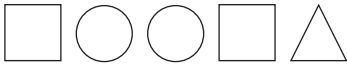




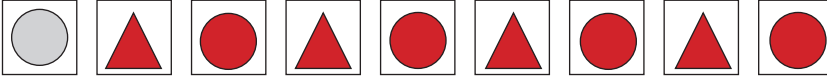

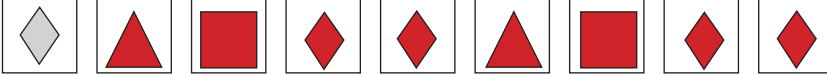


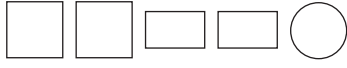

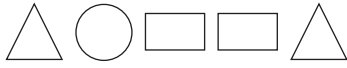

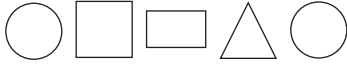
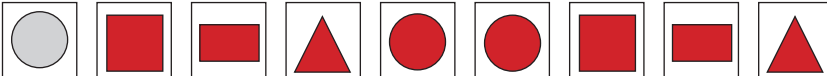


Richtig rechnen trotz Dyskalkulie

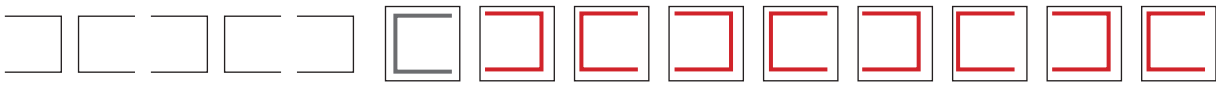
Mathematische Grundlagen legen


Lösungen

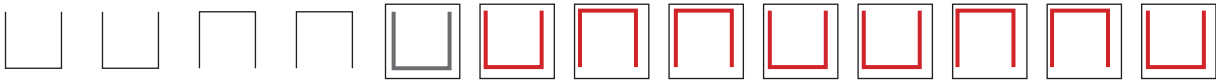
Lösung zur S. 13

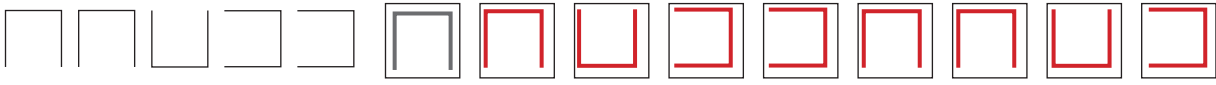
1.  
2.  
3.  
4.  
5.  
6.  
7.  
8.  

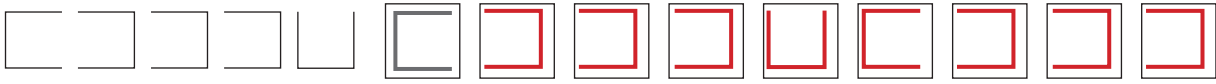
Lösung zur S. 14

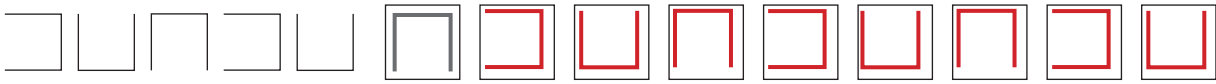
1. 

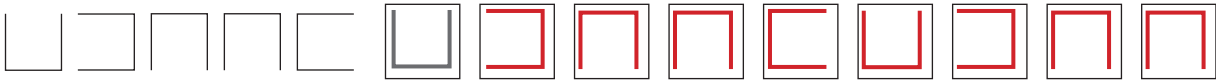
2. 

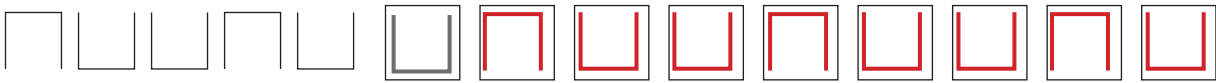
3. 

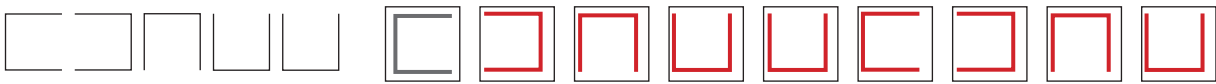
4. 

5. 

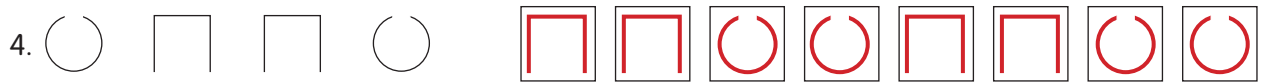
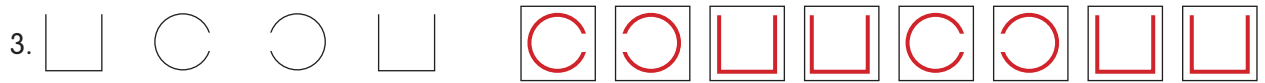
6. 

7. 

8. 

9. 

Lösung zur Seite 15



Lösung zur S. 16

a)

<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>
1	2	3	1	2	3	1	2	3	1	2	3	1

b)

<i>A</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>
1	1	2	2	1	1	2	2	1	1	2	2	1

c)

<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>
3	8	3	8	5	5	3	8	3	8	5	5	3

d)

<i>A</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>
7	9	4	4	7	9	4	4	7	9	4	4	7

e)

<i>A</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>C</i>	<i>C</i>	<i>A</i>
8	8	5	8	6	6	8	8	5	8	6	6	8

f)

<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>
1	5	1	5	5	1	5	1	5	5	1	5	1

g)

<i>A</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>C</i>	<i>C</i>	<i>A</i>
7	7	3	3	5	5	7	7	3	3	5	5	7

h)

<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>A</i>
9	8	7	9	9	8	7	9	9	8	7	9	9

i)

<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>
4	3	3	4	3	3	4	3	3	4	3	3	4

j)

<i>A</i>	<i>B</i>	<i>B</i>	<i>A</i>	<i>C</i>	<i>C</i>	<i>A</i>	<i>D</i>	<i>D</i>	<i>A</i>	<i>F</i>	<i>F</i>	<i>A</i>
1	5	5	1	6	6	1	7	7	1	8	8	1

Lösung zur S. 17

- a) $+1 -1 +1 -1 +1 -1 +1 -1 +1 -1 +1 -1$

8	9	8	9	8	9	8	9	8	9	8	9	8
---	---	---	---	---	---	---	---	---	---	---	---	---
- b) $+1 +2 +3 +1 +2 +3 +1 +2 +3 +1 +2 +3$

10	11	13	16	17	19	22	23	25	28	29	31	34
----	----	----	----	----	----	----	----	----	----	----	----	----
- c) $+2 -2 +3 -3 +2 -2 +3 -3 +2 -2 +3 -3$

15	17	15	18	15	17	15	18	15	17	15	18	15
----	----	----	----	----	----	----	----	----	----	----	----	----
- d) $-1 -2 -3 +1 +2 +3 -1 -2 -3 +1 +2 +3$

19	18	16	13	14	16	19	18	16	13	14	16	19
----	----	----	----	----	----	----	----	----	----	----	----	----
- e) $-2 +3 +3 -2 +3 +3 -2 +3 +3 -2 +3 +3$

27	25	28	31	29	32	35	33	36	39	37	40	43
----	----	----	----	----	----	----	----	----	----	----	----	----
- f) $+5 -5 +5 -5 +5 -5 +5 -5 +5 -5 +5 -5$

30	35	30	35	30	35	30	35	30	35	30	35	30
----	----	----	----	----	----	----	----	----	----	----	----	----
- g) $+5 -1 -2 -3 -4 +5 -1 -2 -3 -4 +5 -1$

25	30	29	27	24	20	25	24	22	19	15	20	19
----	----	----	----	----	----	----	----	----	----	----	----	----
- h) $+1 -2 +1 -3 +1 -4 +1 -5 +1 -6 +1 -7$

