array}$$

b)  $1492506 : 27 = \underline{\underline{55278}}$

$$\begin{array}{r} 1492506 \\ -135 \\ \hline 142 \\ -135 \\ \hline 75 \\ -54 \\ \hline 210 \\ -189 \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$

c)  $896060 : 20 = \underline{\underline{44803}}$

$$\begin{array}{r} 896060 \\ -80 \\ \hline 96 \\ -80 \\ \hline 160 \\ -160 \\ \hline 06 \\ -0 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

d)  $771903 : 23 = \underline{\underline{33561}}$

$$\begin{array}{r} 771903 \\ -69 \\ \hline 81 \\ -69 \\ \hline 129 \\ -115 \\ \hline 140 \\ -138 \\ \hline 23 \\ -23 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 45

a)  $\underline{\hspace{1cm}} : \underline{\hspace{1cm}} 1 = \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\underline{126}} \\
 \underline{\hspace{1cm}} 6 \\
 - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 3 \\
 - \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 12 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 5 \\
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} 9 \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

b)  $4 \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} 9 \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 28 \\
 \underline{\hspace{1cm}} 15 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 34 \\
 - \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 4 \\
 - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

c)  $8 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 93 : \underline{\hspace{1cm}} = \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\underline{84}} \\
 \underline{\hspace{1cm}} 1 \\
 - \underline{\hspace{1cm}} 11 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 6 \\
 - \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 29 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

d)  $48 \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 7 = \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 36 \\
 \underline{\hspace{1cm}} 115 \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 130 \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 19 \\
 \underline{\hspace{1cm}} 0
 \end{array}$$

## Schriftlich Dividieren 45: Lösungen

a)  $1326339 : 21 = \underline{\underline{63159}}$

$$\begin{array}{r} 1326339 \\ -126 \\ \hline 66 \\ -63 \\ \hline 33 \\ -21 \\ \hline 123 \\ -105 \\ \hline 189 \\ -189 \\ \hline 0 \end{array}$$

b)  $463744 : 16 = \underline{\underline{28984}}$

$$\begin{array}{r} 463744 \\ -32 \\ \hline 143 \\ -128 \\ \hline 157 \\ -144 \\ \hline 134 \\ -128 \\ \hline 64 \\ -64 \\ \hline 0 \end{array}$$

c)  $861693 : 37 = \underline{\underline{23289}}$

$$\begin{array}{r} 861693 \\ -74 \\ \hline 121 \\ -111 \\ \hline 106 \\ -74 \\ \hline 329 \\ -296 \\ \hline 333 \\ -333 \\ \hline 0 \end{array}$$

d)  $487509 : 17 = \underline{\underline{28677}}$

$$\begin{array}{r} 487509 \\ -34 \\ \hline 147 \\ -136 \\ \hline 115 \\ -102 \\ \hline 130 \\ -119 \\ \hline 119 \\ -119 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 46

a)  $37 \_ 3 \_ \_ : \_ \_ = \underline{\underline{2 \_ \_ 9 \_}}$  b)

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 9 \_ \\
 - \_ 8 \\
 \underline{\quad} \\
 1 \_ \\
 - \_ \\
 \underline{\quad} \\
 \underline{\quad} \\
 - 126 \\
 \underline{\quad} \\
 84 \\
 - \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

$\_ \_ \_ 0 \_ : \_ \_ = \underline{\underline{2 \_ \_ 5}}$

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 \_ \_ 7 \\
 - 16 \_ \\
 \underline{\quad} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 \_ \_ \_ \\
 - 16 \_ \\
 \underline{\quad} \\
 \_ 20 \\
 - 1 \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

c)  $\_ 41 \_ 0 \_ \_ : \_ \_ = \underline{\underline{3 \_ 6 \_}}$  d)

$$\begin{array}{r}
 - 1 \_ \\
 \underline{\quad} \\
 52 \\
 - \_ \\
 \underline{\quad} \\
 \_ \_ \\
 - \_ \\
 \underline{\quad} \\
 \_ 02 \\
 - 1 \_ \\
 \underline{\quad} \\
 \_ 0 \\
 - \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

$15 \_ \_ \_ : \_ \_ = \underline{\underline{6 \_ 6 \_}}$

$$\begin{array}{r}
 - \_ \\
 \underline{\quad} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 \_ \_ \_ \\
 - 144 \\
 \underline{\quad} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 1 \_ \\
 - \_ 20 \\
 \underline{\quad} \\
 0
 \end{array}$$

## Schriftlich Dividieren 46: Lösungen

a)  $379344 : 14 = \underline{\underline{27096}}$

$$\begin{array}{r} 379344 \\ -28 \\ \hline 99 \\ -98 \\ \hline 13 \\ -0 \\ \hline 134 \\ -126 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

b)  $657000 : 24 = \underline{\underline{27375}}$

$$\begin{array}{r} 657000 \\ -48 \\ \hline 177 \\ -168 \\ \hline 90 \\ -72 \\ \hline 180 \\ -168 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $1412020 : 17 = \underline{\underline{83060}}$

$$\begin{array}{r} 1412020 \\ -136 \\ \hline 52 \\ -51 \\ \hline 10 \\ -0 \\ \hline 102 \\ -102 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $1527240 : 24 = \underline{\underline{63635}}$

$$\begin{array}{r} 1527240 \\ -144 \\ \hline 87 \\ -72 \\ \hline 152 \\ -144 \\ \hline 84 \\ -72 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 47

a)  $\underline{\quad\quad}4\underline{\quad\quad}5 : \underline{\quad}1 = \underline{\quad\quad\quad\quad}$

$$\begin{array}{r}
 \underline{\quad\quad}4\underline{\quad\quad}5 \\
 -279 \\
 \hline
 \quad\quad\underline{\quad\quad} \\
 \quad\quad-6\underline{\quad\quad} \\
 \quad\quad\quad\quad128 \\
 \quad\quad- \quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad-31 \\
 \quad\quad\quad\quad\quad\quad\quad\quad15\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad- \quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad\quad\quad0
 \end{array}$$

b)  $192992 : \underline{\quad\quad} = \underline{\underline{77\underline{\quad\quad}}}$

$$\begin{array}{r}
 192992 \\
 - \quad\quad\underline{\quad\quad} \\
 \quad\quad17\underline{\quad\quad} \\
 \quad\quad- \quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad-2\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad4\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad-2\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad5 \\
 \quad\quad\quad\quad\quad\quad\quad\quad-17\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad\quad\quad0
 \end{array}$$

c)  $\underline{\quad\quad}7\underline{\quad\quad}8 : \underline{\quad}1 = \underline{\quad\quad\quad\quad}$

$$\begin{array}{r}
 \underline{\quad\quad}7\underline{\quad\quad}8 \\
 -21 \\
 \hline
 \quad\quad\underline{\quad\quad} \\
 \quad\quad-84 \\
 \quad\quad\quad\quad20\underline{\quad\quad} \\
 \quad\quad- \quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad1\underline{\quad}4 \\
 \quad\quad\quad\quad- \quad\quad\underline{\quad}6\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad16\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad- \quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad0
 \end{array}$$

d)  $\underline{\quad\quad}7\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{3\underline{\quad\quad}6}}$

$$\begin{array}{r}
 \underline{\quad\quad}7\underline{\quad\quad} \\
 - \quad\quad\underline{\quad\quad} \\
 \quad\quad\underline{\quad\quad} \\
 \quad\quad-5\underline{\quad\quad} \\
 \quad\quad\quad\quad1\underline{\quad\quad} \\
 \quad\quad\quad\quad- \quad\quad\underline{\quad}26 \\
 \quad\quad\quad\quad\quad\quad10\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad- \quad\quad\underline{\quad}0 \\
 \quad\quad\quad\quad\quad\quad\quad\quad\underline{\quad\quad} \\
 \quad\quad\quad\quad\quad\quad\quad\quad-108 \\
 \quad\quad\quad\quad\quad\quad\quad\quad\quad\quad0
 \end{array}$$

## Schriftlich Dividieren 47: Lösungen

a)  $2864865 : 31 = \underline{\underline{92415}}$

$$\begin{array}{r} 2864865 \\ -279 \phantom{00000} \\ \hline 74 \phantom{00000} \\ -62 \phantom{00000} \\ \hline 128 \phantom{0000} \\ -124 \phantom{0000} \\ \hline 46 \phantom{0000} \\ -31 \phantom{0000} \\ \hline 155 \phantom{000} \\ -155 \phantom{000} \\ \hline 0 \end{array}$$

b)  $1929925 : 25 = \underline{\underline{77197}}$

$$\begin{array}{r} 1929925 \\ -175 \phantom{00000} \\ \hline 179 \phantom{00000} \\ -175 \phantom{00000} \\ \hline 49 \phantom{00000} \\ -25 \phantom{00000} \\ \hline 242 \phantom{0000} \\ -225 \phantom{0000} \\ \hline 175 \phantom{0000} \\ -175 \phantom{0000} \\ \hline 0 \end{array}$$

c)  $314748 : 21 = \underline{\underline{14988}}$

$$\begin{array}{r} 314748 \\ -21 \phantom{00000} \\ \hline 104 \phantom{00000} \\ -84 \phantom{00000} \\ \hline 207 \phantom{00000} \\ -189 \phantom{00000} \\ \hline 184 \phantom{00000} \\ -168 \phantom{00000} \\ \hline 168 \phantom{00000} \\ -168 \phantom{00000} \\ \hline 0 \end{array}$$

d)  $607608 : 18 = \underline{\underline{33756}}$

$$\begin{array}{r} 607608 \\ -54 \phantom{00000} \\ \hline 67 \phantom{00000} \\ -54 \phantom{00000} \\ \hline 136 \phantom{00000} \\ -126 \phantom{00000} \\ \hline 100 \phantom{00000} \\ -90 \phantom{00000} \\ \hline 108 \phantom{00000} \\ -108 \phantom{00000} \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 48

a)  $\underline{\quad} \underline{\quad} 426 \underline{\quad} : \underline{\quad} 7 = \underline{\underline{\underline{\quad\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} 426 \underline{\quad} \\
 - \underline{21} \underline{\quad} \\
 \hline
 \underline{\quad} 1 \underline{\quad} \\
 - \underline{\quad} 6 \underline{\quad} \\
 \hline
 \underline{\quad} 0 \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 7 \underline{\quad} \\
 - \underline{1} \underline{2} \underline{\quad} \\
 \hline
 \underline{\quad} 135 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

b)  $2 \underline{\quad} 3 \underline{\quad} 0 \underline{\quad} : \underline{\quad} = \underline{\underline{\underline{3 \underline{\quad} 5}}}$

$$\begin{array}{r}
 2 \underline{\quad} 3 \underline{\quad} 0 \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 2 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 4 \underline{\quad} \\
 - \underline{19} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 12 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} 0 \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

c)  $2 \underline{\quad} 6 \underline{\quad} \underline{\quad} : \underline{\quad} = \underline{\underline{\underline{9 \underline{\quad} 2 \underline{\quad}}}}$

$$\begin{array}{r}
 2 \underline{\quad} 6 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 0 \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 48 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 0 \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{24} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

d)  $\underline{\quad} \underline{\quad} \underline{\quad} 5 \underline{\quad} : \underline{\quad} = \underline{\underline{\underline{61 \underline{\quad} \underline{\quad}}}}$

$$\begin{array}{r}
 \underline{\quad} \underline{\quad} \underline{\quad} 5 \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 3 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 6 \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 7 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} 7 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} 6 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 3 \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} 0
 \end{array}$$

## Schriftlich Dividieren 48: Lösungen

a)  $2342655 : 27 = \underline{\underline{86765}}$

$$\begin{array}{r} 2342655 \\ -216 \\ \hline 182 \\ -162 \\ \hline 206 \\ -189 \\ \hline 175 \\ -162 \\ \hline 135 \\ -135 \\ \hline 0 \end{array}$$

b)  $2234040 : 24 = \underline{\underline{93085}}$

$$\begin{array}{r} 2234040 \\ -216 \\ \hline 74 \\ -72 \\ \hline 20 \\ -0 \\ \hline 204 \\ -192 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $2164824 : 24 = \underline{\underline{90201}}$

$$\begin{array}{r} 2164824 \\ -216 \\ \hline 04 \\ -0 \\ \hline 48 \\ -48 \\ \hline 02 \\ -0 \\ \hline 24 \\ -24 \\ \hline 0 \end{array}$$

d)  $2196756 : 36 = \underline{\underline{61021}}$

$$\begin{array}{r} 2196756 \\ -216 \\ \hline 36 \\ -36 \\ \hline 07 \\ -0 \\ \hline 75 \\ -72 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 50

a)  $37 \_ 3 \_ \_ : \_ \_ = \underline{\underline{2 \_ \_ 9 \_}}$  b)

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 9 \_ \\
 - \_ 8 \\
 \underline{\quad} \\
 1 \_ \\
 - \_ \\
 \underline{\quad} \\
 \underline{\quad} \\
 - 126 \\
 \underline{\quad} \\
 84 \\
 - \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

$\_ \_ \_ 0 \_ : \_ \_ = \underline{\underline{2 \_ \_ 5}}$

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 \_ \_ 7 \\
 - 16 \_ \\
 \underline{\quad} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 \_ \_ \_ \\
 - 16 \_ \\
 \underline{\quad} \\
 \_ 20 \\
 - 1 \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

c)  $\_ 41 \_ 0 \_ \_ : \_ \_ = \underline{\underline{3 \_ 6 \_}}$  d)

$$\begin{array}{r}
 \_ 41 \_ 0 \_ \_ \\
 - 1 \_ \_ \\
 \underline{\quad} \\
 52 \\
 - \_ \_ \\
 \underline{\quad} \\
 \_ \_ \\
 - \_ \_ \\
 \underline{\quad} \\
 \_ 02 \\
 - 1 \_ \_ \\
 \underline{\quad} \\
 \_ 0 \\
 - \_ \\
 \underline{\quad} \\
 0
 \end{array}$$

$15 \_ \_ \_ \_ : \_ \_ = \underline{\underline{6 \_ 6 \_}}$

$$\begin{array}{r}
 \underline{\underline{\quad}} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 \_ \_ \_ \\
 - 144 \\
 \underline{\quad} \\
 \_ \_ \\
 - 72 \\
 \underline{\quad} \\
 1 \_ \_ \\
 - \_ 20 \\
 \underline{\quad} \\
 0
 \end{array}$$

## Schriftlich Dividieren 50: Lösungen

a)  $379344 : 14 = \underline{\underline{27096}}$

$$\begin{array}{r} 379344 \\ -28 \\ \hline 99 \\ -98 \\ \hline 13 \\ -0 \\ \hline 134 \\ -126 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

b)  $657000 : 24 = \underline{\underline{27375}}$

$$\begin{array}{r} 657000 \\ -48 \\ \hline 177 \\ -168 \\ \hline 90 \\ -72 \\ \hline 180 \\ -168 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

c)  $1412020 : 17 = \underline{\underline{83060}}$

$$\begin{array}{r} 1412020 \\ -136 \\ \hline 52 \\ -51 \\ \hline 10 \\ -0 \\ \hline 102 \\ -102 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $1527240 : 24 = \underline{\underline{63635}}$

$$\begin{array}{r} 1527240 \\ -144 \\ \hline 87 \\ -72 \\ \hline 152 \\ -144 \\ \hline 84 \\ -72 \\ \hline 120 \\ -120 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 51

a)  $\underline{\hspace{2cm}} : \underline{\hspace{1cm}} 7 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - 85 \\
 \hline
 \underline{\hspace{1cm}} 7 \\
 - 10 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 56 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \\
 - 51 \\
 \hline
 \underline{\hspace{1cm}} \\
 - 51 \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

b)  $\underline{\hspace{1cm}} 6 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} = \underline{\hspace{2cm}} 26 \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 4 \\
 \hline
 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 0 \\
 \hline
 \underline{\hspace{1cm}} 0 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 0 \\
 - \underline{\hspace{1cm}} 0 \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} 8 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} 9 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}} \\
 - 14 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 6 \\
 \hline
 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 7 \\
 \hline
 \underline{\hspace{1cm}} 0 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 0 \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} 9 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} 3 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} 9 \underline{\hspace{1cm}} \\
 - 3 \underline{\hspace{1cm}} 7 \\
 \hline
 \underline{\hspace{1cm}} 10 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 6 \\
 \hline
 \underline{\hspace{1cm}} 160 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \\
 - 3 \underline{\hspace{1cm}} 1 \\
 \hline
 \underline{\hspace{1cm}} \\
 - 129 \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

## Schriftlich Dividieren 51: Lösungen

a)  $957661 : 17 = \underline{\underline{56333}}$

$$\begin{array}{r} 957661 \\ -85 \\ \hline 107 \\ -102 \\ \hline 56 \\ -51 \\ \hline 56 \\ -51 \\ \hline 51 \\ -51 \\ \hline 0 \end{array}$$

b)  $364000 : 14 = \underline{\underline{26000}}$

$$\begin{array}{r} 364000 \\ -28 \\ \hline 84 \\ -84 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $1680700 : 49 = \underline{\underline{34300}}$

$$\begin{array}{r} 1680700 \\ -147 \\ \hline 210 \\ -196 \\ \hline 147 \\ -147 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

d)  $3972039 : 43 = \underline{\underline{92373}}$

$$\begin{array}{r} 3972039 \\ -387 \\ \hline 102 \\ -86 \\ \hline 160 \\ -129 \\ \hline 313 \\ -301 \\ \hline 129 \\ -129 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 52: Lösungen

a)  $1513918 : 17 = \underline{\underline{89054}}$

$$\begin{array}{r} 1513918 \\ - 136 \\ \hline 153 \\ - 153 \\ \hline 09 \\ - 0 \\ \hline 91 \\ - 85 \\ \hline 68 \\ - 68 \\ \hline 0 \end{array}$$

b)  $496027 : 49 = \underline{\underline{10123}}$

$$\begin{array}{r} 496027 \\ - 49 \\ \hline 06 \\ - 0 \\ \hline 60 \\ - 49 \\ \hline 112 \\ - 98 \\ \hline 147 \\ - 147 \\ \hline 0 \end{array}$$

c)  $726960 : 13 = \underline{\underline{55920}}$

$$\begin{array}{r} 726960 \\ - 65 \\ \hline 76 \\ - 65 \\ \hline 119 \\ - 117 \\ \hline 26 \\ - 26 \\ \hline 00 \\ - 0 \\ \hline 0 \end{array}$$

d)  $2373888 : 33 = \underline{\underline{71936}}$

$$\begin{array}{r} 2373888 \\ - 231 \\ \hline 63 \\ - 33 \\ \hline 308 \\ - 297 \\ \hline 118 \\ - 99 \\ \hline 198 \\ - 198 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 53

a)  $2 \_ \_ 7 \_ \_ \_ : \_ \_ \_ = \underline{\underline{49 \_ \_}}$  b)

$$\begin{array}{r}
 \underline{\underline{2 \_ \_ 7 \_ \_ \_}} \\
 - \underline{\underline{76}} \\
 \hline
 22 \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 \_ \_ 7 \\
 - \underline{\underline{41 \_ \_}} \\
 \hline
 23 \_ \_ \\
 - \underline{\underline{\_ \_ 0}} \\
 \hline
 0 \_ \_ \\
 - \underline{\underline{0}} \\
 \hline
 0
 \end{array}$$

