

Die Grundrechenarten - Addition

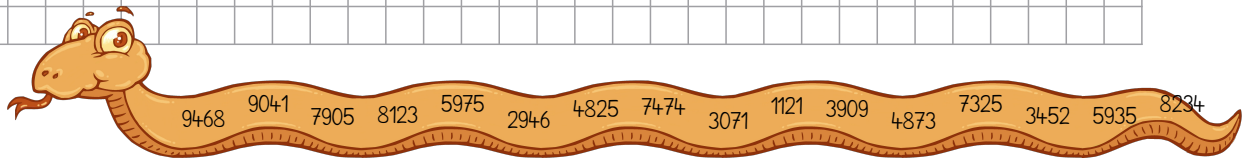


1

3 2 8 6	6 2 2	3 5 5 9	2 6 0 7
+ 6 2 3	+ 6 7 0 3	+ 1 2 6 6	+ 3 3 2 8
_____	_____	_____	_____
7 3 6 8	1 6 6 4	5 8 3	6 4 8
+ 1 6 7 3	+ 1 7 8 8	+ 4 2 9 0	+ 4 7 3
_____	_____	_____	_____

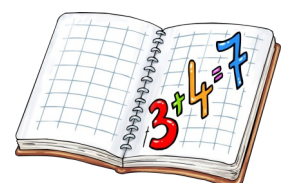
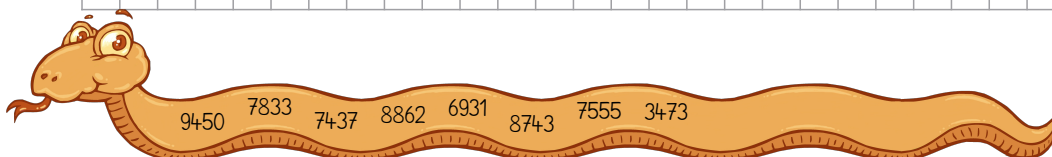
2

3 1 5 3	5 1 3 5	3 0 5 1	1 2 6
+ 1 0 1 6	+ 2 7 3 2	+ 2 2 8	+ 2 6 5
+ 3 3 0 5	+ 1 6 0 1	+ 4 6 2 6	+ 2 5 5 5
_____	_____	_____	_____
5 7 6	2 0 6 2	4 3 4 1	4 3 2 0
+ 1 6 1 7	+ 4 3 1 2	+ 1 6 5	+ 2 6 8 8
+ 8 7 8	+ 1 8 6 0	+ 1 4 6 9	+ 1 1 1 5
_____	_____	_____	_____

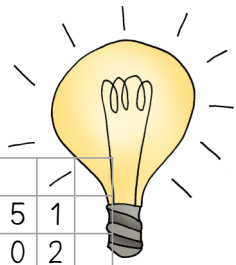


3

1 8 2 1	6 0 3	1 2 8 8	1 5 4 5
+ 3 7 1 5	+ 7 5 3	+ 3 8 1 4	+ 4 8 6 0
+ 2 0 1 9	+ 6 0 8 1	+ 3 7 6 0	+ 2 3 3 8
_____	_____	_____	_____
4 3 8 3	3 0 2 2	1 0 1	2 0 6 6
+ 2 8 4	+ 3 7 2 4	+ 1 1 0 8	+ 3 5 4 4
+ 2 2 6 4	+ 2 7 0 4	+ 2 2 6 4	+ 2 2 2 3
_____	_____	_____	_____