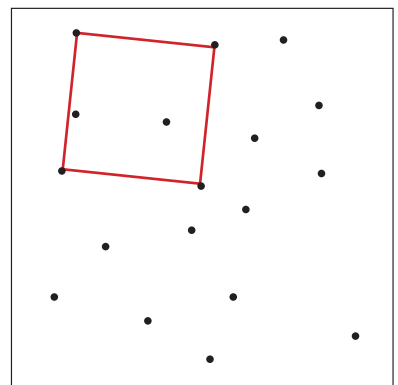
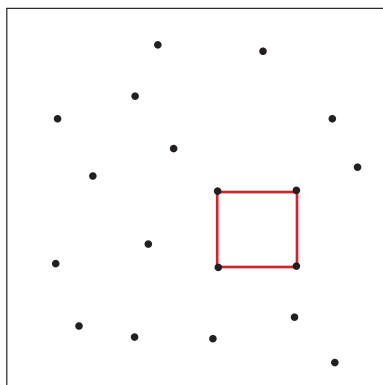
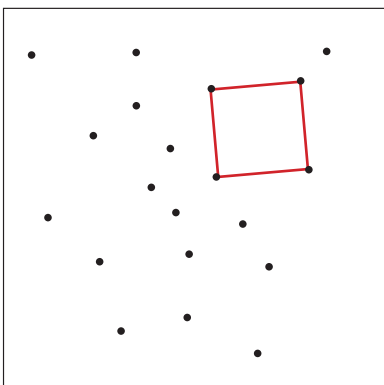
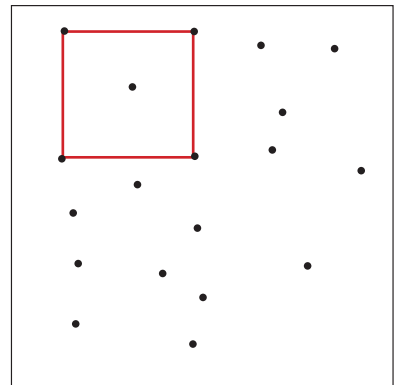
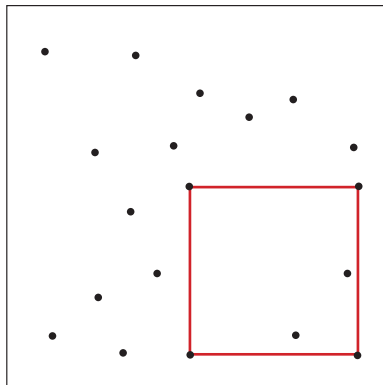
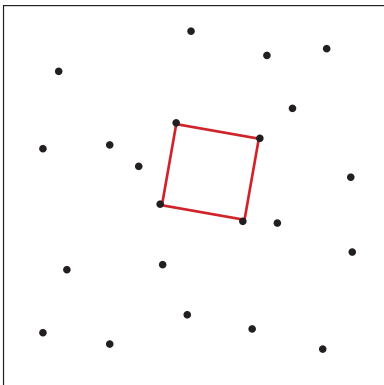
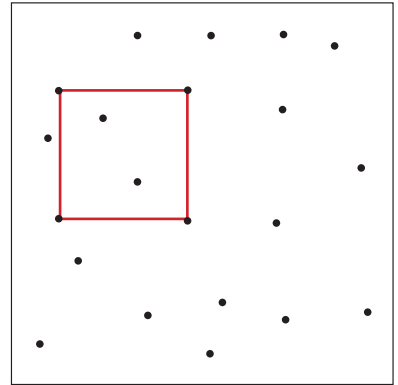
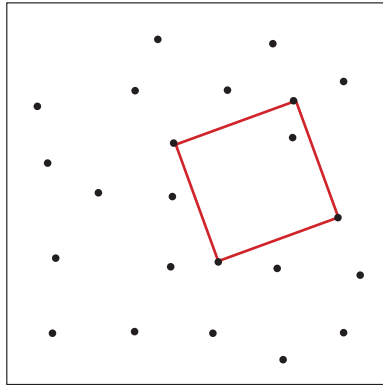
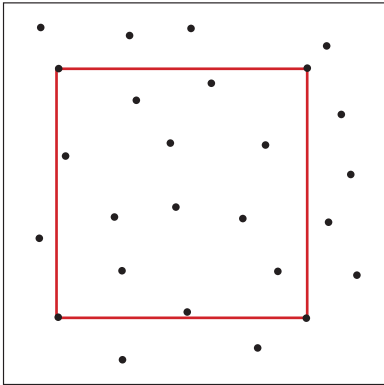
47	48	46	47	44	45	41	42	37	38	32	33	26
----	----	----	----	----	----	----	----	----	----	----	----	----
- i) $-1 +2 -1 +3 -1 +4 -1 +5 -1 +6 -1 +7$

50	49	51	50	53	52	56	55	60	59	65	64	71
----	----	----	----	----	----	----	----	----	----	----	----	----
- j) $-6 -15 -4 +4 +15 +6 -6 -15 -4 +4 +15 +6$

86	80	75	71	75	80	86	80	75	71	75	80	86
----	----	----	----	----	----	----	----	----	----	----	----	----
- k) $+5 -3 +5 -3 +5 -3 +5 -3 +5 -3 +5 -3$

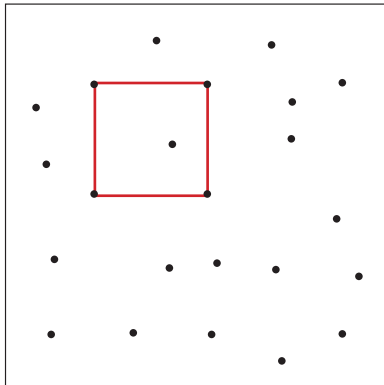
65	70	67	72	69	74	71	76	73	78	75	80	77
----	----	----	----	----	----	----	----	----	----	----	----	----

