

Mathestunde 5

Der Stoff aus Klasse 4

Fit fürs Gymnasium!

Schülerarbeitsheft für die 5. Klasse
als Einstieg, Wiederholung oder Selbstlerneheft

Dieses Heft gehört: _____

Bildnachweis:

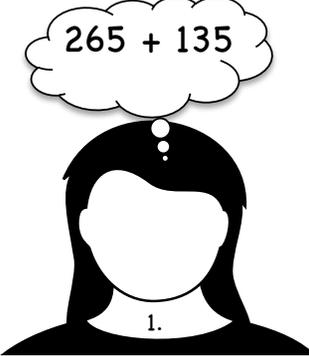
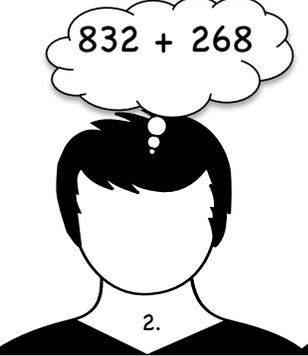
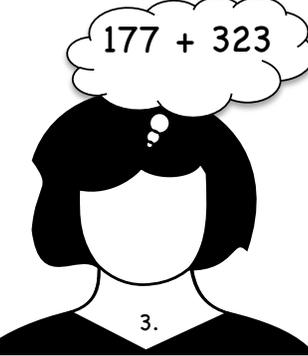
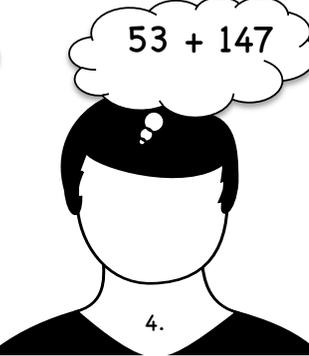
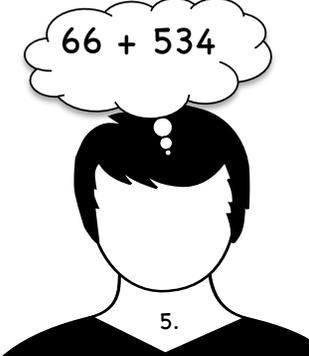
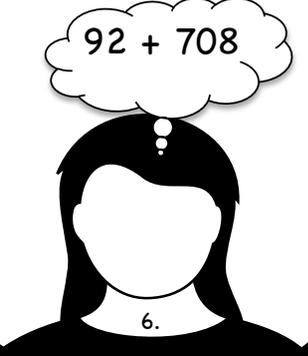
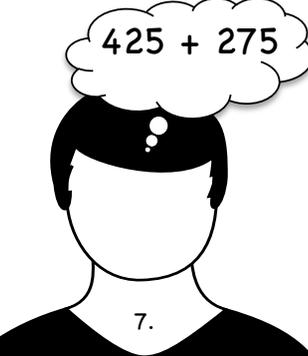
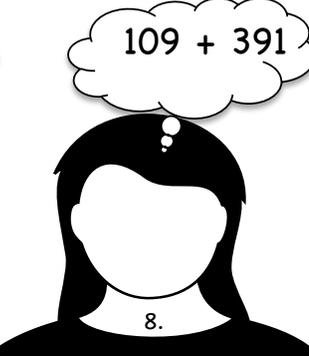
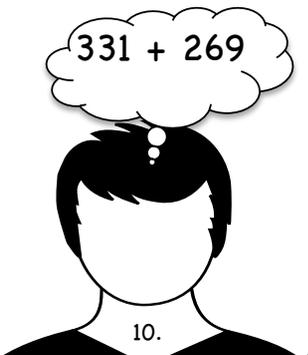
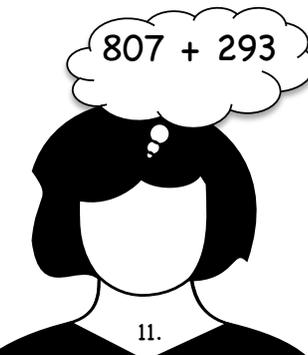
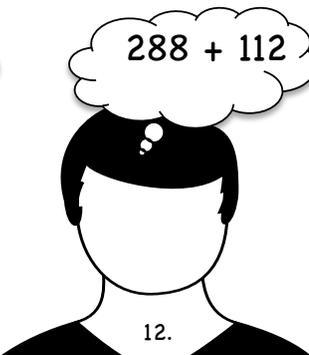
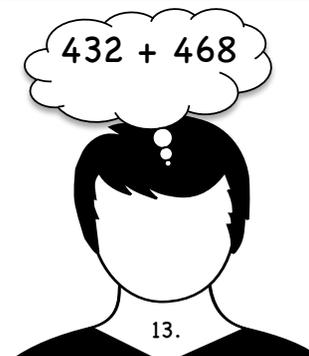
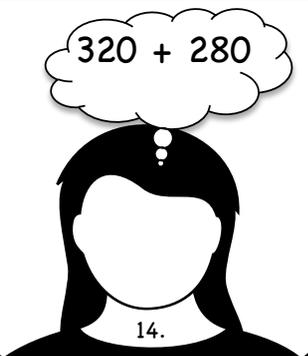
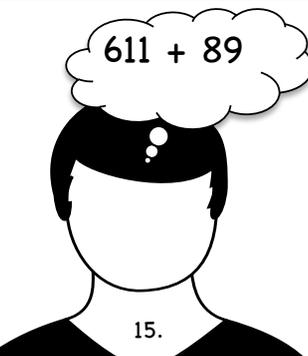
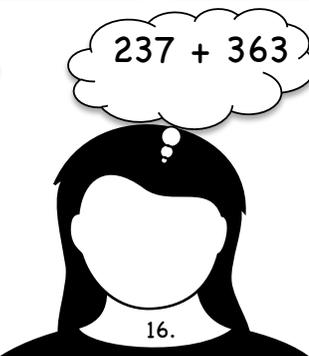
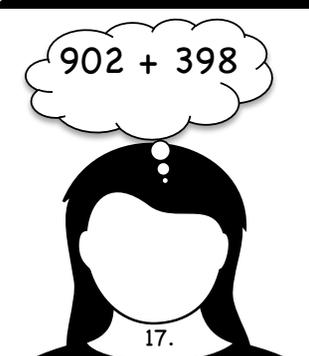
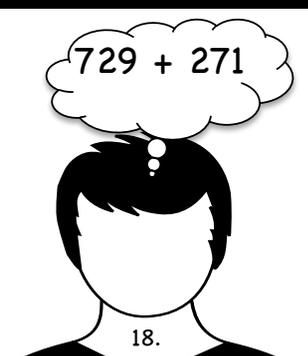
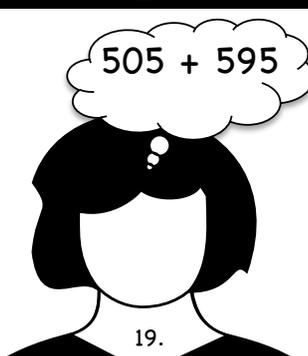
openclipart.org / fotolia.com (c): contrastwerkstatt, denis_pc, GraphicsRF

