



Wie du bestimmt weißt, kann man Subtraktionsaufgaben sowohl durch **Abziehen** als auch durch **Ergänzen** lösen. Auf die einzelnen Schritte bei den beiden Verfahren soll hier nicht näher eingegangen werden – dies hast du im Mathematik-Unterricht bereits gelernt. Entscheidend für dich ist, dass du bei den folgenden Übungen die **Methode** anwendest, die dir vertraut ist und mit der du dich **sicher fühlst!**

**a) Ziehe schriftlich ab und mache zur Probe die Umkehraufgabe!**

**Aufgabe**      Beispiel      **Probe**      **Aufgabe**      **Probe**

	T	H	Z	E
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-	3	5	8	2
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4	3	8	3	

	T	H	Z	E
4	3	8	3	
+	3	5	8	2
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7	9	6	5	

	T	H	Z	E
5	4	6	8	
-	2	3	1	7
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	T	H	Z	E
+				
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**Aufgabe**      **Probe**      **Aufgabe**      **Probe**

	T	H	Z	E
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-	4	5	3	6
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	T	H	Z	E
+				
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	T	H	Z	E
4	1	2	1	
-	2	0	1	7
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	T	H	Z	E
+				
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**b) Trage die Aufgaben in die Stellentafel ein und subtrahiere!**

47 451 – 8 523	90 378 – 5 309	44 444 – 18 218	22 016 – 12 017
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**c) Ergänze die fehlenden Zahlen und Ziffern!**

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# Lösungen

a) Ziehe schriftlich ab und mache zur Probe die Umkehr-  
aufgabe!

Aufgabe					Probe				
	T	H	Z	E		T	H	Z	E
	5	4	6	8		3	1	5	1
-	2	3	1	7	+	2	3	1	7
<b>3</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>8</b>		

Aufgabe					Probe					Aufgabe					Probe				
	T	H	Z	E		T	H	Z	E		T	H	Z	E		T	H	Z	E
	8	7	4	5		4	2	0	9		4	1	2	1		2	1	0	4
-	4	5	3	6	+	4	5	3	6	-	2	0	1	7	+	2	0	1	7
<b>4</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>				

b) Trage die Aufgaben in die Stellentafel ein und  
subtrahiere!

Z	T	H	Z	E	Z	T	H	Z	E	Z	T	H	Z	E	Z	T	H	Z	E		
4	7	4	5	1	9	0	3	7	8	4	4	4	4	4	2	2	0	1	6		
-	8	5	2	3	-	5	3	0	9	-	1	8	2	1	8	-	1	2	0	1	7
<b>3</b>	<b>8</b>	<b>9</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>		

H	T	Z	T	H	Z	E	H	T	Z	T	H	Z	E	H	T	Z	T	H	Z	E	H	T	Z	T	H	Z	E
5	4	7	7	3	6	9	2	4	6	7	8	7	3	3	3	0	1	4	1	2	2	1	4				
-	8	9	7	5	8	-	4	5	6	7	8	9	-	6	4	4	4	1	3	-	3	5	6	3	2	6	
<b>4</b>	<b>5</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>				

c) Ergänze die fehlenden Zahlen und Ziffern!

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



$\begin{array}{r} 70.205 \\ - 31.461 \\ \hline 1 \ 1 \ 1 \\ \hline 38.744 \end{array}$	$\begin{array}{r} 92.236 \\ - 43.673 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 85.262 \\ - 57.710 \\ \hline \\ \hline \end{array}$
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$\begin{array}{r} 65.393 \\ - 29.845 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 52.943 \\ - 22.686 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 44.575 \\ - 30.219 \\ \hline \\ \hline \end{array}$
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$\begin{array}{r} 90.247 \\ - 53.117 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 70.321 \\ - 42.538 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 80.397 \\ - 60.874 \\ \hline \\ \hline \end{array}$
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$\begin{array}{r} 50.384 \\ - 18.865 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 40.562 \\ - 12.374 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 30.776 \\ - 17.104 \\ \hline \\ \hline \end{array}$
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## Lösungen