Lösung zur S. 18

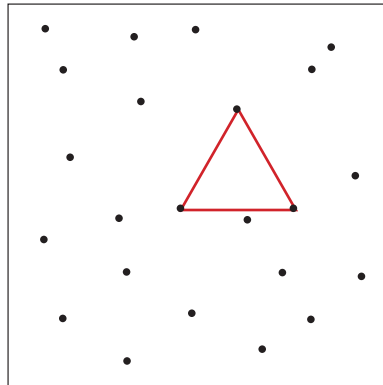


Lösung zur S. 19

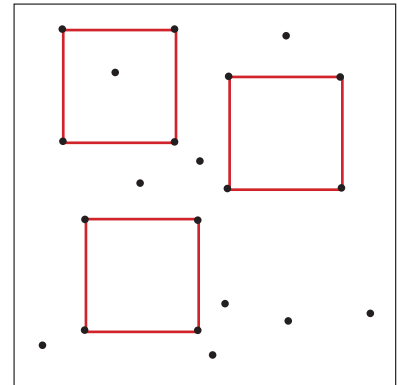
1 Quadrat



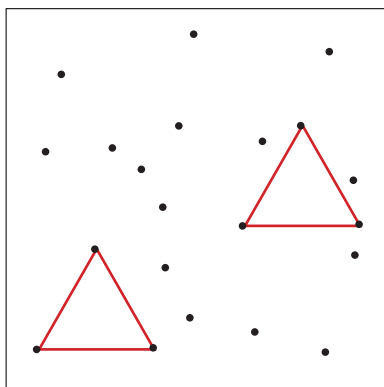
1 Dreieck



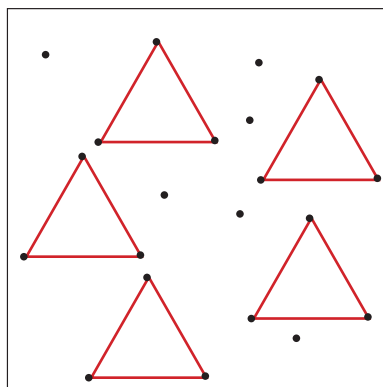
3 Quadrate



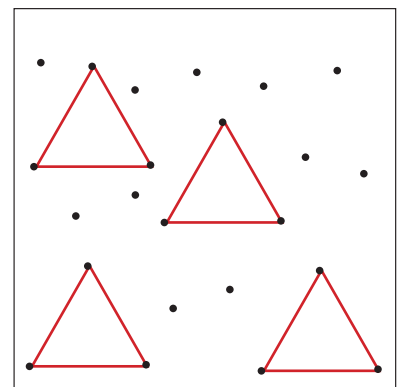
2 Dreiecke



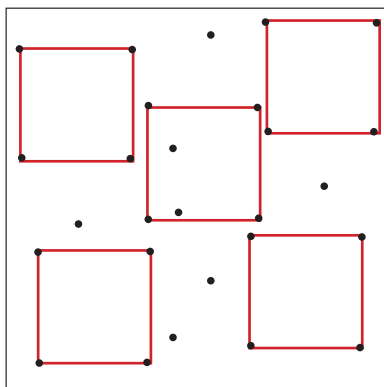
5 Dreiecke



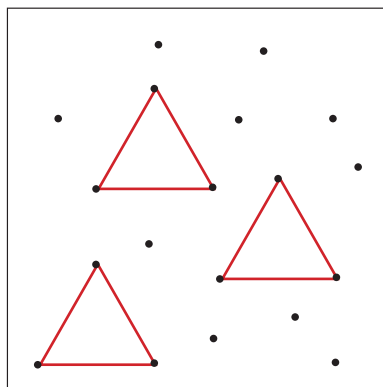
4 Dreiecke



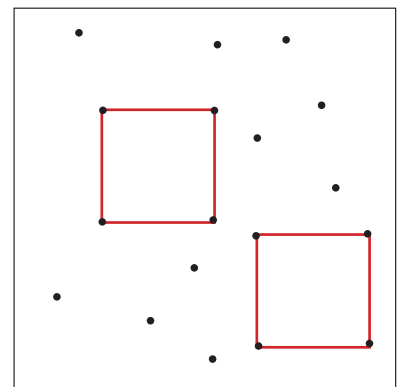
5 Quadrate



3 Dreiecke



2 Quadrate



Lösung zur S. 61

2.

a) $247 + 232 =$ <i>479</i>	h) $655 + 176 =$ <i>831</i>	o) $891 + 57 =$ <i>948</i>
b) $382 + 215 =$ <i>597</i>	i) $232 + 768 =$ <i>1000</i>	p) $735 + 183 =$ <i>918</i>
c) $333 + 444 =$ <i>777</i>	j) $735 + 256 =$ <i>991</i>	q) $259 + 552 =$ <i>811</i>
d) $671 + 218 =$ <i>889</i>	k) $376 + 376 =$ <i>752</i>	r) $374 + 374 =$ <i>748</i>
e) $123 + 345 =$ <i>468</i>	l) $658 + 203 =$ <i>861</i>	s) $561 + 249 =$ <i>810</i>
f) $791 + 103 =$ <i>894</i>	m) $407 + 514 =$ <i>921</i>	t) $754 + 157 =$ <i>911</i>
g) $139 + 463 =$ <i>602</i>	n) $690 + 110 =$ <i>800</i>	u) $302 + 490 =$ <i>792</i>

Lösung zur S. 62

2.

a)	b)	c)	d)																																																												
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>H</th><th>Z</th><th>E</th></tr> <tr><td>4</td><td>1</td><td>7</td></tr> <tr><td>+</td><td>3</td><td>7</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td><i>7</i></td><td><i>8</i></td><td><i>9</i></td></tr> </table>	H	Z	E	4	1	7	+	3	7				<i>7</i>	<i>8</i>	<i>9</i>	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>H</th><th>Z</th><th>E</th></tr> <tr><td>6</td><td>8</td><td>8</td></tr> <tr><td>+</td><td>3</td><td>1</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td><i>9</i></td><td><i>9</i></td><td><i>9</i></td></tr> </table>	H	Z	E	6	8	8	+	3	1				<i>9</i>	<i>9</i>	<i>9</i>	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>H</th><th>Z</th><th>E</th></tr> <tr><td>8</td><td>7</td><td>6</td></tr> <tr><td>+</td><td>1</td><td>2</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td><i>9</i></td><td><i>9</i></td><td><i>8</i></td></tr> </table>	H	Z	E	8	7	6	+	1	2				<i>9</i>	<i>9</i>	<i>8</i>	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>H</th><th>Z</th><th>E</th></tr> <tr><td>5</td><td>4</td><td>0</td></tr> <tr><td>+</td><td>2</td><td>4</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td><i>7</i></td><td><i>8</i></td><td><i>5</i></td></tr> </table>	H	Z	E	5	4	0	+	2	4				<i>7</i>	<i>8</i>	<i>5</i>
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+	3	7																																																													
<i>7</i>	<i>8</i>	<i>9</i>																																																													
H	Z	E																																																													
6	8	8																																																													
+	3	1																																																													
<i>9</i>	<i>9</i>	<i>9</i>																																																													
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8	7	6																																																													
+	1	2																																																													
<i>9</i>	<i>9</i>	<i>8</i>																																																													
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<i>7</i>	<i>8</i>	<i>5</i>																																																													
e)	f)	g)	h)																																																												
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H	Z	E																																																													
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+	2	0																																																													
<i>9</i>	<i>7</i>	<i>1</i>																																																													
H	Z	E																																																													
4	5	9																																																													
+	3	4																																																													
<i>7</i>	<i>9</i>	<i>9</i>																																																													
H	Z	E																																																													
2	1	3																																																													
+	6	0																																																													
<i>8</i>	<i>1</i>	<i>9</i>																																																													
H	Z	E																																																													
4	9	8																																																													
+	5	0																																																													
<i>9</i>	<i>9</i>	<i>9</i>																																																													

Lösung zur S. 63

2.

a)

H	Z	E	
7	4	0	
+	1	6	8
	1		
9	0	8	

b)

H	Z	E	
3	5	6	
+	2	7	4
	1	1	
6	3	0	

c)

H	Z	E	
2	0	8	
+	6	7	3
		1	
8	8	1	

d)

H	Z	E	
4	7	9	
+	3	4	2
	1	1	
8	2	1	

e)

H	Z	E	
6	4	3	
+	1	5	0
7	9	3	

f)

H	Z	E	
8	5	7	
+		4	4
	1	1	
9	0	1	

g)

H	Z	E	
5	5	5	
+	3	6	4
	1		
9	1	9	

h)

H	Z	E	
3	8	9	
+	2	3	0
	1		
6	1	9	

Lösung zur S. 64

1.

a) $620 + 267 =$

H	Z	E	
6	2	0	
+	2	6	7
8	8	7	

b) $286 + 513 =$

H	Z	E	
2	8	6	
+	5	1	3
7	9	9	

c) $155 + 624 =$

H	Z	E	
1	5	5	
+	6	2	4
7	7	9	

d) $470 + 329 =$

H	Z	E	
4	7	0	
+	3	2	9
7	9	9	

e) $743 + 65 =$

H	Z	E		
7	4	3		
+		1	6	5
8	0	8		

f) $907 + 53 =$

H	Z	E		
9	0	7		
+			5	3
9	6	0		

g) $824 + 89 =$

H	Z	E			
8	2	4			
+			1	8	9
9	1	3			

h) $796 + 138 =$

H	Z	E			
7	9	6			
+			1	3	8
9	3	4			

i) $349 + 487 =$

H	Z	E			
3	4	9			
+			4	8	7
8	3	6			

j) $120 + 609 =$

H	Z	E			
1	2	0			
+			6	0	9
7	2	9			

k) $545 + 134 =$

H	Z	E			
5	4	5			
+			1	3	4
6	7	9			

l) $470 + 401 =$

H	Z	E			
4	7	0			
+			4	0	1
8	7	1			

Lösung zur S. 64

2.