Die Grundrechenarten - Subtraktion

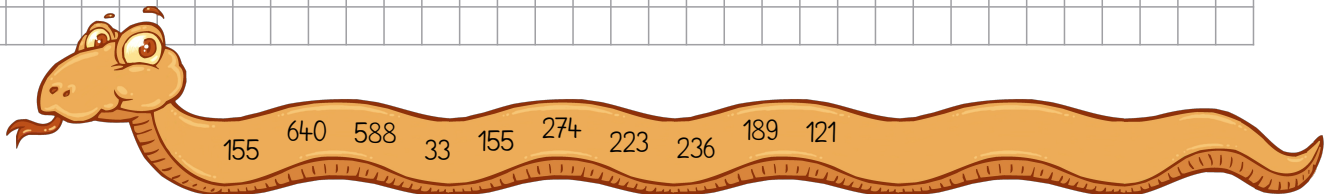


4

$\begin{array}{r} 885 \\ - 362 \\ \hline \end{array}$	$\begin{array}{r} 668 \\ - 81 \\ \hline \end{array}$	$\begin{array}{r} 458 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 201 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 551 \\ - 202 \\ \hline \end{array}$
$\begin{array}{r} 209 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 468 \\ - 166 \\ \hline \end{array}$	$\begin{array}{r} 863 \\ - 397 \\ \hline \end{array}$	$\begin{array}{r} 533 \\ - 477 \\ \hline \end{array}$	$\begin{array}{r} 733 \\ - 237 \\ \hline \end{array}$

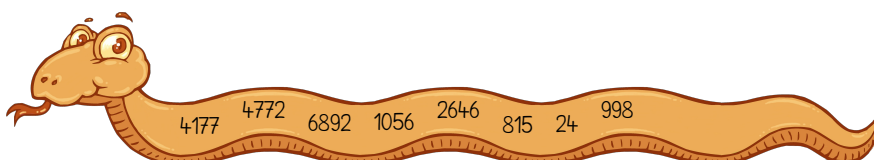
5

$\begin{array}{r} 227 \\ - 106 \\ \hline \end{array}$	$\begin{array}{r} 429 \\ - 240 \\ \hline \end{array}$	$\begin{array}{r} 182 \\ - 149 \\ \hline \end{array}$	$\begin{array}{r} 288 \\ - 133 \\ \hline \end{array}$	$\begin{array}{r} 777 \\ - 189 \\ \hline \end{array}$
$\begin{array}{r} 888 \\ - 248 \\ \hline \end{array}$	$\begin{array}{r} 354 \\ - 118 \\ \hline \end{array}$	$\begin{array}{r} 854 \\ - 631 \\ \hline \end{array}$	$\begin{array}{r} 687 \\ - 413 \\ \hline \end{array}$	$\begin{array}{r} 507 \\ - 352 \\ \hline \end{array}$



6

$\begin{array}{r} 2434 \\ - 1619 \\ \hline \end{array}$	$\begin{array}{r} 1090 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 5871 \\ - 4873 \\ \hline \end{array}$	$\begin{array}{r} 7456 \\ - 564 \\ \hline \end{array}$
$\begin{array}{r} 5659 \\ - 887 \\ \hline \end{array}$	$\begin{array}{r} 1090 \\ - 1066 \\ \hline \end{array}$	$\begin{array}{r} 4205 \\ - 1559 \\ \hline \end{array}$	$\begin{array}{r} 7746 \\ - 3569 \\ \hline \end{array}$



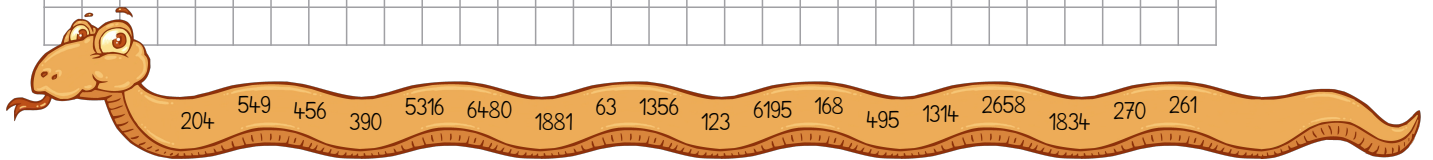
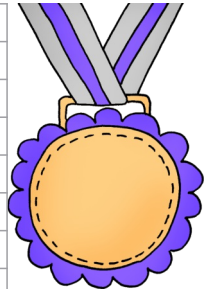
Die Grundrechenarten - Multiplikation

7

$65 \cdot 6$	$55 \cdot 9$	$41 \cdot 3$	$87 \cdot 3$	$61 \cdot 9$
$30 \cdot 9$	$34 \cdot 6$	$57 \cdot 8$	$21 \cdot 3$	$21 \cdot 8$