Schwere Aufgaben sind mit
diesem Symbol gekennzeichnet:



Eine besondere Addition

Kopfrechnen – Notiere das Ergebnis im Bild

 <p>1.</p> <p>265 + 135</p>	 <p>2.</p> <p>832 + 268</p>	 <p>3.</p> <p>177 + 323</p>	 <p>4.</p> <p>53 + 147</p>
 <p>5.</p> <p>66 + 534</p>	 <p>6.</p> <p>92 + 708</p>	 <p>7.</p> <p>425 + 275</p>	 <p>8.</p> <p>109 + 391</p>
 <p>9.</p> <p>115 + 585</p>	 <p>10.</p> <p>331 + 269</p>	 <p>11.</p> <p>807 + 293</p>	 <p>12.</p> <p>288 + 112</p>
 <p>13.</p> <p>432 + 468</p>	 <p>14.</p> <p>320 + 280</p>	 <p>15.</p> <p>611 + 89</p>	 <p>16.</p> <p>237 + 363</p>
 <p>17.</p> <p>902 + 398</p>	 <p>18.</p> <p>729 + 271</p>	 <p>19.</p> <p>505 + 595</p>	 <p>20.</p> <p>981 + 419</p>

Runden und auf volle Zahlen addieren

Runden

Runde auf Hunderter

	gerundet
7 635	
2 109	
9 907	
3 387	
20 278	
33 981	
55 555	
44 444	
80 991	
200 199	
523 399	
921 566	

Runde auf Tausender

	gerundet
7 635	
2 109	
9 907	
3 387	
20 278	
33 981	
55 555	
44 444	
80 991	
200 199	
523 399	
921 566	

Runde auf Zehntausender

	gerundet
7 635	
2 109	
9 907	
3 387	
20 278	
33 981	
55 555	
44 444	
80 991	
200 199	
523 399	
921 566	

Auf volle Zahl addieren

Addiere auf 10 000

3 535 +	
8 311 +	
5 909 +	
4 567 +	
9 278 +	
3 981 +	
5 555 +	
444 +	
8 991 +	
2 199 +	
3 333 +	
1 566 +	