a) $437 + 384$

		4	3	7			
	+	3	8	4			
		<u>1</u>	<u>1</u>				
		8	2	1			

b) $659 + 263$

		6	5	9			
	+	2	6	3			
		<u>1</u>	<u>1</u>				
		9	2	2			

c) $708 + 245$

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

d) $710 + 93$

		7	1	0			
	+		9	3			
		<u>1</u>					
		8	0	3			

e) $319 + 588$

		3	1	9			
	+	5	8	8			
		<u>1</u>	<u>1</u>				
		9	0	7			

c) $91 + 122$

			9	1			
	+	1	2	2			
		<u>1</u>					
		2	1	3			

Lösung zur S. 67

2. a) $\begin{array}{r} 365 - 221 = \\ \hline 365 - 200 = 165 \\ 165 - 20 = 145 \\ 145 - 1 = 144 \end{array}$

$\begin{array}{r} 581 - 351 = \\ \hline 581 - 300 = 281 \\ 281 - 50 = 231 \\ 231 - 1 = 230 \end{array}$

$\begin{array}{r} 999 - 678 = \\ \hline 999 - 600 = 399 \\ 399 - 70 = 329 \\ 329 - 8 = 321 \end{array}$

$\begin{array}{r} 414 - 212 = \\ \hline 414 - 200 = 214 \\ 214 - 10 = 204 \\ 204 - 2 = 202 \end{array}$

$\begin{array}{r} 743 - 412 = \\ \hline 743 - 400 = 343 \\ 343 - 10 = 333 \\ 333 - 2 = 331 \end{array}$

$\begin{array}{r} 878 - 701 = \\ \hline 878 - 700 = 178 \\ 178 - 1 = 177 \end{array}$

b) $\begin{array}{r} 632 - 519 = \\ \hline 632 - 500 = 132 \\ 132 - 10 = 122 \\ 122 - 9 = 113 \end{array}$

$\begin{array}{r} 444 - 330 = \\ \hline 444 - 300 = 144 \\ 144 - 30 = 114 \end{array}$

$\begin{array}{r} 679 - 209 = \\ \hline 679 - 200 = 479 \\ 479 - 9 = 470 \end{array}$

$\begin{array}{r} 318 - 156 = \\ \hline 318 - 100 = 218 \\ 218 - 50 = 168 \\ 168 - 6 = 163 \end{array}$

$\begin{array}{r} 917 - 565 = \\ \hline 917 - 500 = 417 \\ 417 - 60 = 357 \\ 357 - 5 = 352 \end{array}$

$\begin{array}{r} 707 - 550 = \\ \hline 707 - 500 = 207 \\ 207 - 50 = 157 \end{array}$

c) $\begin{array}{r} 889 - 398 = \\ \hline 889 - 300 = 589 \\ 589 - 90 = 499 \\ 499 - 8 = 491 \end{array}$

$\begin{array}{r} 560 - 410 = \\ \hline 560 - 400 = 160 \\ 160 - 10 = 150 \end{array}$

$\begin{array}{r} 909 - 678 = \\ \hline 909 - 600 = 309 \\ 309 - 70 = 239 \\ 239 - 8 = 231 \end{array}$

$\begin{array}{r} 743 - 356 = \\ \hline 743 - 300 = 443 \\ 443 - 50 = 393 \\ 393 - 6 = 387 \end{array}$

$\begin{array}{r} 471 - 189 = \\ \hline 471 - 100 = 371 \\ 371 - 80 = 291 \\ 291 - 9 = 282 \end{array}$

$\begin{array}{r} 978 - 589 = \\ \hline 978 - 500 = 478 \\ 478 - 80 = 398 \\ 398 - 9 = 389 \end{array}$

Lösung zur S. 67

3. 1. Rad

$$\begin{array}{r} 771 - 588 = \\ \hline 771 - 500 = 271 \\ 271 - 80 = 191 \\ 191 - 8 = 183 \end{array}$$

$$\begin{array}{r} 654 - 183 = \\ \hline 654 - 100 = 554 \\ 554 - 80 = 474 \\ 474 - 3 = 471 \end{array}$$

$$\begin{array}{r} 914 - 183 = \\ \hline 914 - 100 = 814 \\ 814 - 80 = 734 \\ 734 - 3 = 731 \end{array}$$

$$\begin{array}{r} 558 - 183 = \\ \hline 558 - 100 = 458 \\ 458 - 80 = 378 \\ 378 - 3 = 375 \end{array}$$

$$\begin{array}{r} 439 - 183 = \\ \hline 439 - 100 = 339 \\ 339 - 80 = 259 \\ 259 - 3 = 256 \end{array}$$

$$\begin{array}{r} 709 - 183 = \\ \hline 709 - 100 = 609 \\ 609 - 80 = 529 \\ 529 - 3 = 526 \end{array}$$

$$\begin{array}{r} 860 - 183 = \\ \hline 860 - 100 = 760 \\ 760 - 80 = 680 \\ 680 - 3 = 677 \end{array}$$

$$\begin{array}{r} 905 - 183 = \\ \hline 905 - 100 = 805 \\ 805 - 80 = 725 \\ 725 - 3 = 722 \end{array}$$

2. Rad

$$\begin{array}{r} 379 - 47 = \\ \hline 379 - 40 = 339 \\ 339 - 7 = 332 \end{array}$$

$$\begin{array}{r} 510 - 47 = \\ \hline 510 - 40 = 470 \\ 470 - 7 = 463 \end{array}$$

$$\begin{array}{r} 913 - 47 = \\ \hline 913 - 40 = 873 \\ 873 - 7 = 867 \end{array}$$

$$\begin{array}{r} 408 - 47 = \\ \hline 408 - 40 = 368 \\ 368 - 7 = 361 \end{array}$$

$$\begin{array}{r} 697 - 47 = \\ \hline 697 - 40 = 657 \\ 657 - 7 = 650 \end{array}$$

$$\begin{array}{r} 568 - 47 = \\ \hline 568 - 40 = 528 \\ 528 - 7 = 521 \end{array}$$

$$\begin{array}{r} 609 - 47 = \\ \hline 609 - 40 = 569 \\ 569 - 7 = 562 \end{array}$$

$$\begin{array}{r} 787 - 47 = \\ \hline 787 - 40 = 747 \\ 747 - 7 = 740 \end{array}$$

Lösung zur S. 68

2.

a)

H	Z	E
3	7	4
-	1	5
	2	2
	2	2

b)

H	Z	E
6	8	7
-	3	1
	3	7
	3	3

c)

H	Z	E
9	5	8
-	7	3
	2	2
	2	7

d)

H	Z	E
5	7	3
-	1	5
	4	2
	2	2

e)

H	Z	E
7	8	9
-	4	7
	3	1
	5	5

f)

H	Z	E
4	5	2
-	1	1
	3	4
	1	1

g)

H	Z	E
9	7	6
-	8	6
	1	1
	1	1

h)

H	Z	E
7	6	7
-	5	5
	2	1
	2	2

Lösung zur S. 69

2.

a)

H	Z	E
5	1	4
-	2	4
	1	1
	2	6
	8	8

b)

H	Z	E
8	0	6
-	4	7
	1	1
	3	2
	7	7

c)

H	Z	E
7	2	2
-	5	3
	1	1
	1	8
	9	9

d)

H	Z	E
9	6	0
-	3	5
		1
	6	0
	1	1

e)

H	Z	E
7	3	5
-	5	8
	1	
	1	5
	4	4

f)

H	Z	E
9	1	7
-	2	8
	1	1
	6	2
	9	9

g)

H	Z	E
4	7	1
-	1	5
		1
	3	1
	2	2

h)

H	Z	E
6	0	7
-	3	0
	1	1
	2	9
	8	8

Lösung zur S. 70

1.