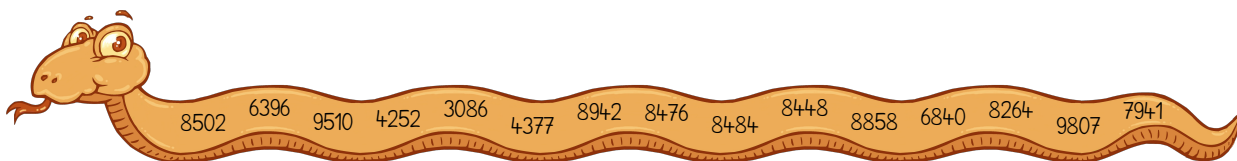
8

$657 \cdot 2$	$226 \cdot 6$	$720 \cdot 9$	$262 \cdot 7$
$627 \cdot 3$	$886 \cdot 3$	$885 \cdot 7$	$886 \cdot 6$



9

$2828 \cdot 3$	$2647 \cdot 3$	$2773 \cdot 3$	$4429 \cdot 2$
$1066 \cdot 6$	$4251 \cdot 2$	$1585 \cdot 6$	$3420 \cdot 2$
$3269 \cdot 3$	$1543 \cdot 2$	$4238 \cdot 2$	$2126 \cdot 2$
$2066 \cdot 4$	$4471 \cdot 2$	$1459 \cdot 3$	$1408 \cdot 6$

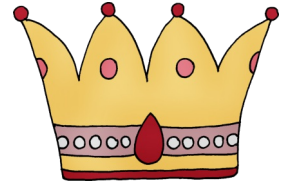


Die Grundrechenarten - Division

10

$4075 : 5 =$

$7371 : 3 =$



$8682 : 6 =$

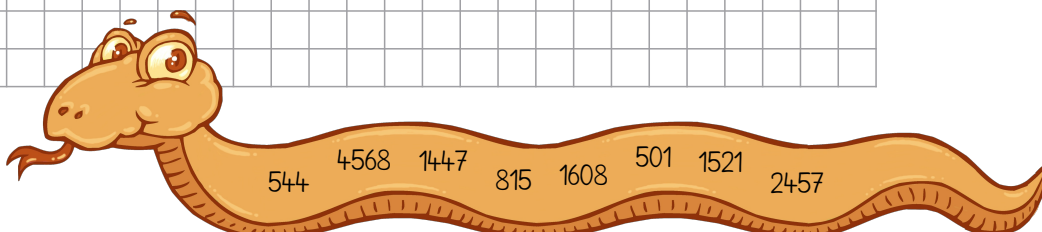
$4008 : 8 =$

$9126 : 6 =$

$4824 : 3 =$

$4896 : 9 =$

$9136 : 2 =$



Die Grundrechenarten - Division mit Rest

11

$7407 : 6 =$

$5753 : 2 =$

$4459 : 6 =$

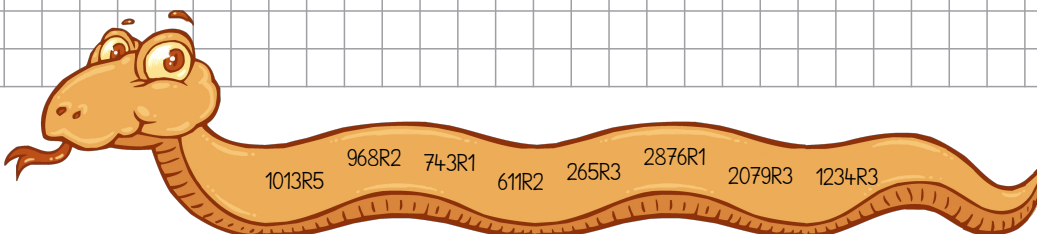
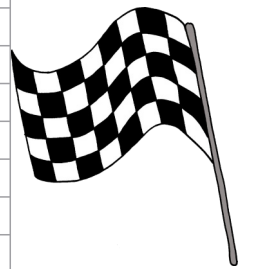
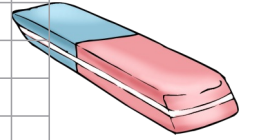
$8109 : 8 =$