$59 \_ \_ 7 \_ \_ : \_ \_ \_ = \underline{\underline{2 \_ \_ 8}}$

$$\begin{array}{r}
 \underline{\underline{59 \_ \_ 7 \_ \_ \_}} \\
 - \underline{\underline{3 \_ \_ \_}} \\
 \hline
 27 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \\
 - \underline{\underline{12 \_ \_}} \\
 \hline
 11 \_ \_ \_ \\
 - \underline{\underline{\_ \_ 2}} \\
 \hline
 0
 \end{array}$$

c)  $\_ \_ \_ 0 \_ \_ \_ : \_ \_ \_ = \underline{\underline{24 \_ \_ \_}}$  d)

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_ 0 \_ \_ \_}} \\
 - \underline{\underline{34}} \\
 \hline
 68 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 0 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 \_ \_ 5 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 51 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 0
 \end{array}$$

$1 \_ \_ \_ 0 \_ \_ : \_ 9 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{1 \_ \_ \_ 0 \_ \_ \_}} \\
 - \underline{\underline{45}} \\
 \hline
 3 \_ \_ \_ \\
 - \underline{\underline{9}} \\
 \hline
 58 \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 0 \_ \_ \_ \\
 - \underline{\underline{0}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 53: Lösungen

a)  $2987700 : 46 = \underline{\underline{64950}}$

$$\begin{array}{r} 2987700 \\ -276 \\ \hline 227 \\ -184 \\ \hline 437 \\ -414 \\ \hline 230 \\ -230 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $590772 : 14 = \underline{\underline{42198}}$

$$\begin{array}{r} 590772 \\ -56 \\ \hline 30 \\ -28 \\ \hline 27 \\ -14 \\ \hline 137 \\ -126 \\ \hline 112 \\ -112 \\ \hline 0 \end{array}$$

c)  $408051 : 17 = \underline{\underline{24003}}$

$$\begin{array}{r} 408051 \\ -34 \\ \hline 68 \\ -68 \\ \hline 00 \\ -0 \\ \hline 05 \\ -0 \\ \hline 51 \\ -51 \\ \hline 0 \end{array}$$

d)  $1484800 : 29 = \underline{\underline{51200}}$

$$\begin{array}{r} 1484800 \\ -145 \\ \hline 34 \\ -29 \\ \hline 58 \\ -58 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 54

a)  $\underline{\quad}1\underline{\quad}0\underline{\quad} : \underline{\quad} = \underline{\underline{3\underline{\quad}1\underline{\quad}}}$       b)  $\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad} = \underline{\underline{9\underline{\quad}7\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}1\underline{\quad}0\underline{\quad} \\
 -3\underline{\quad} \\
 \hline
 81 \\
 -\underline{\quad} \\
 \hline
 \underline{\quad}6 \\
 -4\underline{\quad} \\
 \hline
 \underline{\quad} \\
 -1\underline{\quad} \\
 \hline
 \underline{\quad}9 \\
 -9\underline{\quad} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -126 \\
 \hline
 \underline{\quad}14 \\
 -\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -336 \\
 \hline
 \underline{\quad}2\underline{\quad} \\
 -2\underline{\quad}4 \\
 \hline
 \underline{\quad}3\underline{\quad}6 \\
 -\underline{\quad}3\underline{\quad} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}53 : \underline{\quad}3 = \underline{\underline{\underline{\quad}\underline{\quad}\underline{\quad}}}$       d)  $13\underline{\quad}0\underline{\quad} : \underline{\quad} = \underline{\underline{91\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}53 \\
 -46 \\
 \hline
 46 \\
 -\underline{\quad} \\
 \hline
 0 \\
 -0 \\
 \hline
 \underline{\quad} \\
 -2\underline{\quad} \\
 \hline
 \underline{\quad}2\underline{\quad} \\
 -\underline{\quad} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 13\underline{\quad}0\underline{\quad} \\
 -\underline{\quad}2 \\
 \hline
 20 \\
 -\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 26 \\
 -\underline{\quad} \\
 \hline
 \underline{\quad}4 \\
 -4\underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 54: Lösungen

a)  $411609 : 11 = \underline{\underline{37419}}$

$$\begin{array}{r} 411609 \\ -33 \\ \hline 81 \\ -77 \\ \hline 46 \\ -44 \\ \hline 20 \\ -11 \\ \hline 99 \\ -99 \\ \hline 0 \end{array}$$

b)  $1674876 : 42 = \underline{\underline{39878}}$

$$\begin{array}{r} 1674876 \\ -126 \\ \hline 414 \\ -378 \\ \hline 368 \\ -336 \\ \hline 327 \\ -294 \\ \hline 336 \\ -336 \\ \hline 0 \end{array}$$

c)  $506253 : 23 = \underline{\underline{22011}}$

$$\begin{array}{r} 506253 \\ -46 \\ \hline 46 \\ -46 \\ \hline 02 \\ -0 \\ \hline 25 \\ -23 \\ \hline 23 \\ -23 \\ \hline 0 \end{array}$$

d)  $1340064 : 22 = \underline{\underline{60912}}$

$$\begin{array}{r} 1340064 \\ -132 \\ \hline 20 \\ -0 \\ \hline 200 \\ -198 \\ \hline 26 \\ -22 \\ \hline 44 \\ -44 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 55

a)  $\underline{\quad}84\underline{\quad}25 : \underline{\quad} = \underline{\underline{\quad9\quad5}}$  b)

$$\begin{array}{r}
 \underline{\quad}84\underline{\quad}25 \\
 - \underline{\quad}1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}75 \\
 \hline
 \underline{\quad}46 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}2\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}2\underline{\quad}\underline{\quad} \\
 - \underline{\quad}1\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

$\underline{\quad}\underline{\quad}8\underline{\quad} : \underline{\quad} = \underline{\underline{\quad5\quad1}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}8\underline{\quad} \\
 - \underline{\quad}66 \\
 \hline
 \underline{\quad}1\underline{\quad}7 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}17\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}22 \\
 \hline
 \underline{\quad}66 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}6\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}3 = \underline{\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}}$  d)

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}6\underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}231 \\
 \hline
 \underline{\quad}\underline{\quad}9\underline{\quad}\underline{\quad} \\
 - \underline{\quad}1\underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}31\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}7 \\
 \hline
 \underline{\quad}61 \\
 - \underline{\quad}1\underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}7 \\
 - \underline{\quad}29\underline{\quad} \\
 \hline
 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}9\underline{\quad} : \underline{\quad} = \underline{\underline{\quad}7\quad6}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}9\underline{\quad} \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}0\underline{\quad} \\
 - \underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}8\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}42 \\
 \hline
 \underline{\quad}126 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 55: Lösungen

a)  $1849625 : 25 = \underline{\underline{73985}}$

$$\begin{array}{r} 1849625 \\ -175 \\ \hline 99 \\ -75 \\ \hline 246 \\ -225 \\ \hline 212 \\ -200 \\ \hline 125 \\ -125 \\ \hline 0 \end{array}$$

b)  $787886 : 22 = \underline{\underline{35813}}$

$$\begin{array}{r} 787886 \\ -66 \\ \hline 127 \\ -110 \\ \hline 178 \\ -176 \\ \hline 28 \\ -22 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

c)  $2506317 : 33 = \underline{\underline{75949}}$

$$\begin{array}{r} 2506317 \\ -231 \\ \hline 196 \\ -165 \\ \hline 313 \\ -297 \\ \hline 161 \\ -132 \\ \hline 297 \\ -297 \\ \hline 0 \end{array}$$

d)  $988946 : 14 = \underline{\underline{70639}}$

$$\begin{array}{r} 988946 \\ -98 \\ \hline 08 \\ -0 \\ \hline 89 \\ -84 \\ \hline 54 \\ -42 \\ \hline 126 \\ -126 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 56

a)  $\underline{\quad\quad}2\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{49\underline{\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad\quad} \\
 - \underline{\quad\quad} \\
 \hline
 32\underline{\quad} \\
 - \underline{\quad\quad} \\
 \hline
 \quad 4\underline{\quad} \\
 - 3\underline{\quad}4 \\
 \hline
 \quad\quad \underline{\quad\quad} \\
 \quad\quad - 216 \\
 \hline
 \quad\quad\quad \underline{\quad}0 \\
 \quad\quad\quad - \underline{\quad} \\
 \hline
 \quad\quad\quad\quad 0
 \end{array}$$

b)  $2\underline{\quad\quad}1\underline{\quad\quad} : \underline{\quad}7 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{35} \\
 \hline
 \quad 0\underline{\quad} \\
 - \quad 0 \\
 \hline
 \quad\quad 5\underline{\quad} \\
 - \quad\quad \underline{\quad\quad} \\
 \hline
 \quad\quad\quad 42 \\
 - \quad\quad\quad \underline{\quad\quad} \\
 \hline
 \quad\quad\quad\quad \underline{\quad\quad}3 \\
 - 42\underline{\quad} \\
 \hline
 \quad\quad\quad\quad\quad 0
 \end{array}$$

c)  $\underline{\quad}9\underline{\quad\quad}7\underline{\quad} : \underline{\quad\quad} = \underline{\underline{94\underline{\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad}9\underline{\quad\quad}7\underline{\quad} \\
 - 2\underline{\quad}9 \\
 \hline
 \quad \underline{\quad}49 \\
 - 1\underline{\quad\quad} \\
 \hline
 \quad\quad \underline{\quad\quad}5 \\
 - 24\underline{\quad} \\
 \hline
 \quad\quad\quad \underline{\quad\quad} \\
 \quad\quad\quad - 6\underline{\quad} \\
 \hline
 \quad\quad\quad\quad 1\underline{\quad}5 \\
 - \quad\quad\quad \underline{\quad}5\underline{\quad} \\
 \hline
 \quad\quad\quad\quad\quad 0
 \end{array}$$

d)  $\underline{\quad\quad}0\underline{\quad\quad} : \underline{\quad}1 = \underline{\underline{\quad\quad\quad\quad}}$

$$\begin{array}{r}
 \underline{\quad\quad}0\underline{\quad\quad} \\
 - 77 \\
 \hline
 \quad\quad \underline{\quad\quad} \\
 - 33 \\
 \hline
 \quad\quad\quad 5\underline{\quad} \\
 - \quad\quad\quad \underline{\quad\quad} \\
 \hline
 \quad\quad\quad\quad 6\underline{\quad} \\
 - \quad\quad\quad \underline{\quad}5 \\
 \hline
 \quad\quad\quad\quad\quad \underline{\quad\quad} \\
 \quad\quad\quad\quad\quad - 99 \\
 \hline
 \quad\quad\quad\quad\quad\quad 0
 \end{array}$$

## Schriftlich Dividieren 56: Lösungen

a)  $1762560 : 36 = \underline{\underline{48960}}$

$$\begin{array}{r} 1762560 \\ -144 \phantom{00} \\ \hline 322 \phantom{00} \\ -288 \phantom{00} \\ \hline 345 \phantom{00} \\ -324 \phantom{00} \\ \hline 216 \phantom{00} \\ -216 \phantom{00} \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $2355123 : 47 = \underline{\underline{50109}}$

$$\begin{array}{r} 2355123 \\ -235 \phantom{00} \\ \hline 05 \phantom{00} \\ -0 \phantom{00} \\ \hline 51 \phantom{00} \\ -47 \phantom{00} \\ \hline 42 \phantom{00} \\ -0 \phantom{00} \\ \hline 423 \phantom{00} \\ -423 \phantom{00} \\ \hline 0 \end{array}$$

c)  $2939575 : 31 = \underline{\underline{94825}}$

$$\begin{array}{r} 2939575 \\ -279 \phantom{00} \\ \hline 149 \phantom{00} \\ -124 \phantom{00} \\ \hline 255 \phantom{00} \\ -248 \phantom{00} \\ \hline 77 \phantom{00} \\ -62 \phantom{00} \\ \hline 155 \phantom{00} \\ -155 \phantom{00} \\ \hline 0 \end{array}$$

d)  $808049 : 11 = \underline{\underline{73459}}$

$$\begin{array}{r} 808049 \\ -77 \phantom{00} \\ \hline 38 \phantom{00} \\ -33 \phantom{00} \\ \hline 50 \phantom{00} \\ -44 \phantom{00} \\ \hline 64 \phantom{00} \\ -55 \phantom{00} \\ \hline 99 \phantom{00} \\ -99 \phantom{00} \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 57

a)  $\underline{\quad}048\underline{\quad}6 : \underline{\quad} = \underline{\underline{\quad5\underline{\quad}\quad6}}$  b)

$$\begin{array}{r}
 \underline{\quad}048\underline{\quad}6 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}22\underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}32 \\
 - \underline{\quad}2 \\
 \hline
 \underline{\quad}0 \\
 - \underline{\quad}24 \\
 \hline
 \underline{\quad}4 \\
 - \underline{\quad}2 \\
 \hline
 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}0 : \underline{\quad} = \underline{\underline{\quad61\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}0 \\
 - \underline{\quad}20 \\
 \hline
 \underline{\quad} \\
 - \underline{\quad}0 \\
 \hline
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}2 \\
 - \underline{\quad}0 \\
 \hline
 \underline{\quad}2 \\
 - \underline{\quad} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}8\underline{\quad} : \underline{\quad} = \underline{\underline{\quad8\underline{\quad}\quad9}}$  d)

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}8\underline{\quad} \\
 - \underline{\quad}60 \\
 \hline
 \underline{\quad}136 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}69 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - \underline{\quad}8 \\
 \hline
 \underline{\quad}0 \\
 - \underline{\quad}18 \\
 \hline
 0
 \end{array}$$

$1\underline{\quad}\underline{\quad}1\underline{\quad} : \underline{\quad} = \underline{\underline{\quad5\underline{\quad}\quad6}}$

$$\begin{array}{r}
 1\underline{\quad}\underline{\quad}1\underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}2 \\
 - \underline{\quad}04 \\
 \hline
 \underline{\quad}6 \\
 - \underline{\quad}1 \\
 \hline
 \underline{\quad}258 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - \underline{\quad}204 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 57: Lösungen

a)  $1048206 : 41 = \underline{\underline{25566}}$

$$\begin{array}{r} 1048206 \\ -82 \\ \hline 228 \\ -205 \\ \hline 232 \\ -205 \\ \hline 270 \\ -246 \\ \hline 246 \\ -246 \\ \hline 0 \end{array}$$

b)  $212220 : 20 = \underline{\underline{10611}}$

$$\begin{array}{r} 212220 \\ -20 \\ \hline 12 \\ -0 \\ \hline 122 \\ -120 \\ \hline 22 \\ -20 \\ \hline 20 \\ -20 \\ \hline 0 \end{array}$$

c)  $736980 : 20 = \underline{\underline{36849}}$

$$\begin{array}{r} 736980 \\ -60 \\ \hline 136 \\ -120 \\ \hline 169 \\ -160 \\ \hline 98 \\ -80 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

d)  $1920184 : 34 = \underline{\underline{56476}}$

$$\begin{array}{r} 1920184 \\ -170 \\ \hline 220 \\ -204 \\ \hline 161 \\ -136 \\ \hline 258 \\ -238 \\ \hline 204 \\ -204 \\ \hline 0 \end{array}$$



Schriftlich Dividieren 58: Lösungen

a)  $2493424 : 34 = \underline{\underline{73336}}$

$$\begin{array}{r}
 2493424 \\
 -238 \\
 \hline
 113 \\
 -102 \\
 \hline
 114 \\
 -102 \\
 \hline
 122 \\
 -102 \\
 \hline
 204 \\
 -204 \\
 \hline
 0
 \end{array}$$

b)  $1590224 : 16 = \underline{\underline{99389}}$

$$\begin{array}{r}
 1590224 \\
 -144 \\
 \hline
 150 \\
 -144 \\
 \hline
 62 \\
 -48 \\
 \hline
 142 \\
 -128 \\
 \hline
 144 \\
 -144 \\
 \hline
 0
 \end{array}$$

c)  $121616 : 11 = \underline{\underline{11056}}$

$$\begin{array}{r}
 121616 \\
 -11 \\
 \hline
 11 \\
 -11 \\
 \hline
 06 \\
 -0 \\
 \hline
 61 \\
 -55 \\
 \hline
 66 \\
 -66 \\
 \hline
 0
 \end{array}$$

d)  $1686660 : 20 = \underline{\underline{84333}}$

$$\begin{array}{r}
 1686660 \\
 -160 \\
 \hline
 86 \\
 -80 \\
 \hline
 66 \\
 -60 \\
 \hline
 66 \\
 -60 \\
 \hline
 60 \\
 -60 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 59

a)  $\underline{\quad}784 \underline{\quad} : \underline{\quad} = \underline{\underline{38}} \underline{\quad}$       b)  $\underline{\quad}0 \underline{\quad}2 : \underline{\quad} = \underline{\underline{78}}$

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - 1 \underline{\quad} \\
 \hline
 \underline{\quad}3 \underline{\quad} \\
 - 1 \underline{\quad} \\
 \hline
 \underline{\quad}14 \underline{\quad} \\
 - \underline{\quad}5 \\
 \hline
 \underline{\quad}0 \\
 - 9 \underline{\quad} \\
 \hline
 \underline{\quad}0
 \end{array}$$

$$\begin{array}{r}
 - 26 \underline{\quad} \\
 \hline
 \underline{\quad}26 \underline{\quad} \\
 - \underline{\quad}0 \\
 \hline
 \underline{\quad}0 \\
 - 39 \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - 35 \underline{\quad} \\
 \hline
 \underline{\quad}0
 \end{array}$$

c)  $\underline{\quad}3 \underline{\quad} : \underline{\quad}1 = \underline{\underline{\quad}} \underline{\quad}$       d)  $\underline{\quad}4 \underline{\quad}55 \underline{\quad}0 : \underline{\quad} = \underline{\underline{22}} \underline{\quad}$

$$\begin{array}{r}
 - 123 \\
 \hline
 \underline{\quad}9 \underline{\quad} \\
 - 3 \underline{\quad} \\
 \hline
 \underline{\quad}2 \underline{\quad} \\
 - \underline{\quad}05 \\
 \hline
 \underline{\quad}373 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}1 \\
 - 4 \underline{\quad} \\
 \hline
 \underline{\quad}0
 \end{array}$$

$$\begin{array}{r}
 - 2 \underline{\quad}4 \\
 \hline
 \underline{\quad} \\
 - 11 \underline{\quad} \\
 \hline
 \underline{\quad}8 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}78 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 59: Lösungen

a)  $478440 : 15 = \underline{\underline{31896}}$

$$\begin{array}{r} 478440 \\ -45 \\ \hline 28 \\ -15 \\ \hline 134 \\ -120 \\ \hline 144 \\ -135 \\ \hline 90 \\ -90 \\ \hline 0 \end{array}$$

b)  $2903032 : 44 = \underline{\underline{65978}}$

$$\begin{array}{r} 2903032 \\ -264 \\ \hline 263 \\ -220 \\ \hline 430 \\ -396 \\ \hline 343 \\ -308 \\ \hline 352 \\ -352 \\ \hline 0 \end{array}$$

c)  $1623231 : 41 = \underline{\underline{39591}}$

$$\begin{array}{r} 1623231 \\ -123 \\ \hline 393 \\ -369 \\ \hline 242 \\ -205 \\ \hline 373 \\ -369 \\ \hline 41 \\ -41 \\ \hline 0 \end{array}$$

d)  $2465580 : 39 = \underline{\underline{63220}}$

$$\begin{array}{r} 2465580 \\ -234 \\ \hline 125 \\ -117 \\ \hline 85 \\ -78 \\ \hline 78 \\ -78 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 60

a)  $5 \_ \_ 3 \_ \_ : \_ \_ = \underline{\underline{3 \_ 2}}$  b)

$$\begin{array}{r}
 \underline{\underline{5 \_ 3 \_}} : \_ \_ = \underline{\underline{3 \_ 2}} \\
 \underline{\underline{1 \_ 2}} \\
 \underline{\underline{1 \_ 2 \_}} \\
 \underline{\underline{1 \_ 2 \_}} \\
 \underline{\underline{2 \_ \_}} \\
 \underline{\underline{2 \_ \_}} \\
 \underline{\underline{0 \_ 4}} \\
 \underline{\underline{6 \_ 8}} \\
 \underline{\underline{0}}
 \end{array}$$