Addiere auf 100 000

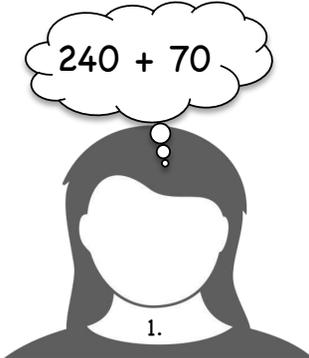
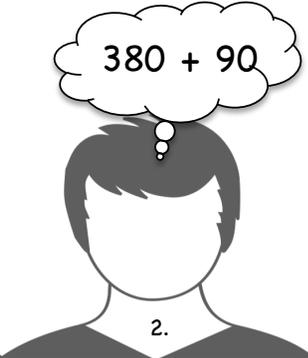
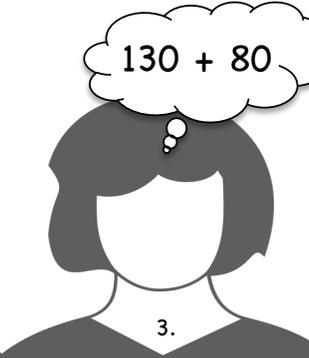
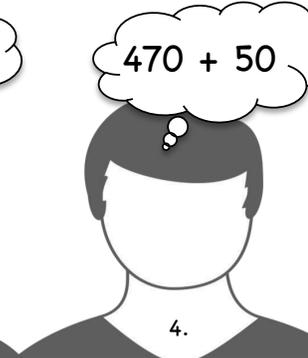
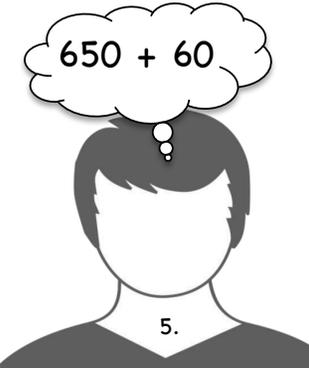
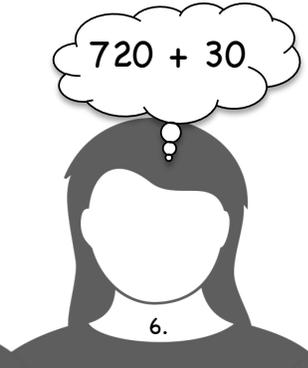
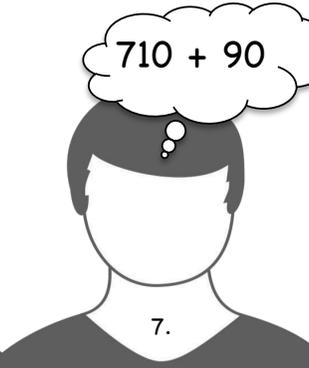
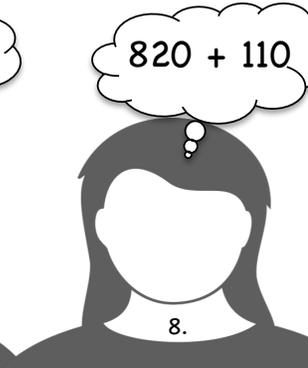
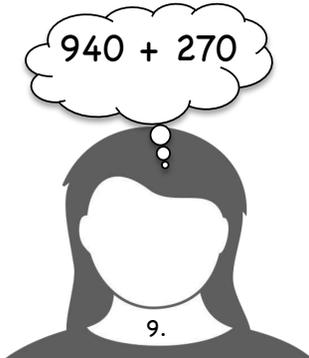
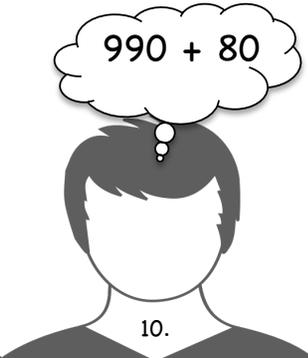
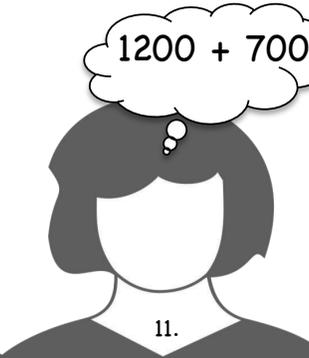
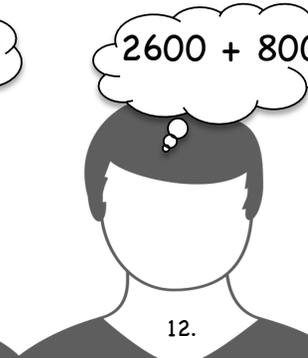
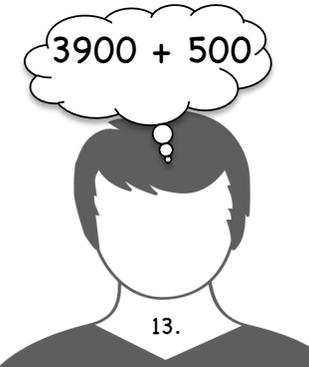
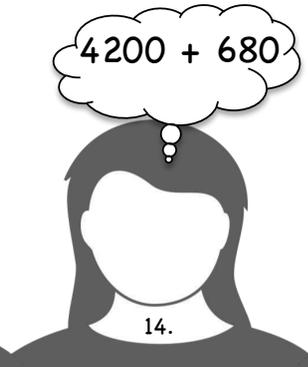
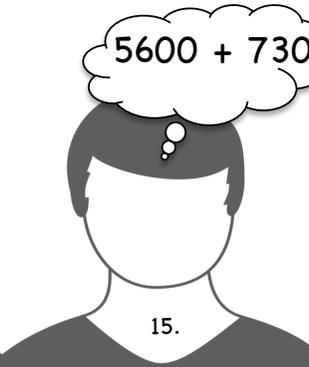
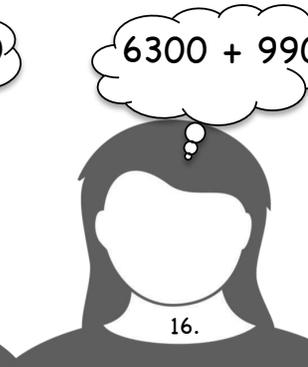
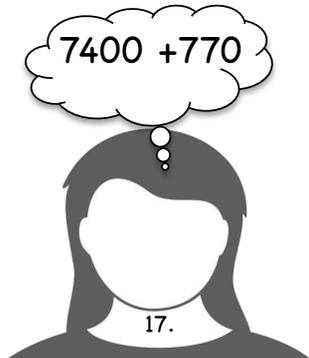
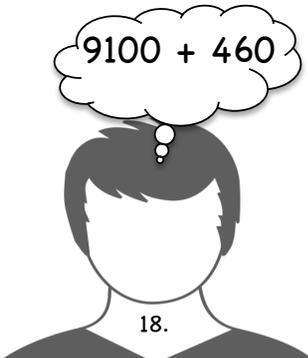
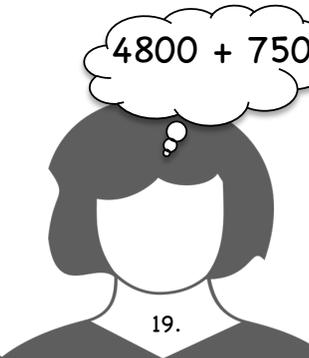
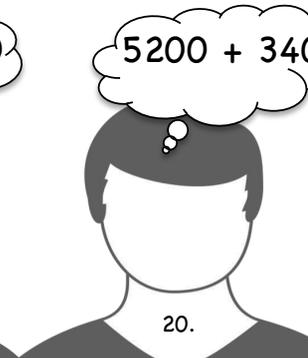
27 600 +	
72 100 +	
99 900 +	
33 370 +	
20 270 +	
39 900 +	
55 555 +	
44 444 +	
80 991 +	
99 199 +	
53 781 +	
91 523 +	