$2123 : 8 =$

$8319 : 4 =$

$4842 : 5 =$

$2446 : 4 =$



Die Grundrechenarten - Addition



1

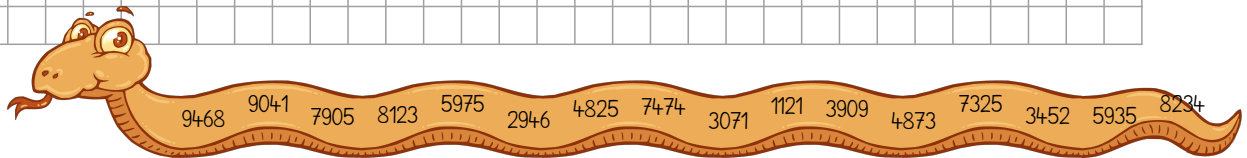
3 2 8 6	6 2 2	3 5 5 9	2 6 0 7
+ 6 2 3	+ 6 7 0 3	+ 1 2 6 6	+ 3 3 2 8
1	1	1 1	1
<hr/> 3 9 0 9	<hr/> 7 3 2 5	<hr/> 4 8 2 5	<hr/> 5 9 3 5

7 3 6 8	1 6 6 4	5 8 3	6 4 8
+ 1 6 7 3	+ 1 7 8 8	+ 4 2 9 0	+ 4 7 3
1 1 1	1 1 1	1	1 1 1
<hr/> 9 0 4 1	<hr/> 3 4 5 2	<hr/> 4 8 7 3	<hr/> 1 1 2 1

2

3 1 5 3	5 1 3 5	3 0 5 1	1 2 6
+ 1 0 1 6	+ 2 7 3 2	+ 2 2 8	+ 2 6 5
+ 3 3 0 5	+ 1 6 0 1	+ 4 6 2 6	+ 2 5 5 5
1	1	1 1	1 1
<hr/> 7 4 7 4	<hr/> 9 4 6 8	<hr/> 7 9 0 5	<hr/> 2 9 4 6

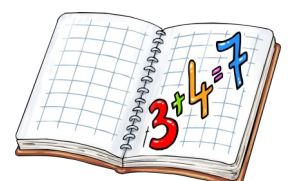
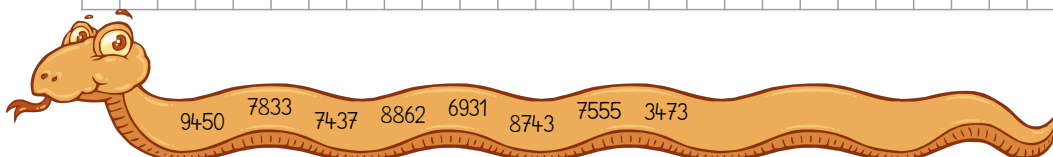
5 7 6	2 0 6 2	4 3 4 1	4 3 2 0
+ 1 6 1 7	+ 4 3 1 2	+ 1 6 5	+ 2 6 8 8
+ 8 7 8	+ 1 8 6 0	+ 1 4 6 9	+ 1 1 1 5
2 1 2	1 1	1 1	1 1 1
<hr/> 3 0 7 1	<hr/> 8 2 3 4	<hr/> 5 9 7 5	<hr/> 8 1 2 3



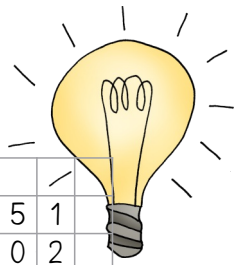
3

1 8 2 1	6 0 3	1 2 8 8	1 5 4 5
+ 3 7 1 5	+ 7 5 3	+ 3 8 1 4	+ 4 8 6 0
+ 2 0 1 9	+ 6 0 8 1	+ 3 7 6 0	+ 2 3 3 8
1 1	1 1	1 1 1	1 1 1
<hr/> 7 5 5 5	<hr/> 7 4 3 7	<hr/> 8 8 6 2	<hr/> 8 7 4 3