a) $483 - 107 =$

	H	Z	E
	4	8	3
-	1	0 ₁	7
	3	7	6

b) $740 - 448 =$

	H	Z	E
	7	4	0
-	4 ₁	4 ₁	8
	2	9	2

c) $887 - 398 =$

	H	Z	E
	8	8	7
-	3 ₁	9 ₁	8
	4	8	9

d) $901 - 754 =$

	H	Z	E
	9	0	1
-	7 ₁	5 ₁	4
	1	4	7

e) $676 - 274 =$

	H	Z	E
	6	7	6
-	2	7	4
	4	0	2

f) $871 - 583 =$

	H	Z	E
	8	7	1
-	5 ₁	8 ₁	3
	2	8	8

g) $509 - 229 =$

	H	Z	E
	5	0	9
-	2 ₁	2	9
	2	8	0

h) $980 - 638 =$

	H	Z	E
	9	8	0
-	6	3 ₁	8
	3	4	2

i) $513 - 314 =$

	H	Z	E
	5	1	3
-	3 ₁	1 ₁	4
	1	9	9

j) $676 - 505 =$

	H	Z	E
	6	7	6
-	5	0	5
	1	7	1

k) $843 - 237 =$

	H	Z	E
	8	4	3
-	2	3 ₁	7
	6	0	6

l) $754 - 163 =$

	H	Z	E
	7	5	4
-	1 ₁	6	3
	5	9	1

2.

a) $502 + 243 =$

	5	0	2
+	2	4	3
	1	1	
	2	5	9

b) $611 + 422 =$

	6	1	1
+	4	2	2
	1	1	
	1	8	9

c) $976 + 584 =$

	9	7	6
+	5	8	4
	1		
	3	9	2

d) $782 + 591 =$

	7	8	2
+	5	9	1
	1		
	1	9	1

e) $431 + 333 =$

	4	3	1
+	3	3	3
	1	1	
	9	8	

f) $654 + 289 =$

	6	5	4
+	2	8	9
	1	1	
	3	6	5

Lösung zur S. 71

- a) Frage: Wie viele CDs wurden in Deutschland und der Schweiz zusammen verkauft?

$$\begin{array}{r} 498 \\ + 387 \\ \hline 11 \\ \hline 885 \end{array}$$

Antwort: Es wurden insgesamt 885 CDs verkauft.

- b) Frage: Wie viele Geräte wurden geliefert?

$$\begin{array}{r} 234 \\ 117 \\ + 56 \\ \hline 11 \\ \hline 407 \end{array}$$

Antwort: Es wurden 407 Geräte geliefert.

- c) Frage: Wie viel Geld wurde insgesamt gesammelt?

$$\begin{array}{r} 167 \\ 389 \\ + 257 \\ \hline 22 \\ \hline 813 \end{array}$$

Antwort: Insgesamt wurden 813 Euro gesammelt.

- d) Frage: Wie viel Geld bleibt Lena übrig?

$$\begin{array}{r} 890 \\ - 799 \\ \hline 11 \\ \hline 91 \end{array}$$

Antwort: Lena hat 91 Euro übrig.

- e) Frage: Wie viele Knopfzellen bleiben im Lager?

$$\begin{array}{r} 999 \\ - 367 \\ \hline 632 \end{array}$$

Antwort: Es bleiben 632 Knopfzellen im Lager.

- f) Frage: Wie viel Geld bleibt Mike übrig?

$$\begin{array}{r} 299 \\ + 54 \\ \hline 11 \\ \hline 353 \end{array} \quad \begin{array}{r} 628 \\ - 353 \\ \hline 11 \\ \hline 275 \end{array}$$

Antwort: Mike hat 275 Euro übrig.

- g) Frage: Reicht das Geld für die Reitstiefel?

$$\begin{array}{r} 254 \\ + 320 \\ \hline 574 \end{array} \quad \begin{array}{r} 574 \\ - 479 \\ \hline 11 \\ \hline 95 \end{array}$$

Antwort: Ja, das Geld reicht. Es bleiben 95 Euro übrig

- h) Frage: Wie viel Geld hat die Klasse übrig?

$$\begin{array}{r} 209 \\ + 72 \\ \hline 1 \\ \hline 281 \end{array} \quad \begin{array}{r} 390 \\ - 281 \\ \hline 1 \\ \hline 109 \end{array}$$

Antwort: Die Klasse hat 109 Euro übrig.

- i) Frage: Wieviel kg Gepäck dürfen die Astronauten noch mitnehmen?

$$\begin{array}{r} 2609 \\ 1238 \\ + 1011 \\ \hline 1 \\ \hline 4858 \end{array} \quad \begin{array}{r} 4872 \\ - 4858 \\ \hline 1 \\ \hline 14 \end{array}$$

Antwort: Sie dürfen noch 14 kg mitnehmen.

Lösung zur S. 73

1.

a)

T	H	Z	E
1	4	3	9

b)

T	H	Z	E
1	4	3	9

c)

T	H	Z	E
8	6	9	0

d)

T	H	Z	E
9	5	7	5

2.

	2.502
	2.255
	2.520
	2.525
	2.552
	2.052
	5.252
	5.522

Lösung zur S. 75

1.

1. Kästchen: 63794

2. Kästchen: 43697

3. Kästchen: 47496

4. Kästchen: 37946

5. Kästchen: 34967

2.

Zehntausender (ZT)	Tausender (T)	Hunderter (H)	Zehner (Z)	Einer (E)
3	4	9	6	7
3	7	9	4	6
4	3	6	9	7
4	7	4	9	6
6	3	7	9	4

Lösung zur S. 76

1.

1. Kästchen: 468371

2. Kästchen: 637148

3. Kästchen: 687714

4. Kästchen: 486371

2. Trage nun die Zahlen geordnet in das Stellenwertsystem ein. Beginne mit der kleinsten Zahl.

HT	ZT	T	H	Z	E
4	6	8	3	7	1
4	8	6	3	7	1
6	3	7	1	4	8
6	8	7	7	1	4

Lösung zur S. 77

1.

- a) 7ZT 6T 5H 6Z 7E = $\underline{70.000 + 6.000 + 500 + 60 + 7 = 76.567}$
- b) 1HT 2ZT 4T 6H 3Z 4E = $\underline{100.000 + 20.000 + 4.000 + 600 + 30 + 4 = 124.634}$
- c) 3HT 7ZT 8T 9H 0Z 10E = $\underline{300.000 + 70.000 + 8.000 + 900 + 10 = 378.910}$
- d) 7HT 0ZT 8T 9H 1E = $\underline{700.000 + 8.000 + 900 + 1 = 708.901}$
- e) 9HT 10ZT 3Z 8E = $\underline{900.000 + 100.000 + 30 + 8 = 1.000.038}$
- f) 5HT 4ZT 6T 5Z = $\underline{500.000 + 40.000 + 6.000 + 50 = 546.050}$
- g) 8HT 3H 7E 9Z = $\underline{800.000 + 300 + 90 + 7 = 800.397}$
- h) 5E 2Z 6HT 7T = $\underline{600.000 + 7.000 + 20 + 5 = 607.025}$

2.

- a) 600, 790, 4.500, 7.600, 45.000, 54.000, 90.000, 730.000, 890.000, 900.000
- b) 730, 980, 5.460, 6.370, 7.370, 8.900, 76.340, 89.000, 98.000, 760.340, 980.000
- c) 13.457, 13.475, 23.791, 33.678, 235.897, 352.897, 523.798, 523.987, 532.798

3.

- a) 998.000, 989.000, 740.000, 730.000, 98.000, 74.000, 54.700, 9.800, 2.300
- b) 980.000, 890.000, 760.000, 540.830, 450.480, 98.000, 76.000, 8.900, 560
- c) 798.987, 798.879, 789.879, 543.978, 543.897, 534.897, 54.897, 45.897

4.

- | | | | |
|----------|-----------|------------|------------|
| a) 7.568 | b) 75.683 | c) 756.832 | d) 449.812 |
| e) 3.456 | f) 46.732 | g) 999.999 | h) 7.777 |

Lösung zur S. 81

1.