Addiere auf 1 000 000

237 000 +	
487 000 +	
998 000 +	
700 700 +	
200 300 +	
330 900 +	
555 000 +	
444 444 +	
99 000 +	
1 001 +	
4 999 +	
20 500 +	

Addition

Kopfrechnen – Notiere das Ergebnis im Bild

 <p>1.</p> <p>$240 + 70$</p>	 <p>2.</p> <p>$380 + 90$</p>	 <p>3.</p> <p>$130 + 80$</p>	 <p>4.</p> <p>$470 + 50$</p>
 <p>5.</p> <p>$650 + 60$</p>	 <p>6.</p> <p>$720 + 30$</p>	 <p>7.</p> <p>$710 + 90$</p>	 <p>8.</p> <p>$820 + 110$</p>
 <p>9.</p> <p>$940 + 270$</p>	 <p>10.</p> <p>$990 + 80$</p>	 <p>11.</p> <p>$1200 + 700$</p>	 <p>12.</p> <p>$2600 + 800$</p>
 <p>13.</p> <p>$3900 + 500$</p>	 <p>14.</p> <p>$4200 + 680$</p>	 <p>15.</p> <p>$5600 + 730$</p>	 <p>16.</p> <p>$6300 + 990$</p>
 <p>17.</p> <p>$7400 + 770$</p>	 <p>18.</p> <p>$9100 + 460$</p>	 <p>19.</p> <p>$4800 + 750$</p>	 <p>20.</p> <p>$5200 + 340$</p>

Addition

Schriftliche Addition

Addiere die Zahlen und trage den Übertrag ein!