4 3 8 3	3 0 2 2	1 0 1	2 0 6 6
+ 2 8 4	+ 3 7 2 4	+ 1 1 0 8	+ 3 5 4 4
+ 2 2 6 4	+ 2 7 0 4	+ 2 2 6 4	+ 2 2 2 3
2 1	1 1	1	1 1
<hr/> 6 9 3 1	<hr/> 9 4 5 0	<hr/> 3 4 7 3	<hr/> 7 8 3 3



Die Grundrechenarten - Subtraktion

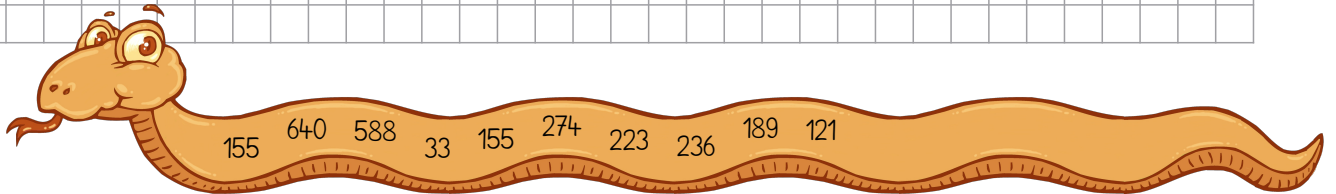


4

$\begin{array}{r} 885 \\ - 362 \\ \hline 523 \end{array}$	$\begin{array}{r} 668 \\ - \quad 81 \\ \hline 587 \end{array}$	$\begin{array}{r} 458 \\ - \quad 18 \\ \hline 440 \end{array}$	$\begin{array}{r} 201 \\ - \quad 34 \\ \hline 167 \end{array}$	$\begin{array}{r} 551 \\ - 202 \\ \hline 349 \end{array}$
$\begin{array}{r} 209 \\ - \quad 35 \\ \hline 174 \end{array}$	$\begin{array}{r} 468 \\ - 166 \\ \hline 302 \end{array}$	$\begin{array}{r} 863 \\ - 397 \\ \hline 466 \end{array}$	$\begin{array}{r} 533 \\ - 477 \\ \hline 56 \end{array}$	$\begin{array}{r} 733 \\ - 237 \\ \hline 496 \end{array}$

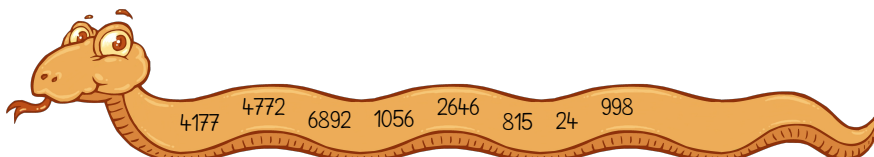
5

$\begin{array}{r} 227 \\ - 106 \\ \hline 121 \end{array}$	$\begin{array}{r} 429 \\ - 240 \\ \hline 189 \end{array}$	$\begin{array}{r} 182 \\ - 149 \\ \hline 33 \end{array}$	$\begin{array}{r} 288 \\ - 133 \\ \hline 155 \end{array}$	$\begin{array}{r} 777 \\ - 189 \\ \hline 588 \end{array}$
$\begin{array}{r} 888 \\ - 248 \\ \hline 640 \end{array}$	$\begin{array}{r} 354 \\ - 118 \\ \hline 236 \end{array}$	$\begin{array}{r} 854 \\ - 631 \\ \hline 223 \end{array}$	$\begin{array}{r} 687 \\ - 413 \\ \hline 274 \end{array}$	$\begin{array}{r} 507 \\ - 352 \\ \hline 155 \end{array}$



6

$\begin{array}{r} 2434 \\ - 1619 \\ \hline 815 \end{array}$	$\begin{array}{r} 1090 \\ - \quad 34 \\ \hline 1056 \end{array}$	$\begin{array}{r} 5871 \\ - 4873 \\ \hline 998 \end{array}$	$\begin{array}{r} 7456 \\ - \quad 564 \\ \hline 6892 \end{array}$
$\begin{array}{r} 5659 \\ - \quad 887 \\ \hline 4772 \end{array}$	$\begin{array}{r} 1090 \\ - 1066 \\ \hline 24 \end{array}$	$\begin{array}{r} 4205 \\ - 1559 \\ \hline 2646 \end{array}$	$\begin{array}{r} 7746 \\ - 3569 \\ \hline 4177 \end{array}$