$\_ \_ 1 \_ \_ 7 \_ \_ : \_ \_ 3 = \underline{\underline{\_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ 1 \_ \_ 7 \_ \_}} : \_ \_ 3 = \underline{\underline{\_ \_ \_}} \\
 \underline{\underline{\_ \_ 8 \_ \_}} \\
 \underline{\underline{\_ \_ 5 \_ \_}} \\
 \underline{\underline{\_ \_ 2 \_ \_ 5 \_ \_}} \\
 \underline{\underline{\_ \_ 0 \_ \_}} \\
 \underline{\underline{\_ \_ 3 \_ \_ 7 \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{\_ \_ 1 \_ \_ 2 \_ \_}} \\
 \underline{\underline{\_ \_ 8 \_ \_}} \\
 \underline{\underline{\_ \_ 3 \_ \_ 7 \_ \_}} \\
 \underline{\underline{0}}
 \end{array}$$

c)  $2 \_ \_ \_ \_ \_ \_ : \_ \_ = \underline{\underline{8 \_ 8 \_ \_}}$  d)

$$\begin{array}{r}
 \underline{\underline{2 \_ \_ \_ \_ \_ \_}} : \_ \_ = \underline{\underline{8 \_ 8 \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{9 \_ \_}} \\
 \underline{\underline{\_ \_ 5 \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{2 \_ 0 \_ 0}} \\
 \underline{\underline{6 \_ 7}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{1 \_ \_ \_ \_}} \\
 \underline{\underline{\_ \_ 7 \_ 5}} \\
 \underline{\underline{0}}
 \end{array}$$

$\_ \_ 3 \_ \_ \_ \_ \_ \_ : \_ \_ = \underline{\underline{\_ \_ 7 \_ 1 \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ 3 \_ \_ \_ \_ \_ \_}} : \_ \_ = \underline{\underline{\_ \_ 7 \_ 1 \_}} \\
 \underline{\underline{\_ \_ 3 \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 \underline{\underline{\_ \_ 5 \_ 7}} \\
 \underline{\underline{\_ \_ 2 \_ \_ \_ \_}} \\
 \underline{\underline{5 \_ \_}} \\
 \underline{\underline{\_ \_ 6 \_ \_}} \\
 \underline{\underline{1 \_ 8 \_ \_}} \\
 \underline{\underline{\_ \_ \_ \_ 0}} \\
 \underline{\underline{0}}
 \end{array}$$

## Schriftlich Dividieren 60: Lösungen

a)  $522308 : 34 = \underline{\underline{15362}}$

$$\begin{array}{r} 522308 \\ -34 \\ \hline 182 \\ -170 \\ \hline 123 \\ -102 \\ \hline 210 \\ -204 \\ \hline 68 \\ -68 \\ \hline 0 \end{array}$$

b)  $1115377 : 43 = \underline{\underline{25939}}$

$$\begin{array}{r} 1115377 \\ -86 \\ \hline 255 \\ -215 \\ \hline 403 \\ -387 \\ \hline 167 \\ -129 \\ \hline 387 \\ -387 \\ \hline 0 \end{array}$$

c)  $2095675 : 25 = \underline{\underline{83827}}$

$$\begin{array}{r} 2095675 \\ -200 \\ \hline 95 \\ -75 \\ \hline 206 \\ -200 \\ \hline 67 \\ -50 \\ \hline 175 \\ -175 \\ \hline 0 \end{array}$$

d)  $637740 : 36 = \underline{\underline{17715}}$

$$\begin{array}{r} 637740 \\ -36 \\ \hline 277 \\ -252 \\ \hline 257 \\ -252 \\ \hline 54 \\ -36 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 61

a)  $\underline{\hspace{2cm}} : \underline{\hspace{1cm}} 9 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - 38 \\
 \hline
 \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 5 \\
 \hline
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 3 \\
 \hline
 \underline{\hspace{1cm}} 07 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 76 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

b)  $28 \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 1 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 28 \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 6 \\
 \hline
 392 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \\
 - 2 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 87 \\
 \hline
 \underline{\hspace{1cm}} 9 \\
 - 36 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} 0 : \underline{\hspace{1cm}} = \underline{\hspace{2cm}} 35$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} 0 \\
 - 112 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 19 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 9 \\
 - 14 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 14 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

d)  $36 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\hspace{2cm}} 51$

$$\begin{array}{r}
 36 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 84 \\
 \hline
 \underline{\hspace{1cm}} 14 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 28 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 0
 \end{array}$$

## Schriftlich Dividieren 61: Lösungen

a)  $488376 : 19 = \underline{\underline{25704}}$

$$\begin{array}{r} 488376 \\ -38 \\ \hline 108 \\ -95 \\ \hline 133 \\ -133 \\ \hline 07 \\ -0 \\ \hline 76 \\ -76 \\ \hline 0 \end{array}$$

b)  $2852739 : 41 = \underline{\underline{69579}}$

$$\begin{array}{r} 2852739 \\ -246 \\ \hline 392 \\ -369 \\ \hline 237 \\ -205 \\ \hline 323 \\ -287 \\ \hline 369 \\ -369 \\ \hline 0 \end{array}$$

c)  $1330980 : 28 = \underline{\underline{47535}}$

$$\begin{array}{r} 1330980 \\ -112 \\ \hline 210 \\ -196 \\ \hline 149 \\ -140 \\ \hline 98 \\ -84 \\ \hline 140 \\ -140 \\ \hline 0 \end{array}$$

d)  $365428 : 28 = \underline{\underline{13051}}$

$$\begin{array}{r} 365428 \\ -28 \\ \hline 85 \\ -84 \\ \hline 14 \\ -0 \\ \hline 142 \\ -140 \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 62

a)  $\underline{\quad}1\underline{\quad}8\underline{\quad}\underline{\quad} : \underline{\quad}1 = \underline{\underline{\underline{\quad\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad}1\underline{\quad}8\underline{\quad}\underline{\quad} \\
 - \underline{\quad}2\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}8 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}8\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}4\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}6\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}3\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

b)  $\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}3 = \underline{\underline{\underline{\quad\quad\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}297 \\
 \hline
 \underline{\quad}\underline{\quad}2 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}21\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}32 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

c)  $4\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{\underline{\quad\quad}99}}$

$$\begin{array}{r}
 4\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}16 \\
 \hline
 \underline{\quad}\underline{\quad}3\underline{\quad}\underline{\quad} \\
 - \underline{\quad}3\underline{\quad}2 \\
 \hline
 \underline{\quad}\underline{\quad}25\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad}514 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}46\underline{\quad}\underline{\quad} \\
 - \underline{\quad}\underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

d)  $7\underline{\quad}9\underline{\quad}2 : \underline{\quad}\underline{\quad} = \underline{\underline{\underline{\quad\quad}22}}$

$$\begin{array}{r}
 7\underline{\quad}9\underline{\quad}2 \\
 - \underline{\quad}2 \\
 \hline
 \underline{\quad}56 \\
 - \underline{\quad}1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}1 \\
 - \underline{\quad}\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}2 \\
 - \underline{\quad}18 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - \underline{\quad}6 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 62: Lösungen

a)  $218883 : 21 = \underline{\underline{10423}}$

$$\begin{array}{r} 218883 \\ -21 \\ \hline 08 \\ -0 \\ \hline 88 \\ -84 \\ \hline 48 \\ -42 \\ \hline 63 \\ -63 \\ \hline 0 \end{array}$$

b)  $2972112 : 33 = \underline{\underline{90064}}$

$$\begin{array}{r} 2972112 \\ -297 \\ \hline 02 \\ -0 \\ \hline 21 \\ -0 \\ \hline 211 \\ -198 \\ \hline 132 \\ -132 \\ \hline 0 \end{array}$$

c)  $4497948 : 52 = \underline{\underline{86499}}$

$$\begin{array}{r} 4497948 \\ -416 \\ \hline 337 \\ -312 \\ \hline 259 \\ -208 \\ \hline 514 \\ -468 \\ \hline 468 \\ -468 \\ \hline 0 \end{array}$$

d)  $776922 : 31 = \underline{\underline{25062}}$

$$\begin{array}{r} 776922 \\ -62 \\ \hline 156 \\ -155 \\ \hline 19 \\ -0 \\ \hline 192 \\ -186 \\ \hline 62 \\ -62 \\ \hline 0 \end{array}$$



Schriftlich Dividieren **63**: Lösungen

a)  $283950 : 25 = \underline{\underline{11358}}$

$$\begin{array}{r}
 283950 \\
 -25 \\
 \hline
 33 \\
 -25 \\
 \hline
 89 \\
 -75 \\
 \hline
 145 \\
 -125 \\
 \hline
 200 \\
 -200 \\
 \hline
 0
 \end{array}$$

b)  $2665276 : 47 = \underline{\underline{56708}}$

$$\begin{array}{r}
 2665276 \\
 -235 \\
 \hline
 315 \\
 -282 \\
 \hline
 332 \\
 -329 \\
 \hline
 37 \\
 -0 \\
 \hline
 376 \\
 -376 \\
 \hline
 0
 \end{array}$$

c)  $1122120 : 27 = \underline{\underline{41560}}$

$$\begin{array}{r}
 1122120 \\
 -108 \\
 \hline
 42 \\
 -27 \\
 \hline
 151 \\
 -135 \\
 \hline
 162 \\
 -162 \\
 \hline
 00 \\
 -0 \\
 \hline
 0
 \end{array}$$

d)  $3021556 : 46 = \underline{\underline{65686}}$

$$\begin{array}{r}
 3021556 \\
 -276 \\
 \hline
 261 \\
 -230 \\
 \hline
 315 \\
 -276 \\
 \hline
 395 \\
 -368 \\
 \hline
 276 \\
 -276 \\
 \hline
 0
 \end{array}$$



## Schriftlich Dividieren 64

a)  $\underline{\quad}76 \text{ ---} : \text{---} = \underline{\underline{\quad\quad}}3\underline{\quad}9$  b)

$$\begin{array}{r}
 \underline{\quad}76 \text{ ---} \\
 -2 \underline{\quad\quad} \\
 \hline
 \underline{\quad}6 \text{ ---} \\
 -2 \underline{\quad}0 \\
 \hline
 \underline{\quad}1 \text{ ---} \\
 - \text{---} \\
 \hline
 \underline{\quad}95 \\
 -2 \underline{\quad\quad} \\
 \hline
 \underline{\quad}5 \text{ ---} \\
 -4 \underline{\quad}0 \\
 \hline
 \underline{\quad}0
 \end{array}$$

b)  $\underline{\quad}6 \text{ ---} : \text{---} = \underline{\underline{\quad\quad}}21\underline{\quad\quad}$

$$\begin{array}{r}
 \underline{\quad}6 \text{ ---} \\
 -3 \underline{\quad}2 \\
 \hline
 \underline{\quad}94 \\
 - \text{---} \\
 \hline
 \underline{\quad}2 \text{ ---} \\
 -4 \underline{\quad} \\
 \hline
 \underline{\quad}80 \\
 -1 \underline{\quad\quad} \\
 \hline
 \underline{\quad}4 \text{ ---} \\
 -4 \underline{\quad} \\
 \hline
 \underline{\quad}0
 \end{array}$$

c)  $\underline{\quad}82 \text{ ---} : \underline{\quad}7 = \underline{\underline{\quad\quad\quad\quad}}$  d)

$$\begin{array}{r}
 \underline{\quad}82 \text{ ---} \\
 -2 \underline{\quad\quad} \\
 \hline
 \underline{\quad}547 \\
 - \text{---} \\
 \hline
 \underline{\quad} \text{ ---} \\
 -342 \\
 \hline
 \underline{\quad}74 \\
 - \text{---} \\
 \hline
 \underline{\quad}7 \text{ ---} \\
 -1 \underline{\quad}1 \\
 \hline
 \underline{\quad}0
 \end{array}$$

d)  $\underline{\quad\quad}1 \text{ ---} : \text{---} = \underline{\underline{\quad\quad}}8\underline{\quad}5\underline{\quad\quad}$

$$\begin{array}{r}
 \underline{\quad\quad}1 \text{ ---} \\
 - \text{---} \\
 \hline
 \underline{\quad\quad}70 \\
 - \text{---} \\
 \hline
 \underline{\quad\quad}44 \\
 -1 \underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}47 \\
 - \text{---} \\
 \hline
 \underline{\quad\quad}196 \\
 - \text{---} \\
 \hline
 \underline{\quad\quad}0
 \end{array}$$

## Schriftlich Dividieren 64: Lösungen

a)  $2767950 : 50 = \underline{\underline{55359}}$

$$\begin{array}{r} 2767950 \\ -250 \\ \hline 267 \\ -250 \\ \hline 179 \\ -150 \\ \hline 295 \\ -250 \\ \hline 450 \\ -450 \\ \hline 0 \end{array}$$

b)  $3614204 : 44 = \underline{\underline{82141}}$

$$\begin{array}{r} 3614204 \\ -352 \\ \hline 94 \\ -88 \\ \hline 62 \\ -44 \\ \hline 180 \\ -176 \\ \hline 44 \\ -44 \\ \hline 0 \end{array}$$

c)  $2827941 : 57 = \underline{\underline{49613}}$

$$\begin{array}{r} 2827941 \\ -228 \\ \hline 547 \\ -513 \\ \hline 349 \\ -342 \\ \hline 74 \\ -57 \\ \hline 171 \\ -171 \\ \hline 0 \end{array}$$

d)  $2310476 : 28 = \underline{\underline{82517}}$

$$\begin{array}{r} 2310476 \\ -224 \\ \hline 70 \\ -56 \\ \hline 144 \\ -140 \\ \hline 47 \\ -28 \\ \hline 196 \\ -196 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 65: Lösungen

a)  $2638895 : 49 = \underline{\underline{53855}}$

$$\begin{array}{r} 2638895 \\ -245 \\ \hline 188 \\ -147 \\ \hline 418 \\ -392 \\ \hline 269 \\ -245 \\ \hline 245 \\ -245 \\ \hline 0 \end{array}$$

b)  $1098408 : 24 = \underline{\underline{45767}}$

$$\begin{array}{r} 1098408 \\ -96 \\ \hline 138 \\ -120 \\ \hline 184 \\ -168 \\ \hline 160 \\ -144 \\ \hline 168 \\ -168 \\ \hline 0 \end{array}$$

c)  $4419584 : 52 = \underline{\underline{84992}}$

$$\begin{array}{r} 4419584 \\ -416 \\ \hline 259 \\ -208 \\ \hline 515 \\ -468 \\ \hline 478 \\ -468 \\ \hline 104 \\ -104 \\ \hline 0 \end{array}$$

d)  $3263844 : 37 = \underline{\underline{88212}}$

$$\begin{array}{r} 3263844 \\ -296 \\ \hline 303 \\ -296 \\ \hline 78 \\ -74 \\ \hline 44 \\ -37 \\ \hline 74 \\ -74 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 66

a) \_\_\_\_\_ : \_\_\_\_\_ = 97    b) \_\_\_\_\_ 2 \_\_\_\_\_ : \_\_\_\_\_ 9 =           

$$\begin{array}{r}
 \underline{\underline{170}} \\
 336 \\
 - \underline{\quad} \\
 \quad 0 \quad \\
 - \underline{22} \\
 \quad 25 \\
 - \underline{7} \\
 \quad \quad 38 \\
 - \underline{2} \\
 \quad \quad \quad 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\underline{49}} \\
 22 \\
 - \underline{4} \\
 \quad 7 \\
 - \underline{\quad} \\
 \quad 23 \\
 - \underline{6} \\
 \quad \quad 3 \\
 - \underline{92} \\
 \quad \quad \quad 0
 \end{array}$$

c) 16 \_\_\_\_\_ : 1 =               d) 1 \_\_\_\_\_ 0 \_\_\_\_\_ : \_\_\_\_\_ = 44

$$\begin{array}{r}
 \underline{\underline{9}} \\
 66 \\
 - \underline{\quad} \\
 \quad 0 \quad \\
 - \underline{9} \\
 \quad 8 \quad \\
 - \underline{7} \\
 \quad \quad 55 \\
 - \underline{55} \\
 \quad \quad \quad 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad} \\
 234 \\
 - \underline{10} \\
 \quad 169 \\
 - \underline{\quad} \\
 \quad \quad 130 \\
 - \underline{\quad} \\
 \quad \quad \quad 0
 \end{array}$$