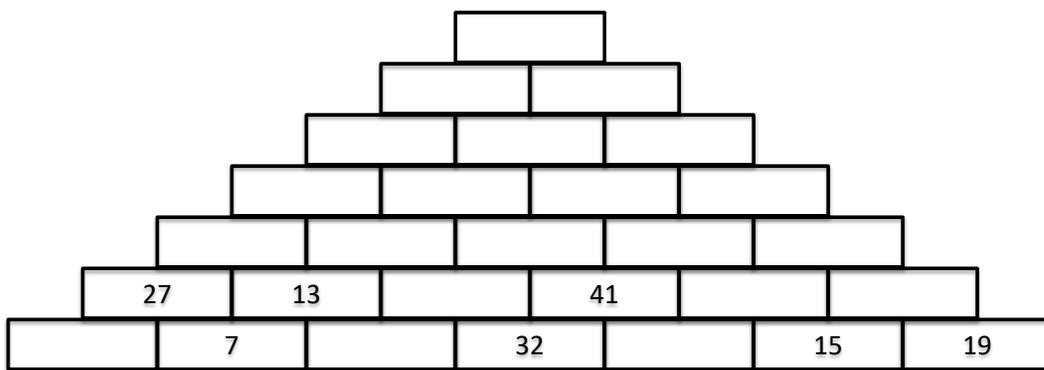
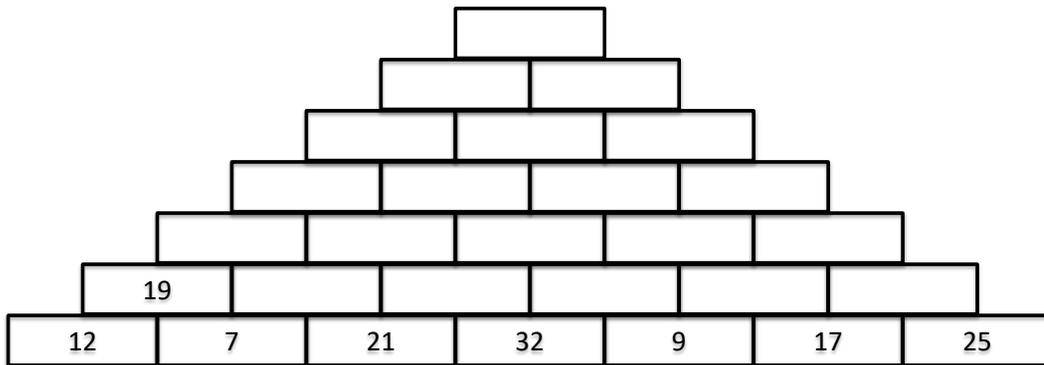
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		2	6	3	8	9	9			1	1	7	6	1			5	7	6	2	1	9	
		7	3	5	3	2	8			3	3	3	3	2	8			4	2	0	1	7	7
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		7	8	4	4	3			4	0	7	3	6			5	4	1	3	7	7		
		3	1	3	4	8				8	9	9	1			8	3	5	3	2	8		
+		1	0	1	8	7		+		7	2	0	2		+	3	3	1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

Schriftliche Addition

Rechenpyramiden – Addiere nach oben!



Knobelaufgaben: Welche Zahlen fehlen?

a) 3, 6, 9, _____, 15, 18, 21, 24, _____, 30

b) _____, 14, 21, _____, _____, 42, 49, _____, _____, 70

c) _____, 24, 36, 48, _____, 72, _____, _____, 108, 120

Baue die größtmögliche Zahl aus den folgenden Ziffern zusammen!

1, 8, 3, 5, 9, 0

Subtraktion

Schriftliche Subtraktion

Subtrahiere die Zahlen!

$$\begin{array}{r} 159 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 317 \\ \hline \end{array}$$

$$\begin{array}{r} 756 \\ - 545 \\ \hline \end{array}$$

$$\begin{array}{r} 343 \\ - 232 \\ \hline \end{array}$$

$$\begin{array}{r} 953 \\ - 642 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ - 128 \\ \hline \end{array}$$

$$\begin{array}{r} 862 \\ - 730 \\ \hline \end{array}$$

$$\begin{array}{r} 391 \\ - 287 \\ \hline \end{array}$$

$$\begin{array}{r} 603 \\ - 257 \\ \hline \end{array}$$

$$\begin{array}{r} 516 \\ - 467 \\ \hline \end{array}$$

$$\begin{array}{r} 857 \\ - 685 \\ \hline \end{array}$$

$$\begin{array}{r} 440 \\ - 378 \\ \hline \end{array}$$

$$\begin{array}{r} 905 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 771 \\ - 679 \\ \hline \end{array}$$

$$\begin{array}{r} 802 \\ - 770 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ - 389 \\ \hline \end{array}$$

$$\begin{array}{r} 525 \\ - 348 \\ \hline \end{array}$$

$$\begin{array}{r} 637 \\ - 590 \\ \hline \end{array}$$

$$\begin{array}{r} 901 \\ - 476 \\ \hline \end{array}$$

$$\begin{array}{r} 343 \\ - 219 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ - 696 \\ \hline \end{array}$$

$$\begin{array}{r} 575 \\ - 393 \\ \hline \end{array}$$

$$\begin{array}{r} 744 \\ - 676 \\ \hline \end{array}$$

$$\begin{array}{r} 261 \\ - 198 \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ - 318 \\ \hline \end{array}$$

$$\begin{array}{r} 603 \\ - 518 \\ \hline \end{array}$$

$$\begin{array}{r} 492 \\ - 297 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} 321 \\ - 123 \\ \hline \end{array}$$