HT	ZT	T	H	Z	E	
4	8	0	9	1	3	
+	3	1	0 ₁	7 ₁	9 ₁	8
	7	9	1	7	1	1

HT	ZT	T	H	Z	E
9	6	7	3	1	7
+		1	0	5 ₁	9
9	6	8	3	7	6

HT	ZT	T	H	Z	E	
6	0	8	7	4	6	
+	1	7 ₁	5 ₁	4 ₁	7 ₁	4
7	8	4	2	2	0	

HT	ZT	T	H	Z	E	
3	4	5	6	3	0	
+	1	7 ₁	6 ₁	5	4	2
4	2	2	1	7	2	

HT	ZT	T	H	Z	E	
1	5	3	9	6	3	
+	5 ₁	7 ₁	7 ₁	2 ₁	5	6
7	3	1	2	1	9	

HT	ZT	T	H	Z	E	
7	3	8	5	1	4	
+	1	9 ₁	3	0	7	4
8	3	1	5	8	8	

HT	ZT	T	H	Z	E	
6	5	9	8	2	0	
-	1 ₁	6	4	7 ₁	3 ₁	4
4	9	5	0	8	6	

HT	ZT	T	H	Z	E	
5	0	8	7	4	6	
-	2 ₁	5	6 ₁	8	3	1
2	5	1	9	1	5	

HT	ZT	T	H	Z	E	
9	9	0	2	4	3	
-		3 ₁	6 ₁	4 ₁	7 ₁	5
9	5	3	7	6	8	

HT	ZT	T	H	Z	E	
7	5	3	2	0	3	
-	3	2	1 ₁	4 ₁	8 ₁	5
4	3	1	7	1	8	

HT	ZT	T	H	Z	E	
4	5	7	8	0	9	
-	1 ₁	6 ₁	8	6 ₁	3	0
2	8	9	1	7	9	

HT	ZT	T	H	Z	E	
8	3	7	5	2	3	
-	4 ₁	6	0 ₁	8 ₁	7	1
3	7	6	6	5	2	

2.

- a) $312.781 + 578.235 = 891.016$ g) $380.454 - 127.947 = 252.507$ m) $727.402 - 48.309 = 679.093$
 b) $468.321 - 124.210 = 344.111$ h) $724.598 - 436.802 = 287.796$ n) $540.961 - 237.478 = 303.483$
 c) $312.935 - 127.495 = 185.440$ i) $83.944 + 606.378 = 690.322$ o) $897.378 - 568.409 = 328.969$
 d) $203.675 + 488.530 = 392.205$ j) $672.908 + 258.605 = 931.513$ p) $999.999 - 787.389 = 212.610$
 e) $718.903 + 93.608 = 812.511$ k) $421.405 - 389.302 = 32.103$ q) $403.702 - 269.467 = 134.235$
 f) $893.723 - 524.856 = 368.867$ l) $667.350 - 98.357 = 568.993$ r) $927.453 + 62.788 = 864.665$

Lösung zur S. 82

2.

$$\begin{array}{r} \text{a) } 58 \cdot 3 = \\ \underline{50 \cdot 3 = 150} \\ \quad 8 \cdot 3 = 24 \\ \hline = 174 \end{array}$$

$$\begin{array}{r} \text{e) } 37 \cdot 6 = \\ \underline{30 \cdot 6 = 180} \\ \quad 7 \cdot 6 = 42 \\ \hline = 222 \end{array}$$

$$\begin{array}{r} \text{i) } 708 \cdot 6 = \\ \underline{700 \cdot 6 = 4200} \\ \quad 8 \cdot 6 = 48 \\ \hline = 4248 \end{array}$$

$$\begin{array}{r} \text{m) } 371 \cdot 8 = \\ \underline{300 \cdot 8 = 2400} \\ \quad 70 \cdot 8 = 560 \\ \quad 1 \cdot 8 = 8 \\ \hline = 2968 \end{array}$$

$$\begin{array}{r} \text{b) } 96 \cdot 5 = \\ \underline{90 \cdot 5 = 450} \\ \quad 6 \cdot 5 = 30 \\ \hline = 480 \end{array}$$

$$\begin{array}{r} \text{f) } 25 \cdot 8 = \\ \underline{20 \cdot 8 = 160} \\ \quad 5 \cdot 8 = 40 \\ \hline = 200 \end{array}$$

$$\begin{array}{r} \text{j) } 264 \cdot 9 = \\ \underline{200 \cdot 9 = 1800} \\ \quad 60 \cdot 9 = 540 \\ \quad 4 \cdot 9 = 36 \\ \hline = 2376 \end{array}$$

$$\begin{array}{r} \text{n) } 909 \cdot 4 = \\ \underline{900 \cdot 4 = 3600} \\ \quad 9 \cdot 4 = 36 \\ \hline = 3636 \end{array}$$

$$\begin{array}{r} \text{c) } 61 \cdot 2 = \\ \underline{60 \cdot 2 = 120} \\ \quad 1 \cdot 2 = 2 \\ \hline = 122 \end{array}$$

$$\begin{array}{r} \text{g) } 23 \cdot 4 = \\ \underline{20 \cdot 4 = 80} \\ \quad 3 \cdot 4 = 12 \\ \hline = 92 \end{array}$$

$$\begin{array}{r} \text{k) } 512 \cdot 3 = \\ \underline{500 \cdot 3 = 1500} \\ \quad 10 \cdot 3 = 30 \\ \quad 2 \cdot 3 = 6 \\ \hline = 1536 \end{array}$$

$$\begin{array}{r} \text{o) } 293 \cdot 6 = \\ \underline{200 \cdot 6 = 1200} \\ \quad 90 \cdot 6 = 540 \\ \quad 3 \cdot 6 = 18 \\ \hline = 1758 \end{array}$$

$$\begin{array}{r} \text{d) } 88 \cdot 7 = \\ \underline{80 \cdot 7 = 560} \\ \quad 8 \cdot 7 = 56 \\ \hline = 616 \end{array}$$

$$\begin{array}{r} \text{h) } 389 \cdot 8 = \\ \underline{300 \cdot 8 = 2400} \\ \quad 80 \cdot 8 = 640 \\ \quad 9 \cdot 8 = 72 \\ \hline = 3112 \end{array}$$

$$\begin{array}{r} \text{l) } 605 \cdot 7 = \\ \underline{600 \cdot 7 = 4200} \\ \quad 5 \cdot 7 = 35 \\ \hline = 4235 \end{array}$$

$$\begin{array}{r} \text{p) } 746 \cdot 3 = \\ \underline{700 \cdot 3 = 2100} \\ \quad 40 \cdot 3 = 120 \\ \quad 6 \cdot 3 = 18 \\ \hline = 2238 \end{array}$$

3.

$$\begin{array}{r} \text{a) } 34 \cdot 4 = \\ \underline{30 \cdot 4 = 120} \\ \quad 4 \cdot 4 = 16 \\ \hline = 136 \end{array}$$

$$\begin{array}{r} \text{b) } 57 \cdot 9 = \\ \underline{50 \cdot 9 = 450} \\ \quad 7 \cdot 9 = 63 \\ \hline = 513 \end{array}$$

$$\begin{array}{r} \text{c) } 213 \cdot 2 = \\ \underline{200 \cdot 2 = 400} \\ \quad 10 \cdot 2 = 20 \\ \quad 3 \cdot 2 = 6 \\ \hline = 426 \end{array}$$

$$\begin{array}{r} \text{d) } 135 \cdot 6 = \\ \underline{100 \cdot 6 = 600} \\ \quad 30 \cdot 6 = 180 \\ \quad 5 \cdot 6 = 30 \\ \hline = 810 \end{array}$$

$$\begin{array}{r} \text{e) } 508 \cdot 3 = \\ \underline{500 \cdot 3 = 1500} \\ \quad 8 \cdot 3 = 24 \\ \hline = 1524 \end{array}$$

$$\begin{array}{r} \text{f) } 128 \cdot 8 = \\ \underline{100 \cdot 8 = 800} \\ \quad 20 \cdot 8 = 160 \\ \quad 8 \cdot 8 = 64 \\ \hline = 1024 \end{array}$$

Lösung zur S. 84

1.