## Schriftlich Dividieren 66: Lösungen

a)  $2036158 : 34 = \underline{\underline{59887}}$

$$\begin{array}{r} 2036158 \\ -170 \\ \hline 336 \\ -306 \\ \hline 301 \\ -272 \\ \hline 295 \\ -272 \\ \hline 238 \\ -238 \\ \hline 0 \end{array}$$

b)  $742252 : 49 = \underline{\underline{15148}}$

$$\begin{array}{r} 742252 \\ -49 \\ \hline 252 \\ -245 \\ \hline 72 \\ -49 \\ \hline 235 \\ -196 \\ \hline 392 \\ -392 \\ \hline 0 \end{array}$$

c)  $1066725 : 11 = \underline{\underline{96975}}$

$$\begin{array}{r} 1066725 \\ -99 \\ \hline 76 \\ -66 \\ \hline 107 \\ -99 \\ \hline 82 \\ -77 \\ \hline 55 \\ -55 \\ \hline 0 \end{array}$$

d)  $1286090 : 26 = \underline{\underline{49465}}$

$$\begin{array}{r} 1286090 \\ -104 \\ \hline 246 \\ -234 \\ \hline 120 \\ -104 \\ \hline 169 \\ -156 \\ \hline 130 \\ -130 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 67

a)  $\underline{\quad} \underline{\quad} 19 \underline{\quad} \underline{\quad} : \underline{\quad} 1 = \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad}$

$$\begin{array}{r} -15 \underline{\quad} \\ \underline{\quad} \\ 2 \underline{\quad} \\ - \underline{\quad} 4 \underline{\quad} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \underline{\quad} \\ -186 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \underline{\quad} \underline{\quad} \\ -248 \\ \underline{\quad} \\ \quad 3 \\ -9 \underline{\quad} \\ \underline{\quad} \\ \quad 0 \end{array}$$

b)  $\underline{\quad} \underline{\quad} 16 \underline{\quad} 81 : \underline{\quad} 9 = \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad}$

$$\begin{array}{r} -14 \underline{\quad} \\ \underline{\quad} \\ 34 \underline{\quad} \\ - \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \underline{\quad} \\ - 0 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} 3 \underline{\quad} \\ -2 \underline{\quad} \underline{\quad} \\ \underline{\quad} \\ \quad \underline{\quad} \underline{\quad} \\ -44 \underline{\quad} \\ \underline{\quad} \\ \quad 0 \end{array}$$

c)  $\underline{\quad} 05 \underline{\quad} 99 \underline{\quad} : \underline{\quad} \underline{\quad} = \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad}$

$$\begin{array}{r} - \underline{\quad} \underline{\quad} \\ \underline{\quad} \\ 9 \underline{\quad} \\ - \underline{\quad} 0 \\ \underline{\quad} \\ 12 \underline{\quad} \\ - \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \underline{\quad} \\ -1 \underline{\quad} \\ \underline{\quad} \\ \quad 32 \\ - \underline{\quad} \\ \underline{\quad} \\ \quad 0 \end{array}$$

d)  $\underline{\quad} \underline{\quad} \underline{\quad} 8 \underline{\quad} \underline{\quad} : \underline{\quad} 7 = \underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad}$

$$\begin{array}{r} -185 \\ \underline{\quad} \\ 2 \underline{\quad} \\ - \underline{\quad} 22 \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \underline{\quad} \underline{\quad} \\ -29 \underline{\quad} \\ \underline{\quad} \end{array}$$

$$\begin{array}{r} 1 \underline{\quad} \underline{\quad} \\ - \underline{\quad} 11 \\ \underline{\quad} \\ \quad 11 \underline{\quad} \\ - \underline{\quad} 1 \\ \underline{\quad} \\ \quad 0 \end{array}$$

Schriftlich Dividieren **67**: Lösungen

a)  $1819173 : 31 = \underline{\underline{58683}}$

$$\begin{array}{r} 1819173 \\ -155 \\ \hline 269 \\ -248 \\ \hline 211 \\ -186 \\ \hline 257 \\ -248 \\ \hline 93 \\ -93 \\ \hline 0 \end{array}$$

b)  $1816381 : 49 = \underline{\underline{37069}}$

$$\begin{array}{r} 1816381 \\ -147 \\ \hline 346 \\ -343 \\ \hline 33 \\ -0 \\ \hline 338 \\ -294 \\ \hline 441 \\ -441 \\ \hline 0 \end{array}$$

c)  $1052992 : 16 = \underline{\underline{65812}}$

$$\begin{array}{r} 1052992 \\ -96 \\ \hline 92 \\ -80 \\ \hline 129 \\ -128 \\ \hline 19 \\ -16 \\ \hline 32 \\ -32 \\ \hline 0 \end{array}$$

d)  $2102821 : 37 = \underline{\underline{56833}}$

$$\begin{array}{r} 2102821 \\ -185 \\ \hline 252 \\ -222 \\ \hline 308 \\ -296 \\ \hline 122 \\ -111 \\ \hline 111 \\ -111 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 68

a)  $\underline{4} \underline{\quad} \underline{0} : \underline{\quad} = \underline{\underline{75}}$       b)  $\underline{366} : \underline{\quad} = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{4} \underline{\quad} \underline{0} \\
 - \underline{1} \underline{8} \\
 \hline
 \underline{\quad} \underline{0} \\
 - \underline{1} \underline{2} \underline{\quad} \\
 \hline
 \underline{1} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} \underline{1} \underline{2} \\
 \hline
 \underline{\quad} \underline{2} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{0} \\
 - \underline{8} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{0}
 \end{array}$$

$$\begin{array}{r}
 \underline{366} \\
 - \underline{2} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{32} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{6} \underline{\quad} \\
 - \underline{20} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{0} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{4} \underline{\quad} \\
 - \underline{20} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{0}
 \end{array}$$

c)  $\underline{33} \underline{\quad} \underline{4} : \underline{\quad} = \underline{\underline{7\quad4}}$       d)  $\underline{\quad} \underline{26} : \underline{\quad} = \underline{\underline{87}}$

$$\begin{array}{r}
 \underline{33} \underline{\quad} \underline{4} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{240} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{15} \underline{\quad} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{198} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{80} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{0}
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad} \underline{26} \\
 - \underline{\quad} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{4} \underline{\quad} \\
 - \underline{2} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{8} \underline{\quad} \\
 - \underline{1} \underline{\quad} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{5} \underline{\quad} \\
 - \underline{25} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{9} \underline{\quad} \\
 - \underline{\quad} \underline{6} \underline{\quad} \\
 \hline
 \underline{\quad} \underline{0}
 \end{array}$$

## Schriftlich Dividieren 68: Lösungen

a)  $1420400 : 16 = \underline{\underline{88775}}$

$$\begin{array}{r} 1420400 \\ - 128 \\ \hline 140 \\ - 128 \\ \hline 124 \\ - 112 \\ \hline 120 \\ - 112 \\ \hline 80 \\ - 80 \\ \hline 0 \end{array}$$

b)  $2366604 : 51 = \underline{\underline{46404}}$

$$\begin{array}{r} 2366604 \\ - 204 \\ \hline 326 \\ - 306 \\ \hline 206 \\ - 204 \\ \hline 20 \\ - 0 \\ \hline 204 \\ - 204 \\ \hline 0 \end{array}$$

c)  $3390480 : 45 = \underline{\underline{75344}}$

$$\begin{array}{r} 3390480 \\ - 315 \\ \hline 240 \\ - 225 \\ \hline 154 \\ - 135 \\ \hline 198 \\ - 180 \\ \hline 180 \\ - 180 \\ \hline 0 \end{array}$$

d)  $2802656 : 32 = \underline{\underline{87583}}$

$$\begin{array}{r} 2802656 \\ - 256 \\ \hline 242 \\ - 224 \\ \hline 186 \\ - 160 \\ \hline 265 \\ - 256 \\ \hline 96 \\ - 96 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 69: Lösungen

a)  $4104335 : 59 = \underline{\underline{69565}}$

$$\begin{array}{r} 4104335 \\ -354 \\ \hline 564 \\ -531 \\ \hline 333 \\ -295 \\ \hline 383 \\ -354 \\ \hline 295 \\ -295 \\ \hline 0 \end{array}$$

b)  $795144 : 24 = \underline{\underline{33131}}$

$$\begin{array}{r} 795144 \\ -72 \\ \hline 75 \\ -72 \\ \hline 31 \\ -24 \\ \hline 74 \\ -72 \\ \hline 24 \\ -24 \\ \hline 0 \end{array}$$

c)  $1553719 : 23 = \underline{\underline{67553}}$

$$\begin{array}{r} 1553719 \\ -138 \\ \hline 173 \\ -161 \\ \hline 127 \\ -115 \\ \hline 121 \\ -115 \\ \hline 69 \\ -69 \\ \hline 0 \end{array}$$

d)  $1439616 : 48 = \underline{\underline{29992}}$

$$\begin{array}{r} 1439616 \\ -96 \\ \hline 479 \\ -432 \\ \hline 476 \\ -432 \\ \hline 441 \\ -432 \\ \hline 96 \\ -96 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 70

a)  $\underline{\quad}3\underline{\quad} : \underline{\quad} = \underline{\underline{4\underline{\quad}\underline{5}}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}1 \\
 - 18\underline{\quad} \\
 \hline
 \underline{\quad}9\underline{\quad} \\
 - \underline{\quad}8 \\
 \hline
 \underline{\quad}\underline{\quad}5 \\
 - 18\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}3\underline{\quad} \\
 - 1\underline{\quad}0 \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

b)  $98\underline{\quad} : \underline{\quad} = \underline{\underline{21\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad} \\
 - 46 \\
 \hline
 \underline{\quad}2\underline{\quad} \\
 - \underline{\quad}84 \\
 \hline
 \underline{\quad}\underline{\quad}3\underline{\quad}1 \\
 - \underline{\quad}6\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}1\underline{\quad}8 \\
 - \underline{\quad}3\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

c)  $\underline{\quad}2\underline{\quad}\underline{\quad}9\underline{\quad} : \underline{\quad}3 = \underline{\underline{\underline{\quad}\underline{\quad}\underline{\quad}}}$  d)

$$\begin{array}{r}
 \underline{\quad}2\underline{\quad}\underline{\quad}9\underline{\quad} \\
 - 2\underline{\quad}7 \\
 \hline
 \underline{\quad}2\underline{\quad}4 \\
 - \underline{\quad}3\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - 132 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - 3\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad} \\
 - \underline{\quad}64 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}0
 \end{array}$$

d)  $\underline{\quad}\underline{\quad}3\underline{\quad}6\underline{\quad} : \underline{\quad}1 = \underline{\underline{\underline{\quad}\underline{\quad}\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}3\underline{\quad}6\underline{\quad} \\
 - 10\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 - 168 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 - \underline{\quad}2\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}04 \\
 - \underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}4\underline{\quad} \\
 - \underline{\quad}2 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 70: Lösungen

a)  $1231750 : 26 = \underline{\underline{47375}}$

$$\begin{array}{r} 1231750 \\ - 104 \phantom{00} \\ \hline 191 \phantom{00} \\ - 182 \phantom{00} \\ \hline 97 \phantom{00} \\ - 78 \phantom{00} \\ \hline 195 \phantom{00} \\ - 182 \phantom{00} \\ \hline 130 \phantom{00} \\ - 130 \phantom{00} \\ \hline 0 \end{array}$$

b)  $988218 : 46 = \underline{\underline{21483}}$

$$\begin{array}{r} 988218 \\ - 92 \phantom{00} \\ \hline 68 \phantom{00} \\ - 46 \phantom{00} \\ \hline 222 \phantom{00} \\ - 184 \phantom{00} \\ \hline 381 \phantom{00} \\ - 368 \phantom{00} \\ \hline 138 \phantom{00} \\ - 138 \phantom{00} \\ \hline 0 \end{array}$$

c)  $3214794 : 33 = \underline{\underline{97418}}$

$$\begin{array}{r} 3214794 \\ - 297 \phantom{00} \\ \hline 244 \phantom{00} \\ - 231 \phantom{00} \\ \hline 137 \phantom{00} \\ - 132 \phantom{00} \\ \hline 59 \phantom{00} \\ - 33 \phantom{00} \\ \hline 264 \phantom{00} \\ - 264 \phantom{00} \\ \hline 0 \end{array}$$

d)  $1230642 : 21 = \underline{\underline{58602}}$

$$\begin{array}{r} 1230642 \\ - 105 \phantom{00} \\ \hline 180 \phantom{00} \\ - 168 \phantom{00} \\ \hline 126 \phantom{00} \\ - 126 \phantom{00} \\ \hline 04 \phantom{00} \\ - 0 \phantom{00} \\ \hline 42 \phantom{00} \\ - 42 \phantom{00} \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 71

a)  $\underline{\quad}0\underline{\quad}63\underline{\quad} : \underline{\quad} = \underline{\underline{1\underline{\quad}\underline{\quad}7\underline{\quad}}}$  b)

$$\begin{array}{r}
 \underline{\quad}0\underline{\quad}63\underline{\quad} \\
 -2\underline{\quad} \\
 \hline
 \underline{\quad}92 \\
 -1\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad} \\
 -2\underline{\quad} \\
 \hline
 \underline{\quad}1\underline{\quad}\underline{\quad} \\
 -\underline{\quad}4\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}3 \\
 -6\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}0\underline{\quad} : \underline{\quad}9 = \underline{\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}\underline{\quad}0\underline{\quad} \\
 -38 \\
 \hline
 \underline{\quad}6 \\
 -7\underline{\quad} \\
 \hline
 \underline{\quad}10\underline{\quad} \\
 -\underline{\quad}5 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -9\underline{\quad} \\
 \hline
 \underline{\quad}15\underline{\quad} \\
 -\underline{\quad}\underline{\quad}2 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}0
 \end{array}$$

c)  $12\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}9 = \underline{\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}}$  d)

$$\begin{array}{r}
 12\underline{\quad}\underline{\quad}\underline{\quad} \\
 -\underline{\quad}\underline{\quad}4 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad} \\
 -95 \\
 \hline
 \underline{\quad}\underline{\quad}8 \\
 -9\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}4 \\
 -1\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}1\underline{\quad}\underline{\quad} \\
 -\underline{\quad}\underline{\quad}52 \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}0
 \end{array}$$

$\underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}1 = \underline{\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}\underline{\quad}}$

$$\begin{array}{r}
 \underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad}\underline{\quad} \\
 -27\underline{\quad} \\
 \hline
 \underline{\quad}3\underline{\quad} \\
 -\underline{\quad}1 \\
 \hline
 \underline{\quad}\underline{\quad}43 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}27 \\
 -1\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}31 \\
 -\underline{\quad}\underline{\quad} \\
 \hline
 \underline{\quad}\underline{\quad}\underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 71: Lösungen

a)  $402633 : 21 = \underline{\underline{19173}}$

$$\begin{array}{r} 402633 \\ -21 \\ \hline 192 \\ -189 \\ \hline 36 \\ -21 \\ \hline 153 \\ -147 \\ \hline 63 \\ -63 \\ \hline 0 \end{array}$$

b)  $466602 : 19 = \underline{\underline{24558}}$

$$\begin{array}{r} 466602 \\ -38 \\ \hline 86 \\ -76 \\ \hline 106 \\ -95 \\ \hline 110 \\ -95 \\ \hline 152 \\ -152 \\ \hline 0 \end{array}$$

c)  $1244842 : 19 = \underline{\underline{65518}}$

$$\begin{array}{r} 1244842 \\ -114 \\ \hline 104 \\ -95 \\ \hline 98 \\ -95 \\ \hline 34 \\ -19 \\ \hline 152 \\ -152 \\ \hline 0 \end{array}$$

d)  $2825371 : 31 = \underline{\underline{91141}}$

$$\begin{array}{r} 2825371 \\ -279 \\ \hline 35 \\ -31 \\ \hline 43 \\ -31 \\ \hline 127 \\ -124 \\ \hline 31 \\ -31 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 72

a)  $2 \underline{\quad} 27 \underline{\quad} : \underline{\quad} = \underline{\underline{7 \underline{\quad} 1 \underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 12 \underline{\quad} \\
 - \underline{\quad} 2 \\
 \underline{\quad} \\
 \quad 7 \underline{\quad} \\
 - 1 \underline{\quad} \\
 \underline{\quad} \\
 \quad 4 \underline{\quad} \\
 - \underline{\quad} \\
 \quad 19 \underline{\quad} \\
 - \underline{\quad} 6 \\
 \underline{\quad} \\
 \quad 0
 \end{array}$$

b)  $6 \underline{\quad} 02 \underline{\quad} 0 : \underline{\quad} = \underline{\underline{97 \underline{\quad} \underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 4 \underline{\quad} \\
 - \underline{\quad} 5 \underline{\quad} \\
 \underline{\quad} \\
 \quad 5 \underline{\quad} \\
 - \underline{\quad} \\
 \quad 20 \\
 - 5 \underline{\quad} \\
 \underline{\quad} \\
 \quad \underline{\quad} \\
 - \underline{\quad} \\
 \quad 0
 \end{array}$$

c)  $\underline{\quad} 6 \underline{\quad} \underline{\quad} : \underline{\quad} 7 = \underline{\underline{\underline{\quad} \underline{\quad} \underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} 6 \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 2 \underline{\quad} 3 \\
 \underline{\quad} \\
 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - 243 \\
 \underline{\quad} \\
 \quad 5 \underline{\quad} \\
 - 2 \underline{\quad} \\
 \underline{\quad} \\
 \quad 3 \underline{\quad} \\
 - 16 \underline{\quad} \\
 \underline{\quad} \\
 \quad 2 \underline{\quad} 6 \\
 - \underline{\quad} 1 \underline{\quad} \\
 \underline{\quad} \\
 \quad 0
 \end{array}$$

d)  $\underline{\quad} 1 \underline{\quad} 8 \underline{\quad} : \underline{\quad} = \underline{\underline{\underline{\quad} 2 \underline{\quad} 5 \underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad} 1 \underline{\quad} 8 \underline{\quad} \\
 - 48 \\
 \underline{\quad} \\
 \quad 5 \underline{\quad} \\
 - \underline{\quad} \\
 \quad 3 \underline{\quad} \\
 - \underline{\quad} \\
 \quad \underline{\quad} \\
 - \underline{\quad} \\
 \quad \underline{\quad} \\
 - 80 \\
 \underline{\quad} \\
 \quad 0
 \end{array}$$