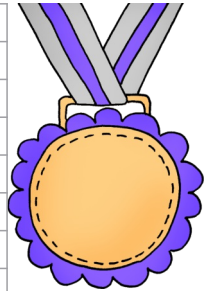
Die Grundrechenarten - Multiplikation

7

$\begin{array}{r} 65 \cdot 6 \\ \hline 390 \end{array}$	$\begin{array}{r} 55 \cdot 9 \\ \hline 495 \end{array}$	$\begin{array}{r} 41 \cdot 3 \\ \hline 123 \end{array}$	$\begin{array}{r} 87 \cdot 3 \\ \hline 261 \end{array}$	$\begin{array}{r} 61 \cdot 9 \\ \hline 549 \end{array}$
$\begin{array}{r} 30 \cdot 9 \\ \hline 270 \end{array}$	$\begin{array}{r} 34 \cdot 6 \\ \hline 204 \end{array}$	$\begin{array}{r} 57 \cdot 8 \\ \hline 456 \end{array}$	$\begin{array}{r} 21 \cdot 3 \\ \hline 63 \end{array}$	$\begin{array}{r} 21 \cdot 8 \\ \hline 168 \end{array}$

8

$\begin{array}{r} 657 \cdot 2 \\ \hline 1314 \end{array}$	$\begin{array}{r} 226 \cdot 6 \\ \hline 1356 \end{array}$	$\begin{array}{r} 720 \cdot 9 \\ \hline 6480 \end{array}$	$\begin{array}{r} 262 \cdot 7 \\ \hline 1834 \end{array}$
$\begin{array}{r} 627 \cdot 3 \\ \hline 1881 \end{array}$	$\begin{array}{r} 886 \cdot 3 \\ \hline 2658 \end{array}$	$\begin{array}{r} 885 \cdot 7 \\ \hline 6195 \end{array}$	$\begin{array}{r} 886 \cdot 6 \\ \hline 5316 \end{array}$



204 549 456 390 5316 6480 1881 63 1356 123 6195 168 495 1314 2658 1834 270 261

9

$\begin{array}{r} 2828 \cdot 3 \\ \hline 8484 \end{array}$	$\begin{array}{r} 2647 \cdot 3 \\ \hline 7941 \end{array}$	$\begin{array}{r} 2773 \cdot 3 \\ \hline 8319 \end{array}$	$\begin{array}{r} 4429 \cdot 2 \\ \hline 8858 \end{array}$
$\begin{array}{r} 1066 \cdot 6 \\ \hline 6396 \end{array}$	$\begin{array}{r} 4251 \cdot 2 \\ \hline 8502 \end{array}$	$\begin{array}{r} 1585 \cdot 6 \\ \hline 9510 \end{array}$	$\begin{array}{r} 3420 \cdot 2 \\ \hline 6840 \end{array}$
$\begin{array}{r} 3269 \cdot 3 \\ \hline 9807 \end{array}$	$\begin{array}{r} 1543 \cdot 2 \\ \hline 3086 \end{array}$	$\begin{array}{r} 4238 \cdot 2 \\ \hline 8476 \end{array}$	$\begin{array}{r} 2126 \cdot 2 \\ \hline 4252 \end{array}$
$\begin{array}{r} 2066 \cdot 4 \\ \hline 8264 \end{array}$	$\begin{array}{r} 4471 \cdot 2 \\ \hline 8942 \end{array}$	$\begin{array}{r} 1459 \cdot 3 \\ \hline 4377 \end{array}$	$\begin{array}{r} 1408 \cdot 6 \\ \hline 8448 \end{array}$