$\begin{array}{r} 70.205 \\ - 31.461 \\ \hline 111 \\ \hline 38.744 \end{array}$	$\begin{array}{r} 92.236 \\ - 43.673 \\ \hline 111 \\ \hline 48.563 \end{array}$	$\begin{array}{r} 85.262 \\ - 57.710 \\ \hline 11 \\ \hline 27.552 \end{array}$
$\begin{array}{r} 65.393 \\ - 29.845 \\ \hline 111 \\ \hline 35.548 \end{array}$	$\begin{array}{r} 52.943 \\ - 22.686 \\ \hline 11 \\ \hline 30.257 \end{array}$	$\begin{array}{r} 44.575 \\ - 30.219 \\ \hline 1 \\ \hline 14.356 \end{array}$
$\begin{array}{r} 90.247 \\ - 53.117 \\ \hline 1 \\ \hline 37.130 \end{array}$	$\begin{array}{r} 70.321 \\ - 42.538 \\ \hline 1111 \\ \hline 27.783 \end{array}$	$\begin{array}{r} 80.397 \\ - 60.874 \\ \hline 11 \\ \hline 19.523 \end{array}$
$\begin{array}{r} 50.384 \\ - 18.865 \\ \hline 111 \\ \hline 31.519 \end{array}$	$\begin{array}{r} 40.562 \\ - 12.374 \\ \hline 111 \\ \hline 28.188 \end{array}$	$\begin{array}{r} 30.776 \\ - 17.104 \\ \hline \\ \hline 13.672 \end{array}$



ohne Übertrag



HZE	HZE	HZE
928	848	768
- 414	- 524	- 434
<hr/>	<hr/>	<hr/>
514		



HZE	HZE	HZE
686	566	446
- 343	- 233	- 123
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HZE	HZE	HZE
394	987	762
- 151	- 432	- 560
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## Lösungen

$\begin{array}{r} \text{HZE} \\ 928 \\ - 414 \\ \hline 514 \end{array}$	$\begin{array}{r} \text{HZE} \\ 848 \\ - 524 \\ \hline 324 \end{array}$	$\begin{array}{r} \text{HZE} \\ 768 \\ - 434 \\ \hline 334 \end{array}$
$\begin{array}{r} \text{HZE} \\ 686 \\ - 343 \\ \hline 343 \end{array}$	$\begin{array}{r} \text{HZE} \\ 566 \\ - 233 \\ \hline 333 \end{array}$	$\begin{array}{r} \text{HZE} \\ 446 \\ - 123 \\ \hline 323 \end{array}$
$\begin{array}{r} \text{HZE} \\ 394 \\ - 151 \\ \hline 243 \end{array}$	$\begin{array}{r} \text{HZE} \\ 987 \\ - 432 \\ \hline 555 \end{array}$	$\begin{array}{r} \text{HZE} \\ 762 \\ - 560 \\ \hline 202 \end{array}$



Rechne die Aufgaben.



$$57 - 24 = 33$$

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$$57 - 20 = 37$$

$$57 - 4 = 33$$

$$48 - 35 = \underline{\quad}$$

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$$48 - 30 = \underline{\quad}$$

$$\underline{\quad} - 5 = \underline{\quad}$$



$$85 - 53 = \underline{\quad}$$

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$69 - 46 = \underline{\quad}$$

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$76 - 34 = \underline{\quad}$$

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$98 - 67 = \underline{\quad}$$

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$





## Lösungen

$57 - 24 = 33$ <hr/> $57 - 20 = 37$ $37 - 4 = 33$	$48 - 35 = 13$ <hr/> $48 - 30 = 18$ $18 - 5 = 13$	$85 - 53 = 32$ <hr/> $85 - 50 = 35$ $35 - 3 = 32$
$69 - 46 = 23$ <hr/> $69 - 40 = 29$ $29 - 6 = 23$	$76 - 34 = 42$ <hr/> $76 - 30 = 46$ $46 - 4 = 42$	$98 - 67 = 31$ <hr/> $98 - 60 = 38$ $38 - 7 = 31$