Schriftlich Dividieren **72**: Lösungen

a)  $2089276 : 28 = \underline{\underline{74617}}$

$$\begin{array}{r} 2089276 \\ -196 \\ \hline 129 \\ -112 \\ \hline 172 \\ -168 \\ \hline 47 \\ -28 \\ \hline 196 \\ -196 \\ \hline 0 \end{array}$$

b)  $6310200 : 65 = \underline{\underline{97080}}$

$$\begin{array}{r} 6310200 \\ -585 \\ \hline 460 \\ -455 \\ \hline 52 \\ -0 \\ \hline 520 \\ -520 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $2677536 : 27 = \underline{\underline{99168}}$

$$\begin{array}{r} 2677536 \\ -243 \\ \hline 247 \\ -243 \\ \hline 45 \\ -27 \\ \hline 183 \\ -162 \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$

d)  $531280 : 16 = \underline{\underline{33205}}$

$$\begin{array}{r} 531280 \\ -48 \\ \hline 51 \\ -48 \\ \hline 32 \\ -32 \\ \hline 08 \\ -0 \\ \hline 80 \\ -80 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 73

a)  $1 \_ \_ 7 \_ \_ 1 \_ \_ : \_ \_ 9 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r} \_ \_ \_ \_ \\ - \_ \_ 7 \_ 4 \\ \hline \_ \_ \_ \_ \\ - \_ 1 \_ 7 \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ \_ 1 \_ 6 \\ \hline \_ \_ \_ \_ \\ - \_ 1 \_ 7 \_ \_ \\ \hline \_ \_ \_ \_ 4 \\ - \_ 1 \_ 7 \_ \_ \\ \hline \_ \_ \_ \_ 0 \end{array}$$

b)  $1 \_ \_ 9 \_ \_ \_ \_ : \_ \_ \_ \_ = \underline{\underline{\_ 4 \_ \_ 3}}$

$$\begin{array}{r} \_ \_ \_ \_ \\ - \_ \_ 0 \_ 8 \\ \hline \_ \_ \_ \_ \\ - \_ \_ \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ \_ 6 \_ 2 \\ \hline \_ \_ \_ \_ 5 \\ - \_ 9 \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ 5 \_ 4 \\ \hline \_ \_ \_ \_ 0 \end{array}$$

c)  $\_ 8 \_ \_ \_ \_ 6 \_ \_ : \_ \_ \_ \_ = \underline{\underline{\_ \_ 1 \_ 4}}$

$$\begin{array}{r} \_ \_ \_ \_ \\ - \_ 5 \_ \_ 8 \\ \hline \_ \_ \_ \_ \\ - \_ 5 \_ \_ 8 \\ \hline \_ \_ \_ \_ \\ - \_ \_ \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ \_ \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ 2 \_ \_ 4 \\ \hline \_ \_ \_ \_ 0 \end{array}$$

d)  $\_ 0 \_ \_ \_ \_ \_ \_ : \_ \_ \_ \_ = \underline{\underline{\_ 5 \_ 2 \_ \_}}$

$$\begin{array}{r} \_ \_ \_ \_ \\ - \_ \_ \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ \_ 7 \_ 4 \\ \hline \_ \_ \_ \_ 2 \\ - \_ 1 \_ 1 \_ \_ \\ \hline \_ \_ \_ \_ \\ - \_ 3 \_ 4 \_ 8 \\ \hline \_ \_ \_ \_ \\ - \_ 1 \_ \_ \_ \_ \\ \hline \_ \_ \_ \_ 0 \end{array}$$

Schriftlich Dividieren **73**: Lösungen

a)  $1927514 : 29 = \underline{\underline{66466}}$

$$\begin{array}{r} 1927514 \\ -174 \\ \hline 187 \\ -174 \\ \hline 135 \\ -116 \\ \hline 191 \\ -174 \\ \hline 174 \\ -174 \\ \hline 0 \end{array}$$

b)  $1169154 : 18 = \underline{\underline{64953}}$

$$\begin{array}{r} 1169154 \\ -108 \\ \hline 89 \\ -72 \\ \hline 171 \\ -162 \\ \hline 95 \\ -90 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

c)  $5814864 : 66 = \underline{\underline{88104}}$

$$\begin{array}{r} 5814864 \\ -528 \\ \hline 534 \\ -528 \\ \hline 68 \\ -66 \\ \hline 26 \\ -0 \\ \hline 264 \\ -264 \\ \hline 0 \end{array}$$

d)  $3089254 : 58 = \underline{\underline{53263}}$

$$\begin{array}{r} 3089254 \\ -290 \\ \hline 189 \\ -174 \\ \hline 152 \\ -116 \\ \hline 365 \\ -348 \\ \hline 174 \\ -174 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 74

a)  $26 \text{ ---} : 7 = \underline{\underline{\quad \quad}}$

$$\begin{array}{r}
 26 \text{ ---} \\
 - \underline{\underline{8}} \\
 \text{---}5\text{---} \\
 - \underline{\underline{32}} \\
 \text{---}1\text{---} \\
 - \underline{\underline{71}} \\
 \text{---}0\text{---} \\
 \text{---}0 \\
 \text{---}00 \\
 \text{---} \\
 \text{---}0
 \end{array}$$

b)  $\text{---}0\text{---} : \text{---} = \underline{\underline{52}}$

$$\begin{array}{r}
 \text{---}0\text{---} \\
 - \underline{\underline{252}} \\
 \text{---}9\text{---} \\
 - \underline{\underline{2}} \\
 \text{---}9 \\
 - \text{---} \\
 \text{---} \\
 - \underline{\underline{7}} \\
 \text{---}1\text{---} \\
 - \underline{\underline{80}} \\
 \text{---}0
 \end{array}$$

c)  $33 \text{ ---} : \text{---} = \underline{\underline{94}}$

$$\begin{array}{r}
 33 \text{ ---} \\
 - \underline{\underline{30}} \\
 \text{---}51\text{---} \\
 - \text{---} \\
 \text{---} \\
 - \underline{\underline{165}} \\
 \text{---} \\
 - \underline{\underline{220}} \\
 \text{---}275 \\
 - \text{---} \\
 \text{---}0
 \end{array}$$

d)  $51 \text{ ---} : \text{---} = \underline{\underline{83}}$

$$\begin{array}{r}
 51 \text{ ---} \\
 - \text{---} \\
 \text{---}6\text{---} \\
 - \underline{\underline{4}} \\
 \text{---}13\text{---} \\
 - \underline{\underline{6}} \\
 \text{---} \\
 - \underline{\underline{10}} \\
 \text{---}36 \\
 - \text{---} \\
 \text{---}0
 \end{array}$$

## Schriftlich Dividieren 74: Lösungen

a)  $2639100 : 57 = \underline{\underline{46300}}$

$$\begin{array}{r} 2639100 \\ -228 \\ \hline 359 \\ -342 \\ \hline 171 \\ -171 \\ \hline 00 \\ -0 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $2610900 : 36 = \underline{\underline{72525}}$

$$\begin{array}{r} 2610900 \\ -252 \\ \hline 90 \\ -72 \\ \hline 189 \\ -180 \\ \hline 90 \\ -72 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

c)  $3813975 : 55 = \underline{\underline{69345}}$

$$\begin{array}{r} 3813975 \\ -330 \\ \hline 513 \\ -495 \\ \hline 189 \\ -165 \\ \hline 247 \\ -220 \\ \hline 275 \\ -275 \\ \hline 0 \end{array}$$

d)  $1507716 : 18 = \underline{\underline{83762}}$

$$\begin{array}{r} 1507716 \\ -144 \\ \hline 67 \\ -54 \\ \hline 137 \\ -126 \\ \hline 111 \\ -108 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 75

a)  $3 \text{ ---} : \text{ ---} = \underline{\underline{94}}$  b)

$$\begin{array}{r} 3 \text{ ---} \\ - \underline{\underline{8}} \\ \text{---} 0 \\ - \underline{\underline{8}} \text{ ---} \\ \text{---} 6 \text{ ---} \\ - \underline{\underline{\quad}} \end{array}$$

$$\begin{array}{r} \text{---} \text{---} \\ - \underline{\underline{112}} \\ \text{---} 8 \text{ ---} \\ - \underline{\underline{4}} \\ \text{---} 0 \end{array}$$

b)  $\text{---} 7 \text{ ---} : \text{ ---} = \underline{\underline{99}}$

$$\begin{array}{r} \text{---} \text{---} 7 \text{ ---} \\ - \underline{\underline{90}} \\ \text{---} \text{---} \\ - \underline{\underline{\quad}} \\ \text{---} 3 \text{ ---} \\ - \underline{\underline{8}} \end{array}$$

$$\begin{array}{r} \text{---} \text{---} \\ - \underline{\underline{16}} \text{ ---} \\ \text{---} 54 \\ - \underline{\underline{\quad}} \\ \text{---} 0 \end{array}$$

c)  $\text{---} 046 \text{ ---} : \text{ ---} = \underline{\underline{72}}$  d)

$$\begin{array}{r} \text{---} 046 \text{ ---} \\ - \underline{\underline{11}} \text{ ---} \\ \text{---} 5 \text{ ---} \\ - \underline{\underline{1}} \text{ ---} \\ \text{---} 1 \text{ ---} \\ - \underline{\underline{6}} \text{ ---} \\ \text{---} 0 \\ - \underline{\underline{4}} \text{ ---} \\ \text{---} 6 \\ - \underline{\underline{4}} \text{ ---} \\ \text{---} 0 \end{array}$$

d)  $85 \text{ ---} 6 : \text{ ---} = \underline{\underline{59}}$

$$\begin{array}{r} 85 \text{ ---} 6 \\ - \underline{\underline{\quad}} \\ \text{---} 3 \text{ ---} \\ - \underline{\underline{\quad}} \\ \text{---} 7 \text{ ---} \\ - \underline{\underline{18}} \\ \text{---} 9 \text{ ---} \\ - \underline{\underline{2}} \\ \text{---} 1 \text{ ---} \\ - \underline{\underline{2}} \text{ ---} \\ \text{---} 0 \end{array}$$

## Schriftlich Dividieren 75: Lösungen

a)  $390404 : 28 = \underline{\underline{13943}}$

$$\begin{array}{r} 390404 \\ -28 \\ \hline 110 \\ -84 \\ \hline 264 \\ -252 \\ \hline 120 \\ -112 \\ \hline 84 \\ -84 \\ \hline 0 \end{array}$$

b)  $1065474 : 18 = \underline{\underline{59193}}$

$$\begin{array}{r} 1065474 \\ -90 \\ \hline 165 \\ -162 \\ \hline 34 \\ -18 \\ \hline 167 \\ -162 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

c)  $1304606 : 23 = \underline{\underline{56722}}$

$$\begin{array}{r} 1304606 \\ -115 \\ \hline 154 \\ -138 \\ \hline 166 \\ -161 \\ \hline 50 \\ -46 \\ \hline 46 \\ -46 \\ \hline 0 \end{array}$$

d)  $857736 : 24 = \underline{\underline{35739}}$

$$\begin{array}{r} 857736 \\ -72 \\ \hline 137 \\ -120 \\ \hline 177 \\ -168 \\ \hline 93 \\ -72 \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 76: Lösungen

a)  $872320 : 16 = \underline{\underline{54520}}$

$$\begin{array}{r} 872320 \\ -80 \\ \hline 72 \\ -64 \\ \hline 83 \\ -80 \\ \hline 32 \\ -32 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

b)  $2349000 : 50 = \underline{\underline{46980}}$

$$\begin{array}{r} 2349000 \\ -200 \\ \hline 349 \\ -300 \\ \hline 490 \\ -450 \\ \hline 400 \\ -400 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $333705 : 15 = \underline{\underline{22247}}$

$$\begin{array}{r} 333705 \\ -30 \\ \hline 33 \\ -30 \\ \hline 37 \\ -30 \\ \hline 70 \\ -60 \\ \hline 105 \\ -105 \\ \hline 0 \end{array}$$

d)  $1439430 : 30 = \underline{\underline{47981}}$

$$\begin{array}{r} 1439430 \\ -120 \\ \hline 239 \\ -210 \\ \hline 294 \\ -270 \\ \hline 243 \\ -240 \\ \hline 30 \\ -30 \\ \hline 0 \end{array}$$

Schriftlich Dividieren 77

a)  $\underline{\quad}3\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{\quad}}\underline{\underline{\quad}}5\underline{\underline{\quad}}\underline{\underline{\quad}}4$  b)

$$\begin{array}{r} \underline{\quad}3\underline{\quad}\underline{\quad} \\ -9\underline{\quad} \\ \hline \underline{\quad}\underline{\quad} \\ -30 \\ \hline \underline{\quad}7\underline{\quad} \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}21 \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}60 \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}0 \end{array}$$

$5\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{\quad}}\underline{\underline{\quad}}1\underline{\underline{\quad}}\underline{\underline{\quad}}3$

$$\begin{array}{r} 5\underline{\quad}\underline{\quad}\underline{\quad} \\ -\underline{\quad}6 \\ \hline \underline{\quad}7\underline{\quad} \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}\underline{\quad}5\underline{\quad} \\ -2\underline{\quad}0 \\ \hline \underline{\quad}2\underline{\quad}3 \\ -\underline{\quad}3\underline{\quad} \\ \hline \underline{\quad}1\underline{\quad}\underline{\quad} \\ -\underline{\quad}38 \\ \hline \underline{\quad}0 \end{array}$$

c)  $\underline{\quad}\underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{\quad}}\underline{\underline{\quad}}6\underline{\underline{\quad}}\underline{\underline{\quad}}3\underline{\underline{\quad}}\underline{\underline{\quad}}$  d)

$$\begin{array}{r} \underline{\quad}\underline{\quad}\underline{\quad}2\underline{\quad}\underline{\quad} \\ -\underline{\quad}\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}268 \\ -\underline{\quad}\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}\underline{\quad}8\underline{\quad} \\ -1\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}32\underline{\quad} \\ -\underline{\quad}\underline{\quad}0 \\ \hline \underline{\quad}\underline{\quad}\underline{\quad} \\ -250 \\ \hline \underline{\quad}0 \end{array}$$

$\underline{\quad}\underline{\quad}7\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}\underline{\quad} = \underline{\underline{\quad}}\underline{\underline{\quad}}2\underline{\underline{\quad}}\underline{\underline{\quad}}$

$$\begin{array}{r} \underline{\quad}\underline{\quad}7\underline{\quad}\underline{\quad}\underline{\quad} \\ -31\underline{\quad} \\ \hline \underline{\quad}3\underline{\quad}4 \\ -\underline{\quad}1\underline{\quad} \\ \hline \underline{\quad}99 \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}94 \\ -\underline{\quad}\underline{\quad} \\ \hline \underline{\quad}\underline{\quad}5 \\ -4\underline{\quad} \\ \hline \underline{\quad}0 \end{array}$$

## Schriftlich Dividieren 77: Lösungen

a)  $937710 : 15 = \underline{\underline{62514}}$

$$\begin{array}{r} 937710 \\ -90 \\ \hline 37 \\ -30 \\ \hline 77 \\ -75 \\ \hline 21 \\ -15 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

b)  $531438 : 46 = \underline{\underline{11553}}$

$$\begin{array}{r} 531438 \\ -46 \\ \hline 71 \\ -46 \\ \hline 254 \\ -230 \\ \hline 243 \\ -230 \\ \hline 138 \\ -138 \\ \hline 0 \end{array}$$

c)  $3268250 : 50 = \underline{\underline{65365}}$

$$\begin{array}{r} 3268250 \\ -300 \\ \hline 268 \\ -250 \\ \hline 182 \\ -150 \\ \hline 325 \\ -300 \\ \hline 250 \\ -250 \\ \hline 0 \end{array}$$

d)  $3474945 : 45 = \underline{\underline{77221}}$

$$\begin{array}{r} 3474945 \\ -315 \\ \hline 324 \\ -315 \\ \hline 99 \\ -90 \\ \hline 94 \\ -90 \\ \hline 45 \\ -45 \\ \hline 0 \end{array}$$

Schriftlich Dividieren 78

a)  $\underline{\quad}76\underline{\quad} : \underline{\quad} = \underline{\underline{19\underline{\quad}}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 \underline{\quad} \\
 4\underline{\quad} \\
 - \underline{\quad}1\underline{\quad} \\
 \quad \underline{\quad}3\underline{\quad} \\
 - \underline{\quad}2\underline{\quad} \\
 \quad \quad \underline{\quad}4 \\
 \quad \quad - \underline{\quad}4\underline{\quad} \\
 \quad \quad \quad \underline{\quad}84 \\
 \quad \quad - \underline{\quad}1\underline{\quad} \\
 \quad \quad \quad \underline{\quad}0
 \end{array}$$

$\underline{\quad}71\underline{\quad} : \underline{\quad} = \underline{\underline{\quad}37}$

$$\begin{array}{r}
 \underline{\quad}3\underline{\quad} \\
 \underline{\quad}1\underline{\quad} \\
 - \underline{\quad}2\underline{\quad} \\
 \quad \underline{\quad}2\underline{\quad}5 \\
 - \underline{\quad}2\underline{\quad} \\
 \quad \quad \underline{\quad}8 \\
 \quad \quad - \underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad - \underline{\quad}224 \\
 \quad \quad \quad \underline{\quad}0
 \end{array}$$

c)  $\underline{\quad}4\underline{\quad}7\underline{\quad}6\underline{\quad} : \underline{\quad}3 = \underline{\underline{\quad\underline{\quad}}}$  d)

$$\begin{array}{r}
 \underline{\quad}4\underline{\quad}1 \\
 - \underline{\quad}4\underline{\quad}1 \\
 \quad \underline{\quad}4\underline{\quad} \\
 - \underline{\quad} \\
 \quad \underline{\quad}4\underline{\quad} \\
 - \underline{\quad}41 \\
 \quad \quad \underline{\quad}34\underline{\quad} \\
 - \underline{\quad} \\
 \quad \quad \underline{\quad}31\underline{\quad} \\
 \quad \quad - \underline{\quad}5 \\
 \quad \quad \quad \underline{\quad}0
 \end{array}$$

$\underline{\quad}5\underline{\quad}21 : \underline{\quad}1 = \underline{\underline{\quad\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\quad}5 \\
 \underline{\quad} \\
 - \underline{\quad}0 \\
 \quad \underline{\quad}67 \\
 - \underline{\quad} \\
 \quad \quad \underline{\quad}1\underline{\quad} \\
 - \underline{\quad} \\
 \quad \quad \underline{\quad} \\
 \quad \quad \quad \underline{\quad} \\
 \quad \quad \quad - \underline{\quad}1\underline{\quad} \\
 \quad \quad \quad \underline{\quad}0
 \end{array}$$

## Schriftlich Dividieren 78: Lösungen

a)  $897644 : 46 = \underline{\underline{19514}}$

$$\begin{array}{r} 897644 \\ -46 \\ \hline 437 \\ -414 \\ \hline 236 \\ -230 \\ \hline 64 \\ -46 \\ \hline 184 \\ -184 \\ \hline 0 \end{array}$$

b)  $471584 : 32 = \underline{\underline{14737}}$

$$\begin{array}{r} 471584 \\ -32 \\ \hline 151 \\ -128 \\ \hline 235 \\ -224 \\ \hline 118 \\ -96 \\ \hline 224 \\ -224 \\ \hline 0 \end{array}$$

c)  $4457565 : 63 = \underline{\underline{70755}}$

$$\begin{array}{r} 4457565 \\ -441 \\ \hline 47 \\ -0 \\ \hline 475 \\ -441 \\ \hline 346 \\ -315 \\ \hline 315 \\ -315 \\ \hline 0 \end{array}$$

d)  $556721 : 11 = \underline{\underline{50611}}$

$$\begin{array}{r} 556721 \\ -55 \\ \hline 06 \\ -0 \\ \hline 67 \\ -66 \\ \hline 12 \\ -11 \\ \hline 11 \\ -11 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 79

a)  $\underline{\hspace{2cm}} : \underline{\hspace{1cm}} = \underline{\underline{8 \hspace{1cm} 6 \hspace{1cm}}}$  b)