8502 6396 9510 4252 3086 4377 8942 8476 8484 8448 8858 6840 8264 9807 7941

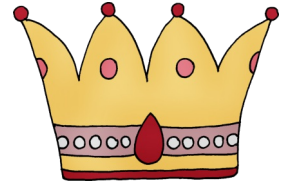


Die Grundrechenarten - Division

10

$$\begin{array}{r} 4075 : 5 = 815 \\ \underline{40} \\ 07 \\ \underline{5} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

$$\begin{array}{r} 7371 : 3 = 2457 \\ \underline{6} \\ 13 \\ \underline{12} \\ 17 \\ \underline{15} \\ 21 \\ \underline{21} \\ 0 \end{array}$$



$$\begin{array}{r} 8682 : 6 = 1447 \\ \underline{6} \\ 26 \\ \underline{24} \\ 28 \\ \underline{24} \\ 42 \\ \underline{42} \\ 0 \end{array}$$

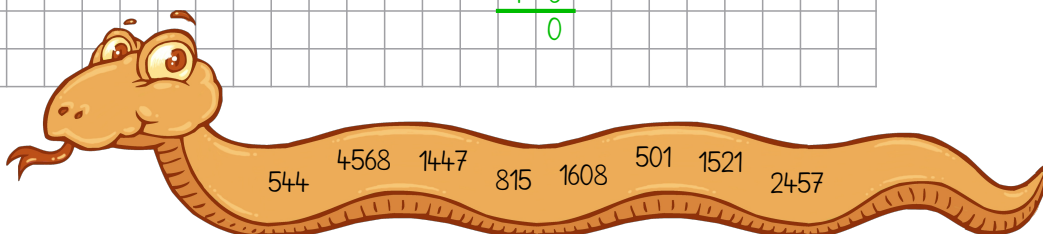
$$\begin{array}{r} 4008 : 8 = 501 \\ \underline{40} \\ 00 \\ \underline{00} \\ 08 \\ \underline{08} \\ 0 \end{array}$$

$$\begin{array}{r} 9126 : 6 = 1521 \\ \underline{6} \\ 31 \\ \underline{30} \\ 12 \\ \underline{12} \\ 06 \\ \underline{06} \\ 0 \end{array}$$

$$\begin{array}{r} 4824 : 3 = 1608 \\ \underline{3} \\ 18 \\ \underline{18} \\ 02 \\ \underline{00} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$\begin{array}{r} 4896 : 9 = 544 \\ \underline{45} \\ 39 \\ \underline{36} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 9136 : 2 = 4568 \\ \underline{8} \\ 11 \\ \underline{10} \\ 13 \\ \underline{12} \\ 16 \\ \underline{16} \\ 0 \end{array}$$



Die Grundrechenarten - Division mit Rest

11

$$7407 : 6 = 1234 \text{ R } 3$$

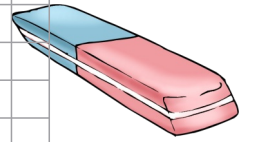
```

  6
  14
  12
  ---
  20
  18
  ---
  27
  24
  ---
   3
  
```

$$5753 : 2 = 2876 \text{ R } 1$$

```

  4
  17
  16
  ---
  15
  14
  ---
  13
  12
  ---
   1
  
```



$$4459 : 6 = 743 \text{ R } 1$$

```

  42
  25
  24
  ---
  19
  18
  ---
   1
  
```

$$8109 : 8 = 1013 \text{ R } 5$$

```

  8
  01
  0
  ---
  10
  8
  ---
  29
  24
  ---
   5
  
```

$$2123 : 8 = 265 \text{ R } 3$$

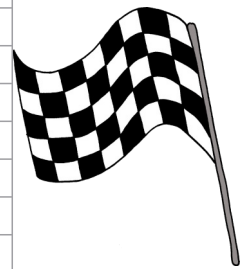
```

  16
  52
  48
  ---
  43
  40
  ---
   3
  
```

$$8319 : 4 = 2079 \text{ R } 3$$

```

  8
  03
  0
  ---
  31
  28
  ---
  39
  36
  ---
   3
  
```



$$4842 : 5 = 968 \text{ R } 2$$

```

  45
  34
  30
  ---
  42
  40
  ---
   2
  
```

$$2446 : 4 = 611 \text{ R } 2$$

```

  24
  04
  4
  ---
  06
  4
  ---
   2
  
```

