

Lösung für Mo, 18.5.2020

MB 5.103 Nr. 3 a, b, c

3a)

$$492 : 2 = \underline{246}$$

$$\begin{array}{r} 4 \\ 09 \\ 8 \\ 12 \\ 12 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 246 \cdot 2 \\ \hline 492 \end{array}$$

$$632 : 4 = \underline{158}$$

$$\begin{array}{r} 4 \\ 23 \\ 20 \\ 32 \\ 32 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 158 \cdot 4 \\ \hline 632 \end{array}$$

$$735 : 5 = \underline{147}$$

$$\begin{array}{r} 5 \\ 23 \\ 20 \\ 35 \\ 35 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 147 \cdot 5 \\ \hline 735 \end{array}$$

$$931 : 7 = \underline{133}$$

$$\begin{array}{r} 7 \\ 23 \\ 21 \\ 21 \\ 21 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 133 \cdot 7 \\ \hline 931 \end{array}$$

3b)

$$6712 : 8 = \underline{839}$$

$$\begin{array}{r} 64 \\ 31 \\ 24 \\ 72 \\ 72 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 839 \cdot 8 \\ \hline 6712 \end{array}$$

$$1376 : 4 = \underline{344}$$

$$\begin{array}{r} 12 \\ 17 \\ 16 \\ 16 \\ 16 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 344 \cdot 4 \\ \hline 1376 \end{array}$$

$$8658 : 9 = \underline{962}$$

$$\begin{array}{r} 81 \\ 55 \\ 54 \\ 18 \\ 18 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 962 \cdot 9 \\ \hline 8658 \end{array}$$

$$7432 : 8 = \underline{929}$$

$$\begin{array}{r} 72 \\ 23 \\ 16 \\ 72 \\ 72 \\ 0 \end{array} \quad \begin{array}{l} \text{K: } 929 \cdot 8 \\ \hline 7432 \end{array}$$

3cl

$$6573 : 7 = \underline{\underline{939}}$$

$$\begin{array}{r} 63 \\ 27 \\ 21 \\ \hline 63 \\ 63 \\ \hline 0 \end{array}$$

$$K: \underline{\underline{939 \cdot 7}} \\ \underline{\underline{6573}}$$

$$3956 : 4 = \underline{\underline{989}}$$

$$\begin{array}{r} 36 \\ 35 \\ 32 \\ \hline 36 \\ 36 \\ \hline 0 \end{array}$$

$$K: \underline{\underline{989 \cdot 4}} \\ \underline{\underline{3956}}$$

$$5724 : 6 = \underline{\underline{954}}$$

$$\begin{array}{r} 54 \\ 32 \\ 30 \\ \hline 24 \\ 24 \\ \hline 0 \end{array}$$

$$K: \underline{\underline{954 \cdot 6}} \\ \underline{\underline{5724}}$$

$$1548 : 3 = \underline{\underline{516}}$$

$$\begin{array}{r} 15 \\ 04 \\ 3 \\ \hline 18 \\ 18 \\ \hline 0 \end{array}$$

$$K: \underline{\underline{516 \cdot 3}} \\ \underline{\underline{1548}}$$

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$$\begin{array}{r} 75 : 3 = 2 \\ 6 \end{array}$$

$7 : 3$ passt 2 mal,
denn $2 \cdot 3 = 6$.

Ich gehe
Schritt für
Schritt vor.

$$\begin{array}{r} 75 : 3 = 2 \\ 6 \\ 1 \end{array}$$

$$7 - 6 = 1.$$

$$\begin{array}{r} 75 : 3 = 2 \\ 6 \downarrow \\ 15 \end{array}$$

Die nächste Ziffer ($5 \rightarrow 5$)
nach unten holen.

$$\begin{array}{r} 75 : 3 = 25 \\ 6 \\ 15 \\ 15 \end{array}$$

$15 : 3$ passt 5 mal,
denn $5 \cdot 3 = 15$.

$$\begin{array}{r} 75 : 3 = 25 \\ 6 \\ 15 \\ 15 \\ 0 \end{array}$$

$$15 - 15 = 0.$$

Alle Ziffern wurden nach unten geholt.

0 bleibt übrig (Rest 0).

Dividiere schriftlich. 

$\begin{array}{r} 96 : 4 = \underline{\underline{24}} \\ 8 \\ 16 \\ 16 \\ 0 \end{array}$	$\begin{array}{r} 78 : 6 = \underline{\underline{13}} \\ 6 \\ 18 \\ 18 \\ 0 \end{array}$	$\begin{array}{r} 94 : 2 = \underline{\underline{47}} \\ 8 \\ 14 \\ 14 \\ 0 \end{array}$
$\begin{array}{r} 952 : 7 = \underline{\underline{136}} \\ 7 \\ 25 \\ 21 \\ 42 \\ 42 \\ 0 \end{array}$	$\begin{array}{r} 867 : 3 = \underline{\underline{289}} \\ 6 \\ 26 \\ 24 \\ 27 \\ 27 \\ 0 \end{array}$	$\begin{array}{r} 776 : 4 = \underline{\underline{194}} \\ 4 \\ 37 \\ 36 \\ 16 \\ 16 \\ 0 \end{array}$



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2	5	4	1	:	3	=	
2	5	4	1	:	3	=	8 4 7
2	4						
	1	4					
	1	2					
		2	1				
		2	1				
			0				

2:3 geht nicht,
aber 25:3.



Dividiere schriftlich.

$\begin{array}{r} 3145 : 5 = \underline{\underline{629}} \\ 30 \\ \underline{14} \\ 10 \\ \underline{45} \\ 45 \\ \underline{0} \end{array}$	$\begin{array}{r} 6624 : 9 = \underline{\underline{736}} \\ 63 \\ \underline{32} \\ 27 \\ \underline{54} \\ 54 \\ \underline{0} \end{array}$
$\begin{array}{r} 2568 : 6 = \underline{\underline{428}} \\ 24 \\ \underline{16} \\ 12 \\ \underline{48} \\ 48 \\ \underline{0} \end{array}$	$\begin{array}{r} 7712 : 8 = \underline{\underline{964}} \\ 72 \\ \underline{51} \\ 48 \\ \underline{32} \\ 32 \\ \underline{0} \end{array}$
$\begin{array}{r} 143896 : 4 = \underline{\underline{35974}} \\ 12 \\ \underline{23} \\ 20 \\ \underline{38} \\ 36 \\ \underline{29} \\ 28 \\ \underline{16} \\ 16 \\ \underline{0} \end{array}$	$\begin{array}{r} 456736 : 7 = \underline{\underline{65248}} \\ 42 \\ \underline{36} \\ 35 \\ \underline{17} \\ 14 \\ \underline{33} \\ 28 \\ \underline{56} \\ 56 \\ \underline{0} \end{array}$