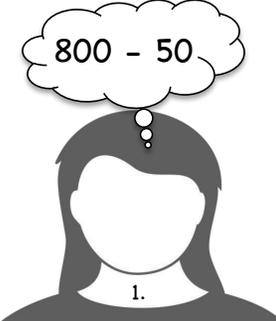
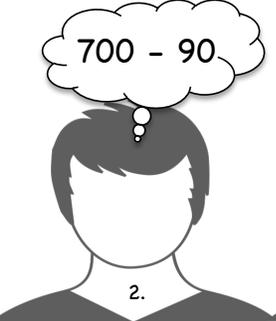
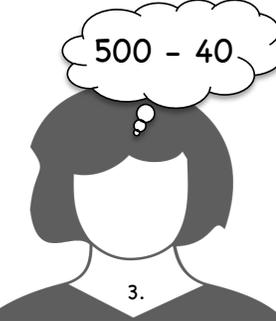
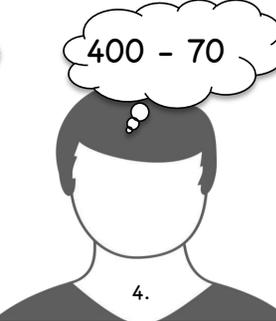
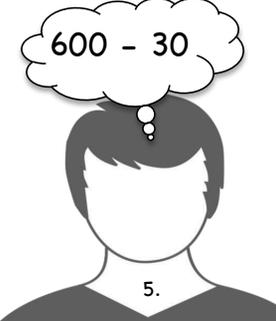
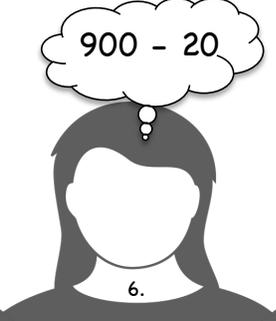
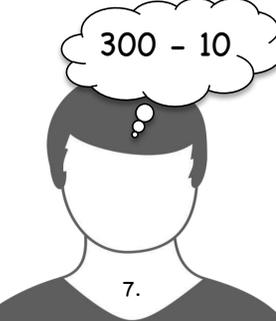
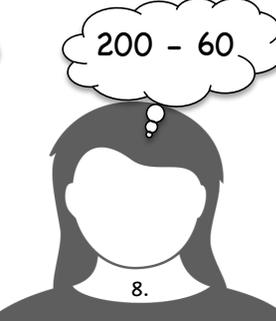
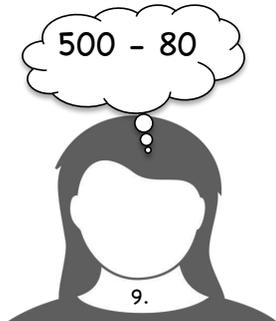
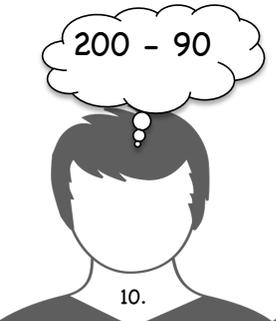
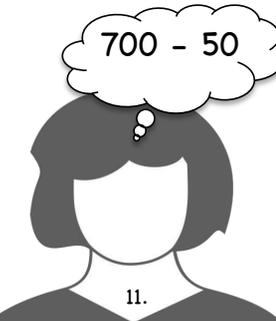
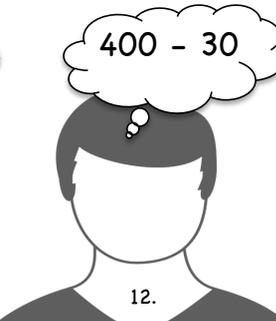
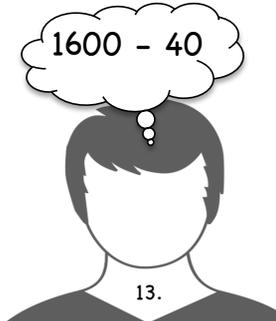
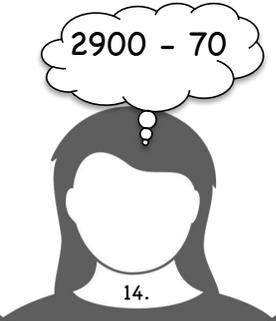
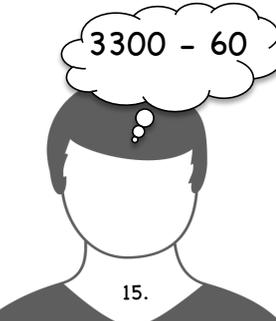
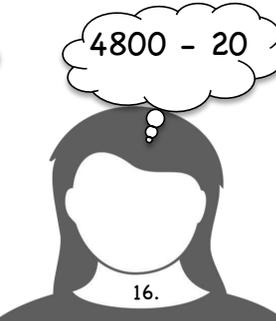
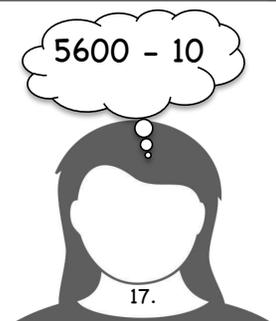
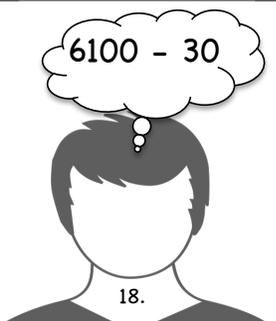
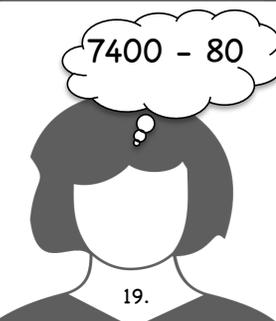
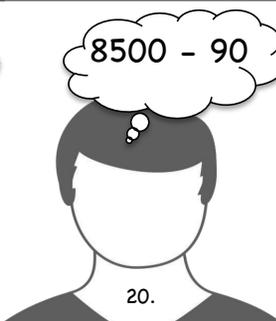
$$\begin{array}{r} 717 \\ - 171 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ - 272 \\ \hline \end{array}$$