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \underline{\hspace{2cm}} \\
 \phantom{0} 4 \phantom{0} \\
 - \phantom{0} 8 \phantom{0} \\
 \underline{\phantom{0} 8 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 0 \phantom{0} \\
 \underline{\phantom{0} 0 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 144 \\
 \underline{\phantom{0} 144} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 144 \\
 \underline{\phantom{0} 144} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 \phantom{0} \phantom{0} 0
 \end{array}$$

b)  $57 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 3 = \underline{\underline{\hspace{2cm}}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \underline{\hspace{2cm}} \\
 \phantom{0} 9 \phantom{0} \\
 - \phantom{0} \phantom{0} \\
 \underline{\phantom{0} \phantom{0}} \\
 \phantom{0} 4 \phantom{0} \phantom{0} \\
 - \phantom{0} 7 \phantom{0} \phantom{0} \\
 \underline{\phantom{0} 7 \phantom{0} \phantom{0}} \\
 \phantom{0} \phantom{0} 43 \\
 - \phantom{0} 1 \phantom{0} \phantom{0} \\
 \underline{\phantom{0} 1 \phantom{0} \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} 7 \phantom{0} \\
 - \phantom{0} 3 \phantom{0} 1 \phantom{0} \\
 \underline{\phantom{0} 3 \phantom{0} 1 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{35 \hspace{1cm}}}$  d)

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \underline{\hspace{2cm}} \\
 \phantom{0} 82 \\
 - \phantom{0} 3 \phantom{0} \\
 \underline{\phantom{0} 3 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 462 \\
 \underline{\phantom{0} 462} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 59 \phantom{0} \\
 \underline{\phantom{0} 59 \phantom{0}} \\
 \phantom{0} \phantom{0} 46 \phantom{0} \\
 - \phantom{0} \phantom{0} 2 \phantom{0} \\
 \underline{\phantom{0} \phantom{0} 2 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 3 = \underline{\underline{\hspace{2cm}}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \underline{\hspace{2cm}} \\
 \phantom{0} 2 \phantom{0} 1 \\
 - \phantom{0} 9 \phantom{0} \\
 \underline{\phantom{0} 9 \phantom{0}} \\
 \phantom{0} \phantom{0} 3 \phantom{0} \\
 - \phantom{0} 1 \phantom{0} 2 \\
 \underline{\phantom{0} 1 \phantom{0} 2} \\
 \phantom{0} \phantom{0} \phantom{0} 2 \\
 - \phantom{0} 3 \phantom{0} \\
 \underline{\phantom{0} 3 \phantom{0}} \\
 \phantom{0} \phantom{0} \phantom{0} \\
 - \phantom{0} 99 \\
 \underline{\phantom{0} 99} \\
 \phantom{0} \phantom{0} \phantom{0} 0
 \end{array}$$

Schriftlich Dividieren **79**: Lösungen

a)  $1969584 : 24 = \underline{\underline{82066}}$

$$\begin{array}{r} 1969584 \\ - 192 \\ \hline 49 \\ - 48 \\ \hline 15 \\ - 0 \\ \hline 158 \\ - 144 \\ \hline 144 \\ - 144 \\ \hline 0 \end{array}$$

b)  $579131 : 53 = \underline{\underline{10927}}$

$$\begin{array}{r} 579131 \\ - 53 \\ \hline 49 \\ - 0 \\ \hline 491 \\ - 477 \\ \hline 143 \\ - 106 \\ \hline 371 \\ - 371 \\ \hline 0 \end{array}$$

c)  $2362602 : 66 = \underline{\underline{35797}}$

$$\begin{array}{r} 2362602 \\ - 198 \\ \hline 382 \\ - 330 \\ \hline 526 \\ - 462 \\ \hline 640 \\ - 594 \\ \hline 462 \\ - 462 \\ \hline 0 \end{array}$$

d)  $1531629 : 33 = \underline{\underline{46413}}$

$$\begin{array}{r} 1531629 \\ - 132 \\ \hline 211 \\ - 198 \\ \hline 136 \\ - 132 \\ \hline 42 \\ - 33 \\ \hline 99 \\ - 99 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 80: Lösungen

a)  $2752332 : 58 = \underline{\underline{47454}}$

$$\begin{array}{r} -232 \\ \hline 432 \\ -406 \\ \hline 263 \\ -232 \\ \hline 313 \\ -290 \\ \hline 232 \\ -232 \\ \hline 0 \end{array}$$

b)  $483408 : 18 = \underline{\underline{26856}}$

$$\begin{array}{r} -36 \\ \hline 123 \\ -108 \\ \hline 154 \\ -144 \\ \hline 100 \\ -90 \\ \hline 108 \\ -108 \\ \hline 0 \end{array}$$

c)  $1437375 : 25 = \underline{\underline{57495}}$

$$\begin{array}{r} -125 \\ \hline 187 \\ -175 \\ \hline 123 \\ -100 \\ \hline 237 \\ -225 \\ \hline 125 \\ -125 \\ \hline 0 \end{array}$$

d)  $301136 : 22 = \underline{\underline{13688}}$

$$\begin{array}{r} -22 \\ \hline 81 \\ -66 \\ \hline 151 \\ -132 \\ \hline 193 \\ -176 \\ \hline 176 \\ -176 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 81: Lösungen

a)  $250974 : 18 = \underline{\underline{13943}}$

$$\begin{array}{r} 250974 \\ -18 \\ \hline 70 \\ -54 \\ \hline 169 \\ -162 \\ \hline 77 \\ -72 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

b)  $1065474 : 18 = \underline{\underline{59193}}$

$$\begin{array}{r} 1065474 \\ -90 \\ \hline 165 \\ -162 \\ \hline 34 \\ -18 \\ \hline 167 \\ -162 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

c)  $1871826 : 33 = \underline{\underline{56722}}$

$$\begin{array}{r} 1871826 \\ -165 \\ \hline 221 \\ -198 \\ \hline 238 \\ -231 \\ \hline 72 \\ -66 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

d)  $2287296 : 64 = \underline{\underline{35739}}$

$$\begin{array}{r} 2287296 \\ -192 \\ \hline 367 \\ -320 \\ \hline 472 \\ -448 \\ \hline 249 \\ -192 \\ \hline 576 \\ -576 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 82

a)  $14 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 3 = \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$

$$\begin{array}{r}
 14 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 3 \\
 \hline
 689 \\
 - \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} 2 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 7 \\
 - \underline{\hspace{1cm}} 29 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 57 \\
 - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

b)  $2 \underline{\hspace{1cm}} 4 : \underline{\hspace{1cm}} 7 = \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$

$$\begin{array}{r}
 2 \underline{\hspace{1cm}} 4 \\
 - \underline{\hspace{1cm}} 54 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 693 \\
 \hline
 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 5 \\
 - \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 85 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 15 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 : \underline{\hspace{1cm}} 3 = \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \\
 - \underline{\hspace{1cm}} 567 \\
 \hline
 \underline{\hspace{1cm}} 11 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 567 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 7 = \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 27 \\
 \hline
 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} 6 \\
 \hline
 \underline{\hspace{1cm}} 02 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 27 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 82: Lösungen

a)  $1419777 : 73 = \underline{\underline{19449}}$

$$\begin{array}{r} 1419777 \\ - 73 \\ \hline 689 \\ - 657 \\ \hline 327 \\ - 292 \\ \hline 357 \\ - 292 \\ \hline 657 \\ - 657 \\ \hline 0 \end{array}$$

b)  $2275504 : 77 = \underline{\underline{29552}}$

$$\begin{array}{r} 2275504 \\ - 154 \\ \hline 735 \\ - 693 \\ \hline 425 \\ - 385 \\ \hline 400 \\ - 385 \\ \hline 154 \\ - 154 \\ \hline 0 \end{array}$$

c)  $5681970 : 63 = \underline{\underline{90190}}$

$$\begin{array}{r} 5681970 \\ - 567 \\ \hline 11 \\ - 0 \\ \hline 119 \\ - 63 \\ \hline 567 \\ - 567 \\ \hline 00 \\ - 0 \\ \hline 0 \end{array}$$

d)  $486270 : 27 = \underline{\underline{18010}}$

$$\begin{array}{r} 486270 \\ - 27 \\ \hline 216 \\ - 216 \\ \hline 02 \\ - 0 \\ \hline 27 \\ - 27 \\ \hline 00 \\ - 0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 83

a)  $\underline{\quad}3\underline{\quad}0 : \underline{\quad} = \underline{\underline{\underline{\quad}\quad81\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\underline{\underline{51\underline{\quad}}}} \\
 - \underline{\underline{\underline{0\underline{\quad}}}} \\
 \underline{\underline{\underline{59\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 \underline{\underline{\underline{7\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad4\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 \underline{\underline{\underline{0}}}
 \end{array}$$

b)  $\underline{\quad}4\underline{\quad}9\underline{\quad} : \underline{\quad}9 = \underline{\underline{\underline{\quad}\quad\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\underline{\underline{15\underline{\quad}}}} \\
 - \underline{\underline{\underline{1\underline{\quad}}}} \\
 \underline{\underline{\underline{0\underline{\quad}}}} \\
 \underline{\underline{\underline{11\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad7\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 - \underline{\underline{\underline{26\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad8\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad7\underline{\quad}}}} \\
 \underline{\underline{\underline{0}}}
 \end{array}$$

c)  $581\underline{\quad} : \underline{\quad}3 = \underline{\underline{\underline{\quad}\quad\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad41\underline{\quad}}}} \\
 \underline{\underline{\underline{15\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad6\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad0\underline{\quad}}}} \\
 - \underline{\underline{\underline{22\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad4\underline{\quad}}}} \\
 - \underline{\underline{\underline{50\underline{\quad}}}} \\
 \underline{\underline{\underline{0}}}
 \end{array}$$

d)  $\underline{\quad}\underline{\quad}\underline{\quad} : \underline{\quad}9 = \underline{\underline{\underline{\quad}\quad\underline{\quad}}}$

$$\begin{array}{r}
 \underline{\underline{\underline{234\underline{\quad}}}} \\
 \underline{\underline{\underline{32\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 \underline{\underline{\underline{3\underline{\quad}}}} \\
 - \underline{\underline{\underline{12\underline{\quad}}}} \\
 \underline{\underline{\underline{156\underline{\quad}}}} \\
 - \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 \underline{\underline{\underline{\quad\underline{\quad}}}} \\
 - \underline{\underline{\underline{0\underline{\quad}}}} \\
 \underline{\underline{\underline{0}}}
 \end{array}$$

Schriftlich Dividieren **83**: Lösungen

a)  $5239940 : 74 = \underline{\underline{70810}}$

$$\begin{array}{r} 5239940 \\ - 518 \phantom{00} \\ \hline 59 \phantom{00} \\ - 0 \phantom{00} \\ \hline 599 \phantom{0} \\ - 592 \phantom{0} \\ \hline 74 \phantom{0} \\ - 74 \phantom{0} \\ \hline 00 \\ - 0 \\ \hline 0 \end{array}$$

b)  $1461397 : 29 = \underline{\underline{50393}}$

$$\begin{array}{r} 1461397 \\ - 145 \phantom{00} \\ \hline 11 \phantom{00} \\ - 0 \phantom{00} \\ \hline 113 \phantom{0} \\ - 87 \phantom{0} \\ \hline 269 \phantom{0} \\ - 261 \phantom{0} \\ \hline 87 \phantom{0} \\ - 87 \phantom{0} \\ \hline 0 \end{array}$$

c)  $5811624 : 63 = \underline{\underline{92248}}$

$$\begin{array}{r} 5811624 \\ - 567 \phantom{00} \\ \hline 141 \phantom{00} \\ - 126 \phantom{00} \\ \hline 156 \phantom{0} \\ - 126 \phantom{0} \\ \hline 302 \phantom{0} \\ - 252 \phantom{0} \\ \hline 504 \phantom{0} \\ - 504 \phantom{0} \\ \hline 0 \end{array}$$

d)  $2372760 : 39 = \underline{\underline{60840}}$

$$\begin{array}{r} 2372760 \\ - 234 \phantom{00} \\ \hline 32 \phantom{00} \\ - 0 \phantom{00} \\ \hline 327 \phantom{0} \\ - 312 \phantom{0} \\ \hline 156 \phantom{0} \\ - 156 \phantom{0} \\ \hline 00 \\ - 0 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 84

a)  $2 \text{ } \underline{\hspace{1cm}} : \text{ } \underline{\hspace{1cm}} = \underline{\underline{94}}$  b)

$$\begin{array}{r} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 8 \\ \hline \hspace{1cm} 0 \\ - \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 6 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 7 2 \\ \hline \hspace{1cm} 5 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 4 \\ \hline \hspace{1cm} 0 \end{array}$$

$$\underline{\hspace{1cm}} \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} : \text{ } \underline{\hspace{1cm}} = \underline{\underline{99}}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 9 0 \\ \hline \hspace{1cm} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 3 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 8 \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 1 6 \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 5 4 \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 0 \end{array}$$

c)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} 7 1 8 \underline{\hspace{1cm}} : \text{ } \underline{\hspace{1cm}} = \underline{\underline{72}}$  d)

$$\begin{array}{r} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} 7 1 8 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 1 6 \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 2 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 0 \end{array}$$

$$2 2 8 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 6 : \text{ } \underline{\hspace{1cm}} = \underline{\underline{59}}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} 2 2 8 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 6 \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 8 \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 2 4 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ - \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\ \hline \hspace{1cm} 0 \end{array}$$

## Schriftlich Dividieren 84: Lösungen

a)  $250974 : 18 = \underline{\underline{13943}}$

$$\begin{array}{r} 250974 \\ -18 \\ \hline 70 \\ -54 \\ \hline 169 \\ -162 \\ \hline 77 \\ -72 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

b)  $1065474 : 18 = \underline{\underline{59193}}$

$$\begin{array}{r} 1065474 \\ -90 \\ \hline 165 \\ -162 \\ \hline 34 \\ -18 \\ \hline 167 \\ -162 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

c)  $1871826 : 33 = \underline{\underline{56722}}$

$$\begin{array}{r} 1871826 \\ -165 \\ \hline 221 \\ -198 \\ \hline 238 \\ -231 \\ \hline 72 \\ -66 \\ \hline 66 \\ -66 \\ \hline 0 \end{array}$$

d)  $2287296 : 64 = \underline{\underline{35739}}$

$$\begin{array}{r} 2287296 \\ -192 \\ \hline 367 \\ -320 \\ \hline 472 \\ -448 \\ \hline 249 \\ -192 \\ \hline 576 \\ -576 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 85

a)  $\underline{\quad}3\underline{\quad}\underline{\quad} : \underline{\quad} = \underline{\underline{6\underline{\quad}\underline{\quad}3}}$  b)

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - \underline{0} \\
 \hline
 \underline{\quad} \\
 - 504 \\
 \hline
 \underline{\quad} \\
 39 \\
 - \underline{8} \\
 \hline
 \underline{\quad} \\
 6 \\
 - 21 \\
 \hline
 0
 \end{array}$$

$\underline{\quad}41\underline{\quad}\underline{\quad} : \underline{\quad}7 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 - 2 \\
 \hline
 1 \\
 - \underline{14} \\
 \hline
 0 \\
 - 11 \\
 \hline
 31 \\
 - \underline{5} \\
 \hline
 3 \\
 - \underline{42} \\
 \hline
 0
 \end{array}$$

c)  $5\underline{\quad}\underline{\quad}5\underline{\quad} : \underline{\quad} = \underline{\underline{\quad\quad}87}$  d)

$$\begin{array}{r}
 - \underline{20} \\
 \hline
 642 \\
 - \underline{\quad} \\
 \hline
 576 \\
 - \underline{\quad} \\
 \hline
 6 \\
 - \underline{\quad} \\
 \hline
 \underline{\quad} \\
 - 455 \\
 \hline
 0
 \end{array}$$

$\underline{\quad}\underline{\quad}\underline{\quad}6 : \underline{\quad}7 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 - 51 \\
 \hline
 5 \\
 - 16 \\
 \hline
 57 \\
 - 1 \\
 \hline
 4 \\
 - 4 \\
 \hline
 \underline{\quad} \\
 - 13 \\
 \hline
 0
 \end{array}$$

Schriftlich Dividieren 85: Lösungen

a)  $4373496 : 72 = \underline{\underline{60743}}$

$$\begin{array}{r} 4373496 \\ -432 \phantom{00000} \\ \hline 53 \phantom{00000} \\ -0 \phantom{00000} \\ \hline 534 \phantom{000} \\ -504 \phantom{00} \\ \hline 309 \phantom{0} \\ -288 \phantom{0} \\ \hline 216 \\ -216 \\ \hline 0 \end{array}$$

b)  $2414292 : 57 = \underline{\underline{42356}}$

$$\begin{array}{r} 2414292 \\ -228 \phantom{00000} \\ \hline 134 \phantom{00000} \\ -114 \phantom{00000} \\ \hline 202 \phantom{0000} \\ -171 \phantom{0000} \\ \hline 319 \phantom{0000} \\ -285 \phantom{0000} \\ \hline 342 \phantom{0000} \\ -342 \phantom{0000} \\ \hline 0 \end{array}$$

c)  $5842655 : 65 = \underline{\underline{89887}}$

$$\begin{array}{r} 5842655 \\ -520 \phantom{00000} \\ \hline 642 \phantom{00000} \\ -585 \phantom{00000} \\ \hline 576 \phantom{00000} \\ -520 \phantom{00000} \\ \hline 565 \phantom{00000} \\ -520 \phantom{00000} \\ \hline 455 \phantom{00000} \\ -455 \phantom{00000} \\ \hline 0 \end{array}$$

d)  $661776 : 17 = \underline{\underline{38928}}$

$$\begin{array}{r} 661776 \\ -51 \phantom{00000} \\ \hline 151 \phantom{00000} \\ -136 \phantom{00000} \\ \hline 157 \phantom{00000} \\ -153 \phantom{00000} \\ \hline 47 \phantom{00000} \\ -34 \phantom{00000} \\ \hline 136 \phantom{00000} \\ -136 \phantom{00000} \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 86: Lösungen

a)  $1056050 : 25 = \underline{\underline{42242}}$

$$\begin{array}{r} 1056050 \\ -1000 \\ \hline 560 \\ -500 \\ \hline 600 \\ -500 \\ \hline 1050 \\ -1000 \\ \hline 500 \\ -500 \\ \hline 0 \end{array}$$

b)  $1240976 : 44 = \underline{\underline{28204}}$

$$\begin{array}{r} 1240976 \\ -88 \\ \hline 360 \\ -352 \\ \hline 89 \\ -88 \\ \hline 17 \\ -0 \\ \hline 176 \\ -176 \\ \hline 0 \end{array}$$

c)  $859754 : 49 = \underline{\underline{17546}}$

$$\begin{array}{r} 859754 \\ -49 \\ \hline 369 \\ -343 \\ \hline 267 \\ -245 \\ \hline 225 \\ -196 \\ \hline 294 \\ -294 \\ \hline 0 \end{array}$$

d)  $2407140 : 43 = \underline{\underline{55980}}$

$$\begin{array}{r} 2407140 \\ -215 \\ \hline 257 \\ -215 \\ \hline 421 \\ -387 \\ \hline 344 \\ -344 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 87

a)  $\underline{\quad\quad}1\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{69}}$  b)

$$\begin{array}{r}
 \underline{\quad\quad}1\underline{\quad\quad} \\
 -32 \\
 \hline
 \underline{\quad}95 \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad} \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}3 \\
 -28 \\
 \hline
 \underline{\quad}25 \\
 -\underline{\quad}6 \\
 \hline
 0
 \end{array}$$