7	6	·	8	4
	6	0	8	
		3	0	4
	6	3	8	4

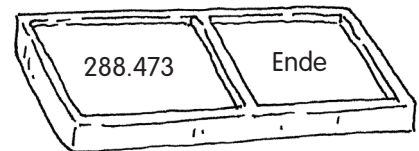
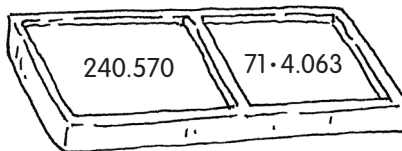
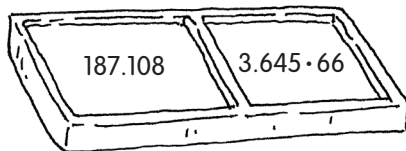
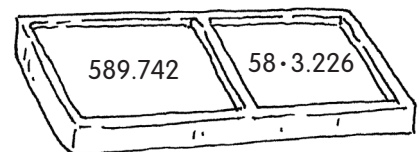
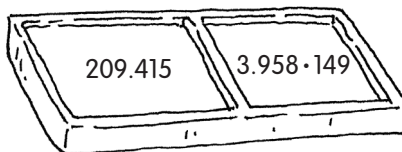
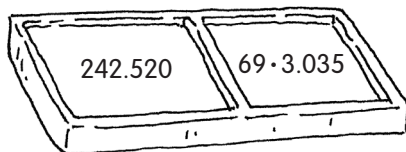
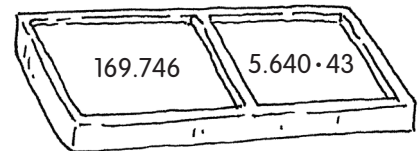
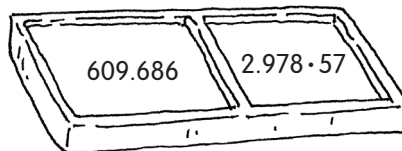
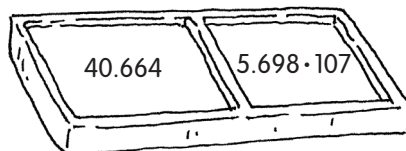
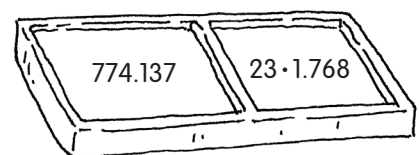
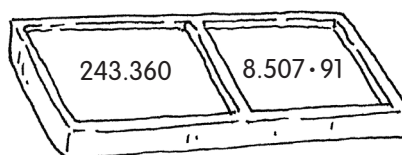
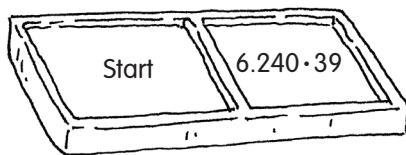
5	9	·	5	1
	2	9	5	
			5	9
	3	0	0	9

8	6	·	9	0
	7	7	4	
				0
	7	7	4	0

2.

- a) $489 \cdot 67 = 32.763$ f) $408 \cdot 28 = 11.424$ k) $561 \cdot 130 = 72.930$ p) $737 \cdot 605 = 445.885$ u) $754 \cdot 874 = 658.996$
 b) $176 \cdot 94 = 16.544$ g) $48 \cdot 374 = 17.952$ l) $673 \cdot 308 = 207.284$ q) $694 \cdot 538 = 373.372$ v) $691 \cdot 430 = 297.130$
 c) $845 \cdot 58 = 49.010$ h) $67 \cdot 201 = 13.467$ m) $805 \cdot 297 = 239.085$ r) $447 \cdot 973 = 434.931$ w) $573 \cdot 641 = 367.293$
 d) $603 \cdot 71 = 42.813$ i) $123 \cdot 916 = 112.668$ n) $814 \cdot 236 = 192.104$ s) $805 \cdot 786 = 632.730$ x) $398 \cdot 989 = 393.622$
 e) $590 \cdot 33 = 19.470$ j) $345 \cdot 279 = 96.255$ o) $489 \cdot 421 = 205.869$ t) $910 \cdot 901 = 819.910$ y) $937 \cdot 780 = 730.860$

3.



Lösung zur S. 85

2.

$$200 : 8 = \boxed{\cancel{53E}} \quad \boxed{25W} \quad \boxed{\cancel{52I}}$$

$$860 : 4 = \boxed{\cancel{225A}} \quad \boxed{\cancel{125G}} \quad \boxed{215E}$$

$$329 : 7 = \boxed{\cancel{74F}} \quad \boxed{47L} \quad \boxed{\cancel{48I}}$$

$$588 : 6 = \boxed{98O} \quad \boxed{\cancel{89U}} \quad \boxed{\cancel{87E}}$$

$$984 : 3 = \boxed{\cancel{283N}} \quad \boxed{328V} \quad \boxed{\cancel{382N}}$$

$$570 : 5 = \boxed{\cancel{141S}} \quad \boxed{\cancel{140A}} \quad \boxed{114E}$$

$$1.265 : 5 = \boxed{253G} \quad \boxed{\cancel{235O}} \quad \boxed{\cancel{254M}}$$

$$2.490 : 3 = \boxed{\cancel{380I}} \quad \boxed{\cancel{831M}} \quad \boxed{830A}$$

$$3.504 : 8 = \boxed{\cancel{483N}} \quad \boxed{438M} \quad \boxed{\cancel{437L}}$$

$$5.418 : 6 = \boxed{\cancel{309I}} \quad \boxed{\cancel{904A}} \quad \boxed{903E}$$

$$2.340 : 9 = \boxed{260S} \quad \boxed{\cancel{620F}} \quad \boxed{\cancel{673G}}$$

Lösungswort:

W E L O V E G A M E S

3.

a) $\underline{239 : 3 =}$
 $210 : 3 = 70$
 $\underline{29 : 3 = 9 R2}$
 $239 : 3 = 79 R2$

f) $\underline{927 : 7 =}$
 $700 : 7 = 100$
 $210 : 7 = 30$
 $\underline{17 : 7 = 2 R3}$
 $927 : 7 = 132 R3$

k) $\underline{2889 : 8 =}$
 $2400 : 8 = 300$
 $480 : 8 = 60$
 $\underline{9 : 8 = 1 R1}$
 $2889 : 8 = 361 R1$

b) $\underline{529 : 9 =}$
 $450 : 9 = 50$
 $\underline{79 : 9 = 8 R7}$
 $529 : 9 = 58 R7$

g) $\underline{957 : 4 =}$
 $800 : 4 = 200$
 $120 : 4 = 30$
 $\underline{37 : 4 = 9 R1}$
 $957 : 4 = 239 R1$

l) $\underline{5681 : 9 =}$
 $5400 : 9 = 600$
 $270 : 9 = 30$
 $\underline{11 : 9 = 1 R2}$
 $5681 : 9 = 631 R2$

c) $\underline{861 : 4 =}$
 $800 : 4 = 200$
 $40 : 4 = 10$
 $\underline{21 : 4 = 5 R1}$
 $861 : 4 = 215 R1$

h) $\underline{1407 : 2 =}$
 $1400 : 2 = 700$
 $\underline{7 : 2 = 3 R1}$
 $1407 : 2 = 703 R1$

m) $\underline{2822 : 7 =}$
 $2800 : 7 = 400$
 $\underline{22 : 7 = 3 R1}$
 $2822 : 7 = 403 R1$

d) $\underline{715 : 3 =}$
 $600 : 3 = 200$
 $90 : 3 = 30$
 $\underline{25 : 3 = 8 R1}$
 $715 : 3 = 238 R1$

i) $\underline{4125 : 6 =}$
 $3600 : 6 = 600$
 $480 : 6 = 80$
 $\underline{45 : 6 = 7 R3}$
 $4125 : 6 = 687 R3$

n) $\underline{4487 : 5 =}$
 $4000 : 5 = 800$
 $450 : 5 = 90$
 $\underline{37 : 5 = 7 R2}$
 $4487 : 5 = 897 R2$

e) $\underline{908 : 6 =}$
 $600 : 6 = 100$
 $300 : 6 = 50$
 $\underline{8 : 6 = 1 R2}$
 $908 : 6 = 151 R2$

j) $\underline{5587 : 6 =}$
 $5400 : 6 = 900$
 $180 : 6 = 30$
 $\underline{7 : 6 = 1 R1}$
 $5587 : 6 = 931 R1$

o) $\underline{2350 : 3 =}$
 $2100 : 3 = 700$
 $240 : 3 = 80$
 $\underline{10 : 3 = 3 R1}$
 $2350 : 3 = 783 R1$

Lösung zur S. 87

1.

a)

$$\begin{array}{r} 3171 : 7 = 453 \\ - 28 \\ \hline 37 \\ - 35 \\ \hline 21 \\ - 21 \\ \hline 0 \end{array}$$

b)

$$\begin{array}{r} 2340 : 9 = 260 \\ - 18 \\ \hline 54 \\ - 54 \\ \hline 0 \\ - 0 \\ \hline 0 \end{array}$$

2.