Raum für eigene Aufgaben

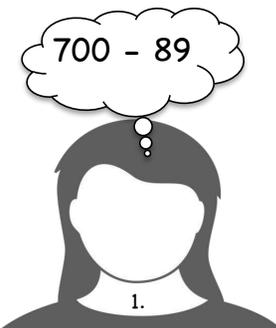
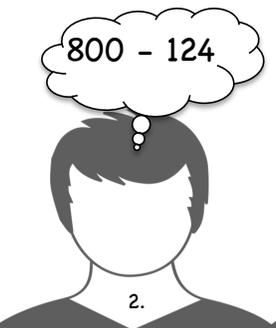
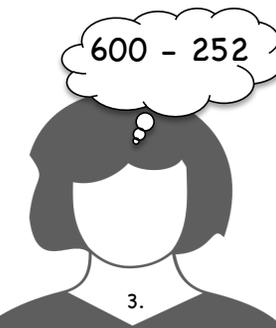
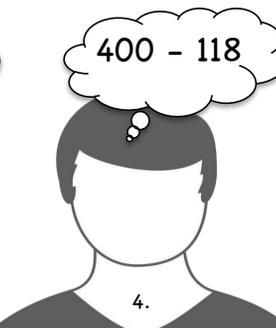
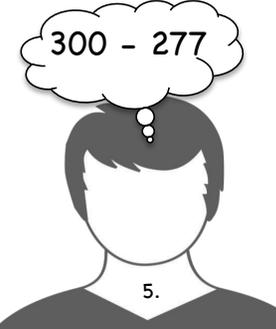
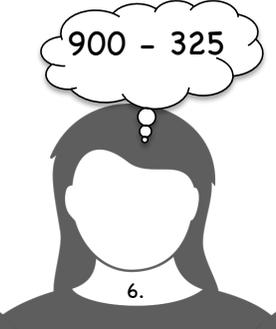
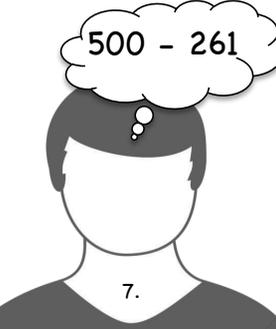
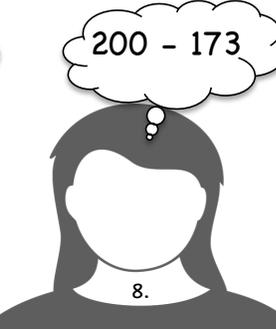
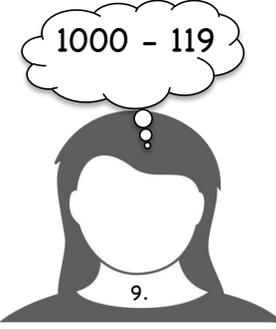
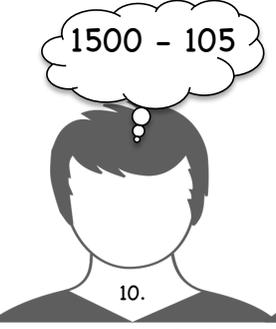
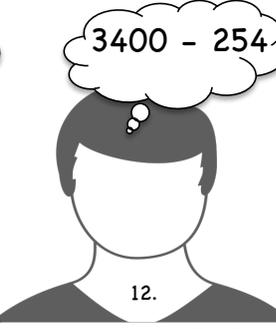
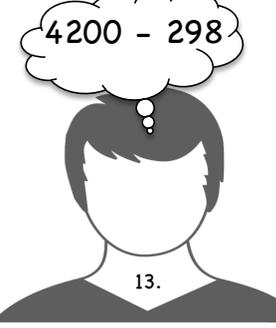
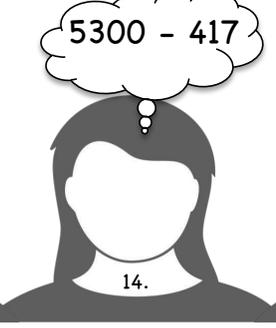
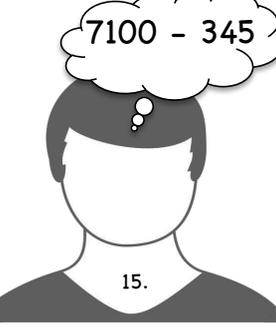
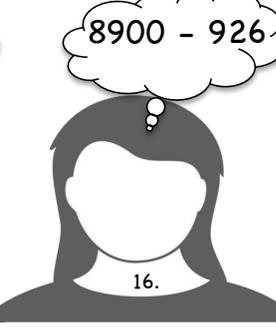
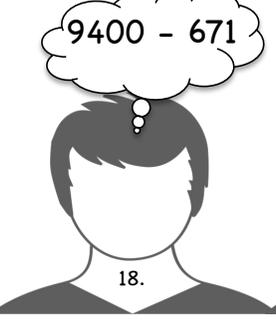
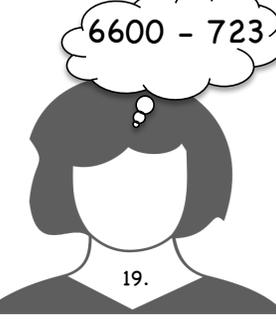
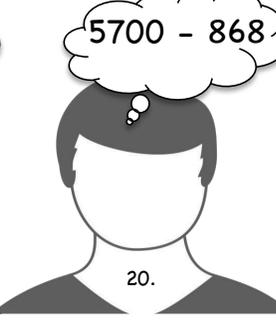
Subtraktion