$\underline{\quad}2\underline{\quad\quad\quad} : \underline{\quad\quad} = \underline{\underline{19}}$

$$\begin{array}{r}
 \underline{\quad}2\underline{\quad\quad\quad} \\
 -8 \\
 \hline
 \underline{\quad\quad} \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}25 \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}8 \\
 -4 \\
 \hline
 \underline{\quad\quad}0 \\
 -18 \\
 \hline
 0
 \end{array}$$

c)  $\underline{\quad}69\underline{\quad\quad\quad} : \underline{\quad\quad} = \underline{\underline{46}}$  d)

$$\begin{array}{r}
 \underline{\quad}69\underline{\quad\quad\quad} \\
 -14 \\
 \hline
 \underline{\quad\quad\quad} \\
 -16 \\
 \hline
 \underline{\quad\quad}93 \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}13 \\
 -\underline{\quad\quad}0 \\
 \hline
 \underline{\quad\quad}10 \\
 -\underline{\quad\quad}8 \\
 \hline
 0
 \end{array}$$

$\underline{\quad}24\underline{\quad\quad\quad} : \underline{\quad\quad} = \underline{\underline{61}}$

$$\begin{array}{r}
 \underline{\quad}24\underline{\quad\quad\quad} \\
 -1 \\
 \hline
 \underline{\quad\quad}32 \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}06 \\
 -\underline{\quad\quad} \\
 \hline
 \underline{\quad\quad}0 \\
 -43 \\
 \hline
 \underline{\quad\quad} \\
 -62 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 87: Lösungen

a)  $515136 : 32 = \underline{\underline{16098}}$

$$\begin{array}{r} 515136 \\ -32 \\ \hline 195 \\ -192 \\ \hline 31 \\ -0 \\ \hline 313 \\ -288 \\ \hline 256 \\ -256 \\ \hline 0 \end{array}$$

b)  $822580 : 20 = \underline{\underline{41129}}$

$$\begin{array}{r} 822580 \\ -80 \\ \hline 22 \\ -20 \\ \hline 25 \\ -20 \\ \hline 58 \\ -40 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

c)  $1569380 : 20 = \underline{\underline{78469}}$

$$\begin{array}{r} 1569380 \\ -140 \\ \hline 169 \\ -160 \\ \hline 93 \\ -80 \\ \hline 138 \\ -120 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

d)  $2242602 : 62 = \underline{\underline{36171}}$

$$\begin{array}{r} 2242602 \\ -186 \\ \hline 382 \\ -372 \\ \hline 106 \\ -62 \\ \hline 440 \\ -434 \\ \hline 62 \\ -62 \\ \hline 0 \end{array}$$





## Schriftlich Dividieren 88: Lösungen

a)  $4307765 : 67 = \underline{\underline{64295}}$

$$\begin{array}{r} 4307765 \\ -402 \\ \hline 287 \\ -268 \\ \hline 197 \\ -134 \\ \hline 636 \\ -603 \\ \hline 335 \\ -335 \\ \hline 0 \end{array}$$

b)  $7147734 : 74 = \underline{\underline{96591}}$

$$\begin{array}{r} 7147734 \\ -666 \\ \hline 487 \\ -444 \\ \hline 437 \\ -370 \\ \hline 673 \\ -666 \\ \hline 74 \\ -74 \\ \hline 0 \end{array}$$

c)  $4807816 : 52 = \underline{\underline{92458}}$

$$\begin{array}{r} 4807816 \\ -468 \\ \hline 127 \\ -104 \\ \hline 238 \\ -208 \\ \hline 301 \\ -260 \\ \hline 416 \\ -416 \\ \hline 0 \end{array}$$

d)  $4541999 : 61 = \underline{\underline{74459}}$

$$\begin{array}{r} 4541999 \\ -427 \\ \hline 271 \\ -244 \\ \hline 279 \\ -244 \\ \hline 359 \\ -305 \\ \hline 549 \\ -549 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 89

a)  $1 \_ \_ 3 \_ \_ \_ : \_ \_ 9 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 \underline{\underline{1 \_ \_ 3 \_ \_ \_}} \\
 - \underline{\underline{1 \_ 7 \_ \_}} \\
 \hline
 3 \_ 5 \_ \_ \\
 - \underline{\underline{\quad \quad \_}} \\
 \hline
 2 \_ \_ \_ \\
 - \underline{\underline{0 \_ \_ \_}} \\
 \hline
 \_ \_ 8 \_ \_ \\
 - \underline{\underline{2 \_ \_ 3 \_ \_}} \\
 \hline
 \_ \_ 1 \_ \_ \\
 - \underline{\underline{1 \_ \_ 7 \_ \_}} \\
 \hline
 0
 \end{array}$$

b)  $7 \_ 1 \_ \_ 7 \_ \_ : \_ \_ 9 = \underline{\underline{\quad \quad \quad}}$

$$\begin{array}{r}
 \underline{\underline{7 \_ 1 \_ \_ 7 \_ \_}} \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 2 \_ 9 \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \\
 - \underline{\underline{2 \_ 7 \_ \_}} \\
 \hline
 2 \_ 1 \_ 3 \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \\
 - \underline{\underline{6 \_ 9 \_ \_}} \\
 \hline
 0
 \end{array}$$

c)  $\_ \_ \_ \_ \_ \_ : \_ \_ = \underline{\underline{2 \_ \_ 6}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_ \_ \_ \_}} \\
 - \underline{\underline{1 \_ 2 \_ 8 \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 3 \_ 2 \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 \_ \_ 9 \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 9 \_ \_ \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 \_ \_ 6 \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 0
 \end{array}$$

d)  $\_ \_ 3 \_ \_ \_ : \_ \_ = \underline{\underline{8 \_ 2 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{\_ \_ 3 \_ \_ \_}} \\
 - \underline{\underline{1 \_ 5 \_ \_}} \\
 \hline
 1 \_ \_ \_ \_ \_ \\
 - \underline{\underline{\quad \_ 5 \_ 6 \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \_ \_ \\
 - \underline{\underline{5 \_ 2 \_ \_}} \\
 \hline
 0 \_ \_ \_ \_ \_ \\
 - \underline{\underline{\quad \_ \_ \_}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 89: Lösungen

a)  $1523847 : 39 = \underline{\underline{39073}}$

$$\begin{array}{r} 1523847 \\ -117 \\ \hline 353 \\ -351 \\ \hline 28 \\ -0 \\ \hline 284 \\ -273 \\ \hline 117 \\ -117 \\ \hline 0 \end{array}$$

b)  $719739 : 69 = \underline{\underline{10431}}$

$$\begin{array}{r} 719739 \\ -69 \\ \hline 29 \\ -0 \\ \hline 297 \\ -276 \\ \hline 213 \\ -207 \\ \hline 69 \\ -69 \\ \hline 0 \end{array}$$

c)  $1315296 : 16 = \underline{\underline{82206}}$

$$\begin{array}{r} 1315296 \\ -128 \\ \hline 35 \\ -32 \\ \hline 32 \\ -32 \\ \hline 09 \\ -0 \\ \hline 96 \\ -96 \\ \hline 0 \end{array}$$

d)  $1737320 : 26 = \underline{\underline{66820}}$

$$\begin{array}{r} 1737320 \\ -156 \\ \hline 177 \\ -156 \\ \hline 213 \\ -208 \\ \hline 52 \\ -52 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 90

a)  $68 \text{ ---} : 7 = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{\underline{9}} \\
 7 \overline{) 68} \\
 \underline{63} \\
 5 \phantom{0} \\
 \underline{56} \\
 13 \phantom{0} \\
 \underline{14} \\
 0
 \end{array}$$

b)  $596 \text{ ---} : 1 = \underline{\underline{\quad}}$

$$\begin{array}{r}
 \underline{\underline{596}} \\
 1 \overline{) 596} \\
 \underline{5} \\
 9 \phantom{0} \\
 \underline{9} \\
 6 \phantom{0} \\
 \underline{6} \\
 0 \phantom{0} \\
 \underline{0} \\
 0
 \end{array}$$

c)  $5 \text{ ---} : \text{---} = \underline{\underline{99}}$

$$\begin{array}{r}
 \underline{\underline{99}} \\
 99 \overline{) 5} \\
 \underline{9} \\
 3 \phantom{0} \\
 \underline{27} \\
 6 \phantom{0} \\
 \underline{63} \\
 1 \phantom{0} \\
 \underline{99} \\
 40 \phantom{0} \\
 \underline{36} \\
 4 \phantom{0} \\
 \underline{39} \\
 0
 \end{array}$$

d)  $2 \text{ ---} : \text{---} = \underline{\underline{52}}$

$$\begin{array}{r}
 \underline{\underline{52}} \\
 52 \overline{) 2} \\
 \underline{104} \\
 2 \phantom{0} \\
 \underline{104} \\
 4 \phantom{0} \\
 \underline{208} \\
 2 \phantom{0} \\
 \underline{208} \\
 8 \phantom{0} \\
 \underline{80} \\
 0
 \end{array}$$

Schriftlich Dividieren **90**: Lösungen

a)  $638163 : 17 = \underline{\underline{37539}}$

$$\begin{array}{r} 638163 \\ -51 \\ \hline 128 \\ -119 \\ \hline 91 \\ -85 \\ \hline 66 \\ -51 \\ \hline 153 \\ -153 \\ \hline 0 \end{array}$$

b)  $597960 : 11 = \underline{\underline{54360}}$

$$\begin{array}{r} 597960 \\ -55 \\ \hline 47 \\ -44 \\ \hline 39 \\ -33 \\ \hline 66 \\ -66 \\ \hline 00 \\ -0 \\ \hline 0 \end{array}$$

c)  $5575660 : 68 = \underline{\underline{81995}}$

$$\begin{array}{r} 5575660 \\ -544 \\ \hline 135 \\ -68 \\ \hline 676 \\ -612 \\ \hline 646 \\ -612 \\ \hline 340 \\ -340 \\ \hline 0 \end{array}$$

d)  $728288 : 44 = \underline{\underline{16552}}$

$$\begin{array}{r} 728288 \\ -44 \\ \hline 288 \\ -264 \\ \hline 242 \\ -220 \\ \hline 228 \\ -220 \\ \hline 88 \\ -88 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 91

a)  $\underline{\hspace{2cm}} : \underline{\hspace{1cm}} = \underline{\underline{81}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \hline
 \underline{\hspace{2cm}} \\
 - 14 \\
 \hline
 \underline{\hspace{2cm}} \\
 - 112 \\
 \hline
 10 \_ \\
 - \_ 8 \\
 \hline
 \underline{\hspace{2cm}} \\
 - 98 \\
 \hline
 0
 \end{array}$$

b)  $1 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} 1 = \underline{\underline{\hspace{2cm}}}$

$$\begin{array}{r}
 1 \underline{\hspace{2cm}} \\
 - 99 \\
 \hline
 89 \\
 - \underline{\hspace{2cm}} \\
 \hline
 \underline{\hspace{2cm}} \\
 - 11 \\
 \hline
 0 \_ \\
 - 0 \\
 \hline
 11 \\
 - \underline{\hspace{2cm}} \\
 \hline
 0
 \end{array}$$

c)  $13 \_ 6 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} = \underline{\underline{43}}$

$$\begin{array}{r}
 13 \_ 6 \underline{\hspace{2cm}} \\
 - \underline{\hspace{2cm}} \\
 \hline
 9 \_ \\
 - \underline{\hspace{2cm}} \\
 \hline
 0 \_ \\
 - 0 \\
 \hline
 16 \\
 - \underline{\hspace{2cm}} \\
 \hline
 160 \\
 - \underline{\hspace{2cm}} \\
 \hline
 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} 8 \_ 8 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} 1 = \underline{\underline{\hspace{2cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} 8 \_ 8 \underline{\hspace{2cm}} \\
 - 10 \_ \\
 \hline
 26 \_ \\
 - \underline{\hspace{2cm}} 5 \\
 \hline
 0 \_ \\
 - 1 \underline{\hspace{2cm}} \\
 \hline
 66 \\
 - \underline{\hspace{2cm}} \\
 \hline
 \underline{\hspace{2cm}} \\
 - 153 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 91: Lösungen

a)  $1146278 : 14 = \underline{\underline{81877}}$

$$\begin{array}{r} 1146278 \\ -112 \\ \hline 26 \\ -14 \\ \hline 122 \\ -112 \\ \hline 107 \\ -98 \\ \hline 98 \\ -98 \\ \hline 0 \end{array}$$

b)  $1079111 : 11 = \underline{\underline{98101}}$

$$\begin{array}{r} 1079111 \\ -99 \\ \hline 89 \\ -88 \\ \hline 11 \\ -11 \\ \hline 01 \\ -0 \\ \hline 11 \\ -11 \\ \hline 0 \end{array}$$

c)  $1376160 : 32 = \underline{\underline{43005}}$

$$\begin{array}{r} 1376160 \\ -128 \\ \hline 96 \\ -96 \\ \hline 01 \\ -0 \\ \hline 16 \\ -0 \\ \hline 160 \\ -160 \\ \hline 0 \end{array}$$

d)  $1285863 : 51 = \underline{\underline{25213}}$

$$\begin{array}{r} 1285863 \\ -102 \\ \hline 265 \\ -255 \\ \hline 108 \\ -102 \\ \hline 66 \\ -51 \\ \hline 153 \\ -153 \\ \hline 0 \end{array}$$



## Schriftlich Dividieren 92

a)  $171 : 9 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 171 \\
 - 74 \\
 \hline
 17 \\
 - 17 \\
 \hline
 1 \\
 - 16 \\
 \hline
 17 \\
 - 17 \\
 \hline
 4 \\
 - 17 \\
 \hline
 0
 \end{array}$$

b)  $56 : 3 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 56 \\
 - 68 \\
 \hline
 3 \\
 - \\
 \hline
 7 \\
 - 02 \\
 \hline
 43 \\
 - 9 \\
 \hline
 234 \\
 - 234 \\
 \hline
 0
 \end{array}$$

c)  $20 : 2 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 20 \\
 - 28 \\
 \hline
 1 \\
 - 28 \\
 \hline
 7 \\
 - \\
 \hline
 1 \\
 - \\
 \hline
 0 \\
 - 14 \\
 \hline
 0
 \end{array}$$

d)  $0 : 5 = \underline{\underline{\quad\quad\quad}}$

$$\begin{array}{r}
 0 \\
 - \\
 \hline
 1 \\
 - 74 \\
 \hline
 2 \\
 - 11 \\
 \hline
 348 \\
 - 348 \\
 \hline
 74 \\
 - 1 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 92: Lösungen

a)  $1927514 : 29 = \underline{\underline{66466}}$

$$\begin{array}{r} 1927514 \\ -174 \\ \hline 187 \\ -174 \\ \hline 135 \\ -116 \\ \hline 191 \\ -174 \\ \hline 174 \\ -174 \\ \hline 0 \end{array}$$

b)  $5066334 : 78 = \underline{\underline{64953}}$

$$\begin{array}{r} 5066334 \\ -468 \\ \hline 386 \\ -312 \\ \hline 743 \\ -702 \\ \hline 413 \\ -390 \\ \hline 234 \\ -234 \\ \hline 0 \end{array}$$

c)  $2290704 : 26 = \underline{\underline{88104}}$

$$\begin{array}{r} 2290704 \\ -208 \\ \hline 210 \\ -208 \\ \hline 27 \\ -26 \\ \hline 10 \\ -0 \\ \hline 104 \\ -104 \\ \hline 0 \end{array}$$

d)  $3089254 : 58 = \underline{\underline{53263}}$

$$\begin{array}{r} 3089254 \\ -290 \\ \hline 189 \\ -174 \\ \hline 152 \\ -116 \\ \hline 365 \\ -348 \\ \hline 174 \\ -174 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 93

a)  $\underline{\quad\quad}1\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{69}}$       b)  $3\underline{\quad}0\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{19}}$

$$\begin{array}{r}
 \underline{\quad\quad}1\underline{\quad\quad} \\
 -12 \\
 \hline
 73 \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad 7 \\
 -10\underline{\quad} \\
 \hline
 \quad\quad 9\underline{\quad} \\
 \quad\quad -\underline{\quad}6 \\
 \hline
 \quad\quad\quad 0
 \end{array}$$

$$\begin{array}{r}
 3\underline{\quad}0\underline{\quad\quad} \\
 -\underline{\quad}6\underline{\quad\quad} \\
 \hline
 \quad\quad\quad \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad 116 \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad\quad 1 \\
 -18\underline{\quad} \\
 \hline
 \quad\quad\quad\quad 0 \\
 -81\underline{\quad} \\
 \hline
 \quad\quad\quad\quad\quad 0
 \end{array}$$

c)  $\underline{\quad\quad}69\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{46}}$       d)  $43\underline{\quad\quad} : \underline{\quad\quad} = \underline{\underline{61}}$

$$\begin{array}{r}
 \underline{\quad\quad}69\underline{\quad\quad} \\
 -14\underline{\quad} \\
 \hline
 \quad\quad\quad \\
 -16\underline{\quad} \\
 \hline
 \quad\quad 93 \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad 13\underline{\quad} \\
 -\underline{\quad\quad}0 \\
 \hline
 \quad\quad\quad 1\underline{\quad}0 \\
 -\underline{\quad\quad}8\underline{\quad} \\
 \hline
 \quad\quad\quad\quad 0
 \end{array}$$

$$\begin{array}{r}
 43\underline{\quad\quad} \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad 4 \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad\quad 20 \\
 -\underline{\quad\quad} \\
 \hline
 \quad\quad\quad\quad 5 \\
 -8\underline{\quad} \\
 \hline
 \quad\quad\quad\quad\quad \\
 -12\underline{\quad} \\
 \hline
 \quad\quad\quad\quad\quad\quad 0
 \end{array}$$