- a) $8.832 : 6 = 1.472$ g) $341.904 : 4 = 85.476$ m) $314.340 : 3 = 104.780$ s) $176.880 : 44 = 4.020$
 b) $20.712 : 8 = 2.589$ h) $296.289 : 3 = 98.763$ n) $897.624 : 8 = 112.203$ t) $415.626 : 53 = 7.842$
 c) $17.043 : 3 = 5.681$ i) $329.021 : 7 = 47.003$ o) $701.160 : 5 = 140.232$ u) $217.856 : 92 = 2.368$
 d) $34.255 : 5 = 6.851$ j) $473.778 : 6 = 78.963$ p) $630.162 : 3 = 210.054$ v) $512.187 : 69 = 7.423$
 e) $80.297 : 7 = 11.471$ k) $978.526 : 2 = 489.263$ q) $111.594 : 21 = 5.314$ w) $387.909 : 81 = 4.789$
 f) $92.133 : 9 = 10.237$ l) $697.914 : 9 = 77.546$ r) $208.404 : 36 = 5.789$ x) $342.741 : 57 = 6.013$

3.

1. Rad:

$$\begin{array}{r} 712258 : 6 = 118709 \quad R 4 \\ - 6 \\ \hline 11 \quad \quad \quad 712258 : 4 = 178064 \quad R 2 \\ - 6 \quad \quad \quad - 4 \\ \hline 52 \quad \quad \quad 31 \quad \quad \quad 712258 : 3 = 237419 \quad R 1 \\ - 48 \quad \quad \quad - 28 \quad \quad \quad - 6 \\ \hline 42 \quad \quad \quad 32 \quad \quad \quad 11 \\ - 42 \quad \quad \quad - 32 \quad \quad \quad - 9 \\ \hline - - 58 \quad \quad \quad - - 25 \quad \quad \quad 22 \\ - 54 \quad \quad \quad - 24 \quad \quad \quad - 21 \\ \hline 4 \quad \quad \quad 18 \quad \quad \quad 12 \\ - 16 \quad \quad \quad - 12 \\ \hline 2 \quad \quad \quad - - 5 \\ - 3 \\ \hline 28 \\ 27 \\ \hline 1 \end{array}$$

Lösung zur S. 87 (Fortsetzung Aufgabe 3 – 1. Rad)

$$\begin{array}{r}
 712258 : 8 = 89032 \quad R 2 \\
 - 64 \\
 \hline
 72 \\
 - 72 \\
 \hline
 - - 25 \\
 - 24 \\
 \hline
 18 \\
 - 16 \\
 \hline
 2
 \end{array}
 \qquad
 \begin{array}{r}
 712258 : 2 = 356129 \\
 - 6 \\
 \hline
 11 \\
 - 10 \\
 \hline
 12 \\
 - 12 \\
 \hline
 - - 2 \\
 - 2 \\
 \hline
 - 5 \\
 - 4 \\
 \hline
 18 \\
 - 18 \\
 \hline
 - - \\
 - - \\
 \hline
 8 \\
 5 \\
 3
 \end{array}
 \qquad
 \begin{array}{r}
 712258 : 5 = 142451 \quad R 3 \\
 - 5 \\
 \hline
 21 \\
 - 20 \\
 \hline
 12 \\
 - 10 \\
 \hline
 22 \\
 - 20 \\
 \hline
 25 \\
 - 25 \\
 \hline
 - - 8 \\
 - - 5 \\
 3
 \end{array}$$

$$\begin{array}{r}
 712258 : 9 = 79139 \quad R 7 \\
 - 63 \\
 \hline
 82 \\
 - 81 \\
 \hline
 12 \\
 - 9 \\
 \hline
 35 \\
 - 27 \\
 \hline
 88 \\
 - 81 \\
 \hline
 7
 \end{array}
 \qquad
 \begin{array}{r}
 712258 : 7 = 101771 \quad R 1 \\
 - 7 \\
 \hline
 - 12 \\
 - 7 \\
 \hline
 52 \\
 - 49 \\
 \hline
 35 \\
 35 \\
 \hline
 - - 8 \\
 - - 7 \\
 1
 \end{array}$$

2. Rad:

$$\begin{array}{r}
 834557 : 9 = 92728 \quad R 5 \\
 - 81 \\
 \hline
 24 \\
 - 18 \\
 \hline
 65 \\
 - 63 \\
 \hline
 25 \\
 - 18 \\
 \hline
 77 \\
 - 72 \\
 \hline
 5
 \end{array}
 \qquad
 \begin{array}{r}
 834557 : 4 = 208639 \quad R 1 \\
 - 8 \\
 \hline
 - 34 \\
 - 32 \\
 \hline
 25 \\
 - 24 \\
 \hline
 15 \\
 - 12 \\
 \hline
 37 \\
 36 \\
 \hline
 1
 \end{array}
 \qquad
 \begin{array}{r}
 834557 : 7 = 119222 \quad R 3 \\
 - 7 \\
 \hline
 13 \\
 - 7 \\
 \hline
 64 \\
 - 63 \\
 \hline
 15 \\
 - 14 \\
 \hline
 15 \\
 - 14 \\
 \hline
 17 \\
 - 14 \\
 \hline
 3
 \end{array}$$

Lösung zur S. 87 (Fortsetzung Aufgabe 3)

$$\begin{array}{r}
 834557 : 3 = 278185 \quad R 5 \\
 - 6 \\
 23 \\
 - 21 \\
 24 \\
 - 24 \\
 - - 5 \\
 - 3 \\
 25 \\
 - 24 \\
 17 \\
 - 15 \\
 2
 \end{array}
 \quad
 \begin{array}{r}
 834557 : 6 = 139092 \quad R 5 \\
 - 6 \\
 23 \\
 - 18 \\
 54 \\
 - 54 \\
 - - 55 \\
 - 54 \\
 17 \\
 12 \\
 5
 \end{array}
 \quad
 \begin{array}{r}
 834557 : 5 = 166911 \quad R 2 \\
 - 5 \\
 33 \\
 - 30 \\
 34 \\
 - 30 \\
 45 \\
 - 45 \\
 - - 5 \\
 5 \\
 - 7 \\
 - 5 \\
 2
 \end{array}$$

$$\begin{array}{r}
 834557 : 8 = 104319 \quad R 5 \\
 - 8 \\
 - 34 \\
 - 32 \\
 - 25 \\
 - 24 \\
 15 \\
 - 8 \\
 77 \\
 - 72 \\
 5
 \end{array}
 \quad
 \begin{array}{r}
 834557 : 2 = 417278 \quad R 1 \\
 - 8 \\
 - 3 \\
 - 2 \\
 14 \\
 - 14 \\
 - - 5 \\
 - 4 \\
 15 \\
 - 14 \\
 17 \\
 - 16 \\
 1
 \end{array}$$