Subtraktion im Kopf – Subtrahiere von Hundertern

 <p>1. $800 - 50$</p>	 <p>2. $700 - 90$</p>	 <p>3. $500 - 40$</p>	 <p>4. $400 - 70$</p>
 <p>5. $600 - 30$</p>	 <p>6. $900 - 20$</p>	 <p>7. $300 - 10$</p>	 <p>8. $200 - 60$</p>
 <p>9. $500 - 80$</p>	 <p>10. $200 - 90$</p>	 <p>11. $700 - 50$</p>	 <p>12. $400 - 30$</p>
 <p>13. $1600 - 40$</p>	 <p>14. $2900 - 70$</p>	 <p>15. $3300 - 60$</p>	 <p>16. $4800 - 20$</p>
 <p>17. $5600 - 10$</p>	 <p>18. $6100 - 30$</p>	 <p>19. $7400 - 80$</p>	 <p>20. $8500 - 90$</p>

Subtraktion

Subtraktion im Kopf – Subtrahiere von Hundertern

 <p>1.</p> <p>700 - 89</p>	 <p>2.</p> <p>800 - 124</p>	 <p>3.</p> <p>600 - 252</p>	 <p>4.</p> <p>400 - 118</p>
 <p>5.</p> <p>300 - 277</p>	 <p>6.</p> <p>900 - 325</p>	 <p>7.</p> <p>500 - 261</p>	 <p>8.</p> <p>200 - 173</p>
 <p>9.</p> <p>1000 - 119</p>	 <p>10.</p> <p>1500 - 105</p>	 <p>11.</p> <p>2700 - 282</p>	 <p>12.</p> <p>3400 - 254</p>
 <p>13.</p> <p>4200 - 298</p>	 <p>14.</p> <p>5300 - 417</p>	 <p>15.</p> <p>7100 - 345</p>	 <p>16.</p> <p>8900 - 926</p>
 <p>17.</p> <p>9800 - 809</p>	 <p>18.</p> <p>9400 - 671</p>	 <p>19.</p> <p>6600 - 723</p>	 <p>20.</p> <p>5700 - 868</p>

Subtraktion

Schriftliche Subtraktion

Subtrahiere die Zahlen!

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

Finde die fehlenden Zahlen!

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

Subtraktion von 2 Zahlen in einer Reihe – Berechne!

$$8800 - 982 = \underline{\hspace{2cm}}$$

$$2014 - 222 = \underline{\hspace{2cm}}$$

$$9350 - 2103 = \underline{\hspace{2cm}}$$

$$7098 - 78 = \underline{\hspace{2cm}}$$

$$9999 - \underline{\hspace{2cm}} = 5509$$

$$12590 - 854 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - 431 = 960$$

$$9377 - \underline{\hspace{2cm}} = 4004$$