Schriftlich Dividieren **93**: Lösungen

a)  $193176 : 12 = \underline{\underline{16098}}$

$$\begin{array}{r} 193176 \\ -12 \\ \hline 73 \\ -72 \\ \hline 11 \\ -0 \\ \hline 117 \\ -108 \\ \hline 96 \\ -96 \\ \hline 0 \end{array}$$

b)  $3701610 : 90 = \underline{\underline{41129}}$

$$\begin{array}{r} 3701610 \\ -360 \\ \hline 101 \\ -90 \\ \hline 116 \\ -90 \\ \hline 261 \\ -180 \\ \hline 810 \\ -810 \\ \hline 0 \end{array}$$

c)  $1569380 : 20 = \underline{\underline{78469}}$

$$\begin{array}{r} 1569380 \\ -140 \\ \hline 169 \\ -160 \\ \hline 93 \\ -80 \\ \hline 138 \\ -120 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

d)  $434052 : 12 = \underline{\underline{36171}}$

$$\begin{array}{r} 434052 \\ -36 \\ \hline 74 \\ -72 \\ \hline 20 \\ -12 \\ \hline 85 \\ -84 \\ \hline 12 \\ -12 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 94

a)  $\underline{\hspace{1cm}}5 : \underline{\hspace{1cm}} = \underline{\underline{1\underline{\hspace{1cm}}\underline{\hspace{1cm}}5}}$     b)  $\underline{\hspace{1cm}}7\underline{\hspace{1cm}}2\underline{\hspace{1cm}} : \underline{\hspace{1cm}}9 = \underline{\underline{\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -61 \\
 \hline
 \underline{\hspace{1cm}}29 \\
 -3\underline{\hspace{1cm}} \\
 \hline
 247 \\
 -\underline{\hspace{1cm}} \\
 \hline
 30 \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}0\underline{\hspace{1cm}} \\
 -3\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -35\underline{\hspace{1cm}} \\
 \hline
 4\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}13 \\
 \hline
 2\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}7\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -531 \\
 \hline
 236 \\
 -\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $322\underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{3\underline{\hspace{1cm}}\underline{\hspace{1cm}}3}}$     d)  $\underline{\hspace{1cm}}\underline{\hspace{1cm}}8\underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{66\underline{\hspace{1cm}}\underline{\hspace{1cm}}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}25 \\
 -\underline{\hspace{1cm}} \\
 \hline
 45\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}0 \\
 \hline
 3\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}00 \\
 \hline
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -180 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}74 \\
 -1\underline{\hspace{1cm}} \\
 \hline
 2\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}2\underline{\hspace{1cm}} \\
 \hline
 23\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}5 \\
 \hline
 125 \\
 -\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 94: Lösungen

a)  $939705 : 61 = \underline{\underline{15405}}$

$$\begin{array}{r} 939705 \\ -61 \\ \hline 329 \\ -305 \\ \hline 247 \\ -244 \\ \hline 30 \\ -0 \\ \hline 305 \\ -305 \\ \hline 0 \end{array}$$

b)  $3976246 : 59 = \underline{\underline{67394}}$

$$\begin{array}{r} 3976246 \\ -354 \\ \hline 436 \\ -413 \\ \hline 232 \\ -177 \\ \hline 554 \\ -531 \\ \hline 236 \\ -236 \\ \hline 0 \end{array}$$

c)  $3225180 : 60 = \underline{\underline{53753}}$

$$\begin{array}{r} 3225180 \\ -300 \\ \hline 225 \\ -180 \\ \hline 451 \\ -420 \\ \hline 318 \\ -300 \\ \hline 180 \\ -180 \\ \hline 0 \end{array}$$

d)  $1674875 : 25 = \underline{\underline{66995}}$

$$\begin{array}{r} 1674875 \\ -150 \\ \hline 174 \\ -150 \\ \hline 248 \\ -225 \\ \hline 237 \\ -225 \\ \hline 125 \\ -125 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 95

a)  $\underline{\hspace{1cm}}5 : \underline{\hspace{1cm}} = \underline{\underline{1\hspace{1cm}5}}$       b)  $\underline{\hspace{1cm}}7\underline{\hspace{1cm}}2\underline{\hspace{1cm}} : \underline{\hspace{1cm}}9 = \underline{\underline{\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -61 \\
 \hline
 \underline{\hspace{1cm}}29 \\
 -3\underline{\hspace{1cm}} \\
 \hline
 247 \\
 -\underline{\hspace{1cm}} \\
 \hline
 30 \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}0\underline{\hspace{1cm}} \\
 -3\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -35\underline{\hspace{1cm}} \\
 \hline
 4\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}13 \\
 \hline
 2\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}7\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -531 \\
 \hline
 236 \\
 -\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $322\underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{3\hspace{1cm}3}}$       d)  $\underline{\hspace{1cm}}\underline{\hspace{1cm}}8\underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{66\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}25 \\
 -\underline{\hspace{1cm}} \\
 \hline
 45\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}0 \\
 \hline
 3\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}00 \\
 \hline
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -180 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}}\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}}74 \\
 -1\underline{\hspace{1cm}} \\
 \hline
 2\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}2\underline{\hspace{1cm}} \\
 \hline
 23\underline{\hspace{1cm}} \\
 -\underline{\hspace{1cm}}5 \\
 \hline
 125 \\
 -\underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

Schriftlich Dividieren **95**: Lösungen

a)  $939705 : 61 = \underline{\underline{15405}}$

$$\begin{array}{r}
 939705 \\
 -61 \\
 \hline
 329 \\
 -305 \\
 \hline
 247 \\
 -244 \\
 \hline
 30 \\
 -0 \\
 \hline
 305 \\
 -305 \\
 \hline
 0
 \end{array}$$

b)  $3976246 : 59 = \underline{\underline{67394}}$

$$\begin{array}{r}
 3976246 \\
 -354 \\
 \hline
 436 \\
 -413 \\
 \hline
 232 \\
 -177 \\
 \hline
 554 \\
 -531 \\
 \hline
 236 \\
 -236 \\
 \hline
 0
 \end{array}$$

c)  $3225180 : 60 = \underline{\underline{53753}}$

$$\begin{array}{r}
 3225180 \\
 -300 \\
 \hline
 225 \\
 -180 \\
 \hline
 451 \\
 -420 \\
 \hline
 318 \\
 -300 \\
 \hline
 180 \\
 -180 \\
 \hline
 0
 \end{array}$$

d)  $1674875 : 25 = \underline{\underline{66995}}$

$$\begin{array}{r}
 1674875 \\
 -150 \\
 \hline
 174 \\
 -150 \\
 \hline
 248 \\
 -225 \\
 \hline
 237 \\
 -225 \\
 \hline
 125 \\
 -125 \\
 \hline
 0
 \end{array}$$



## Schriftlich Dividieren 96

a)  $1 \_ 7 \_ \_ \_ : \_ \_ = \underline{\underline{5 \_ \_ 3}}$  b)

$$\begin{array}{r}
 \underline{\underline{1 \_ 7 \_ \_ \_}} \\
 - \underline{\underline{2 \_ \_ \_}} \\
 \hline
 214 \\
 - \underline{\underline{\_ \_ \_}} \\
 \hline
 \_ 3 \\
 - \underline{\underline{4 \_ \_}} \\
 \hline
 1 \_ \_ \\
 - \underline{\underline{0 \_ \_}} \\
 \hline
 1 \_ 6 \\
 - \underline{\underline{2 \_ \_}} \\
 \hline
 0
 \end{array}$$

$\_ \_ \_ \_ \_ : \_ 1 = \underline{\underline{\_ \_ \_ \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{-66}} \\
 1 \_ \_ \\
 - \underline{\underline{1 \_ \_}} \\
 \hline
 7 \_ \_ \\
 - \underline{\underline{6 \_ \_}} \\
 \hline
 \_ 6 \\
 - \underline{\underline{7 \_ \_}} \\
 \hline
 \_ 9 \\
 - \underline{\underline{9 \_ \_}} \\
 \hline
 0
 \end{array}$$

c)  $\_ \_ \_ \_ 4 \_ : \_ \_ = \underline{\underline{8 \_ \_ \_ 5}}$  d)

$$\begin{array}{r}
 \underline{\underline{\_ \_ \_ \_ 4 \_}} \\
 - \underline{\underline{\_ \_ \_ \_}} \\
 \hline
 10 \\
 - \underline{\underline{\_ \_ \_ \_}} \\
 \hline
 \_ \_ \_ \_ \\
 - \underline{\underline{96}} \\
 \hline
 \_ \_ \_ \_ \\
 - \underline{\underline{4 \_ \_}} \\
 \hline
 \_ 0 \\
 - \underline{\underline{6 \_ \_}} \\
 \hline
 0
 \end{array}$$

$\_ 48 \_ \_ \_ \_ : \_ \_ = \underline{\underline{7 \_ 1 \_ \_}}$

$$\begin{array}{r}
 \underline{\underline{-48 \_ \_ \_ \_}} \\
 - \underline{\underline{\_ \_ \_ \_}} \\
 \hline
 \_ 01 \\
 - \underline{\underline{5 \_ \_ \_ \_}} \\
 \hline
 139 \\
 - \underline{\underline{\_ \_ \_ \_}} \\
 \hline
 5 \_ 4 \\
 - \underline{\underline{0 \_ \_ \_ \_}} \\
 \hline
 5 \_ \_ \_ \_ \\
 - \underline{\underline{04}} \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 96: Lösungen

a)  $1474326 : 42 = \underline{\underline{35103}}$

$$\begin{array}{r} 1474326 \\ -126 \\ \hline 214 \\ -210 \\ \hline 43 \\ -42 \\ \hline 12 \\ -0 \\ \hline 126 \\ -126 \\ \hline 0 \end{array}$$

b)  $678469 : 11 = \underline{\underline{61679}}$

$$\begin{array}{r} 678469 \\ -66 \\ \hline 18 \\ -11 \\ \hline 74 \\ -66 \\ \hline 86 \\ -77 \\ \hline 99 \\ -99 \\ \hline 0 \end{array}$$

c)  $970140 : 12 = \underline{\underline{80845}}$

$$\begin{array}{r} 970140 \\ -96 \\ \hline 10 \\ -0 \\ \hline 101 \\ -96 \\ \hline 54 \\ -48 \\ \hline 60 \\ -60 \\ \hline 0 \end{array}$$

d)  $6481944 : 84 = \underline{\underline{77166}}$

$$\begin{array}{r} 6481944 \\ -588 \\ \hline 601 \\ -588 \\ \hline 139 \\ -84 \\ \hline 554 \\ -504 \\ \hline 504 \\ -504 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 97

a)  $\underline{\hspace{2cm}} : \underline{\hspace{1cm}} 1 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \underline{\hspace{2cm}} \\
 - 63 \\
 \hline
 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 5 \\
 \hline
 156 \\
 - \underline{\hspace{2cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 84 \\
 \hline
 126 \\
 - \underline{\hspace{2cm}} \\
 \hline
 0
 \end{array}$$

b)  $\underline{\hspace{2cm}} 9 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}}$

$$\begin{array}{r}
 - \underline{\hspace{2cm}} \\
 \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 22 \\
 \hline
 0 \underline{\hspace{1cm}} \\
 - \underline{\hspace{2cm}} \\
 \hline
 98 \\
 - \underline{\hspace{2cm}} \\
 \hline
 \underline{\hspace{1cm}} 06 \\
 - 4 \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $27 \underline{\hspace{2cm}} : \underline{\hspace{1cm}} 1 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 27 \underline{\hspace{2cm}} \\
 - \underline{\hspace{1cm}} 3 \\
 \hline
 60 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 8 \\
 \hline
 4 \underline{\hspace{1cm}} 6 \\
 - \underline{\hspace{1cm}} 5 \underline{\hspace{1cm}} \\
 \hline
 6 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 68 \\
 \hline
 \underline{\hspace{1cm}} 6 \\
 - 42 \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

d)  $\underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\hspace{1cm}} 1 \underline{\hspace{1cm}} 6$

$$\begin{array}{r}
 - \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} \\
 - 4 \underline{\hspace{1cm}} 6 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 486 \\
 \hline
 73 \\
 - \underline{\hspace{2cm}} \\
 \hline
 1 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 6 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 324 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 97: Lösungen

a)  $750666 : 21 = \underline{\underline{35746}}$

$$\begin{array}{r} 750666 \\ -63 \phantom{00000} \\ \hline 120 \phantom{0000} \\ -105 \phantom{000} \\ \hline 156 \phantom{00} \\ -147 \phantom{0} \\ \hline 96 \\ -84 \\ \hline 126 \\ -126 \\ \hline 0 \end{array}$$

b)  $4582986 : 58 = \underline{\underline{79017}}$

$$\begin{array}{r} 4582986 \\ -406 \phantom{00000} \\ \hline 522 \phantom{0000} \\ -522 \phantom{000} \\ \hline 09 \phantom{00} \\ -0 \phantom{0} \\ \hline 98 \\ -58 \\ \hline 406 \\ -406 \\ \hline 0 \end{array}$$

c)  $2739606 : 71 = \underline{\underline{38586}}$

$$\begin{array}{r} 2739606 \\ -213 \phantom{00000} \\ \hline 609 \phantom{0000} \\ -568 \phantom{000} \\ \hline 416 \phantom{00} \\ -355 \phantom{0} \\ \hline 610 \\ -568 \\ \hline 426 \\ -426 \\ \hline 0 \end{array}$$

d)  $5353344 : 54 = \underline{\underline{99136}}$

$$\begin{array}{r} 5353344 \\ -486 \phantom{00000} \\ \hline 493 \phantom{0000} \\ -486 \phantom{000} \\ \hline 73 \phantom{00} \\ -54 \phantom{0} \\ \hline 194 \\ -162 \\ \hline 324 \\ -324 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 98

a)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} 4 : \underline{\hspace{1cm}} = \underline{\underline{74}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 64 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 9 \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 4 \\
 \hline
 \underline{\hspace{1cm}} 9 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \\
 \hline
 \underline{\hspace{1cm}} 14 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

b)  $\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} 7 = \underline{\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 399 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 1 \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 1 \\
 - 51 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 381 \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 99 \\
 - 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 0
 \end{array}$$

c)  $\underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{89}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 70 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 4 \\
 \hline
 \underline{\hspace{1cm}} 2 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} 52 \\
 \hline
 \underline{\hspace{1cm}} 0 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 4 \underline{\hspace{1cm}} 6 \\
 \hline
 \underline{\hspace{1cm}} 3 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 5 \underline{\hspace{1cm}} 2 \\
 \hline
 0
 \end{array}$$

d)  $7 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} : \underline{\hspace{1cm}} = \underline{\underline{8 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 2}}$

$$\begin{array}{r}
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 42 \\
 - 5 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} \underline{\hspace{1cm}} 4 \\
 - 25 \underline{\hspace{1cm}} \\
 \hline
 \underline{\hspace{1cm}} 69 \underline{\hspace{1cm}} \\
 - \underline{\hspace{1cm}} \underline{\hspace{1cm}} 0 \\
 \hline
 \underline{\hspace{1cm}} 7 \underline{\hspace{1cm}} \underline{\hspace{1cm}} \\
 - 1 \underline{\hspace{1cm}} 0 \\
 \hline
 0
 \end{array}$$

## Schriftlich Dividieren 98: Lösungen

a)  $759344 : 16 = \underline{\underline{47459}}$

$$\begin{array}{r} 759344 \\ -64 \\ \hline 119 \\ -112 \\ \hline 73 \\ -64 \\ \hline 94 \\ -80 \\ \hline 144 \\ -144 \\ \hline 0 \end{array}$$

b)  $4216119 : 57 = \underline{\underline{73967}}$

$$\begin{array}{r} 4216119 \\ -399 \\ \hline 226 \\ -171 \\ \hline 551 \\ -513 \\ \hline 381 \\ -342 \\ \hline 399 \\ -399 \\ \hline 0 \end{array}$$

c)  $6784292 : 76 = \underline{\underline{89267}}$

$$\begin{array}{r} 6784292 \\ -608 \\ \hline 704 \\ -684 \\ \hline 202 \\ -152 \\ \hline 509 \\ -456 \\ \hline 532 \\ -532 \\ \hline 0 \end{array}$$

d)  $7342470 : 85 = \underline{\underline{86382}}$

$$\begin{array}{r} 7342470 \\ -680 \\ \hline 542 \\ -510 \\ \hline 324 \\ -255 \\ \hline 697 \\ -680 \\ \hline 170 \\ -170 \\ \hline 0 \end{array}$$

## Schriftlich Dividieren 99

a) \_\_\_\_\_ : \_\_\_\_\_ = 74    b) \_\_\_\_\_ 2 : \_\_\_\_\_ = 1\_\_2

$$\begin{array}{r}
 \underline{\underline{-420}} \\
 \underline{\quad} \\
 - \underline{\quad} \\
 \underline{\quad} \\
 24 \underline{\quad} \\
 - \underline{\quad} 0 \\
 \underline{\quad} \\
 \quad 4 \\
 - \underline{\quad} \\
 \underline{\quad} \\
 5 \underline{\quad} \\
 - \underline{\quad} 40 \\
 \underline{\quad} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \underline{\quad} \\
 - \underline{\quad} \\
 \underline{\quad} \\
 -576 \\
 \underline{\quad} \\
 390 \\
 - \underline{\quad} \\
 \underline{\quad} \\
 -28 \underline{\quad} \\
 \underline{\quad} \\
 1 \underline{\quad} 4 \\
 - \underline{\quad} 4 \underline{\quad} \\
 \underline{\quad} \\
 0
 \end{array}$$

c) 1 \_\_\_\_\_ : 7 =             d) 4 \_\_\_\_\_ : \_\_\_\_\_ =         51

$$\begin{array}{r}
 1 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 48 \\
 \underline{\quad} \\
 \underline{\quad} \\
 - \underline{\quad} 0 \\
 \underline{\quad} \\
 \quad 2 \underline{\quad} \\
 - \underline{\quad} 2 \underline{\quad} 6 \\
 \underline{\quad} \\
 \underline{\quad} \\
 -222 \\
 \underline{\quad} \\
 \quad 3 \\
 - \underline{\quad} 33 \underline{\quad} \\
 \underline{\quad} \\
 0
 \end{array}$$

$$\begin{array}{r}
 4 \underline{\quad} \underline{\quad} \underline{\quad} \\
 - \underline{\quad} 85 \\
 \underline{\quad} \\
 \quad 2 \underline{\quad} \\
 - \underline{\quad} 20 \\
 \underline{\quad} \\
 \quad 38 \\
 - \underline{\quad} 1 \underline{\quad} \underline{\quad} \\
 \underline{\quad} \\
 \quad 80 \\
 - \underline{\quad} \\
 \underline{\quad} \\
 \quad 55 \\
 - \underline{\quad} \\
 \underline{\quad} \\
 0
 \end{array}$$

Schriftlich Dividieren **99**: Lösungen

a)  $4644540 : 60 = \underline{\underline{77409}}$

$$\begin{array}{r} 4644540 \\ -420 \\ \hline 444 \\ -420 \\ \hline 245 \\ -240 \\ \hline 54 \\ -0 \\ \hline 540 \\ -540 \\ \hline 0 \end{array}$$

b)  $1335024 : 72 = \underline{\underline{18542}}$

$$\begin{array}{r} 1335024 \\ -72 \\ \hline 615 \\ -576 \\ \hline 390 \\ -360 \\ \hline 302 \\ -288 \\ \hline 144 \\ -144 \\ \hline 0 \end{array}$$

c)  $1512153 : 37 = \underline{\underline{40869}}$

$$\begin{array}{r} 1512153 \\ -148 \\ \hline 32 \\ -0 \\ \hline 321 \\ -296 \\ \hline 255 \\ -222 \\ \hline 333 \\ -333 \\ \hline 0 \end{array}$$

d)  $4083805 : 55 = \underline{\underline{74251}}$

$$\begin{array}{r} 4083805 \\ -385 \\ \hline 233 \\ -220 \\ \hline 138 \\ -110 \\ \hline 280 \\ -275 \\ \hline 55 \\ -55 \\ \hline 0 \end{array}$$