

# Fall 5

## Im Materialraum der Neu-Schule

ZE E  
 $14 + 9 = \underline{\quad}$

ZE ZE  
 $28 + 17 = \underline{\quad}$

ZE E  
 $18 + 6 = \underline{\quad}$

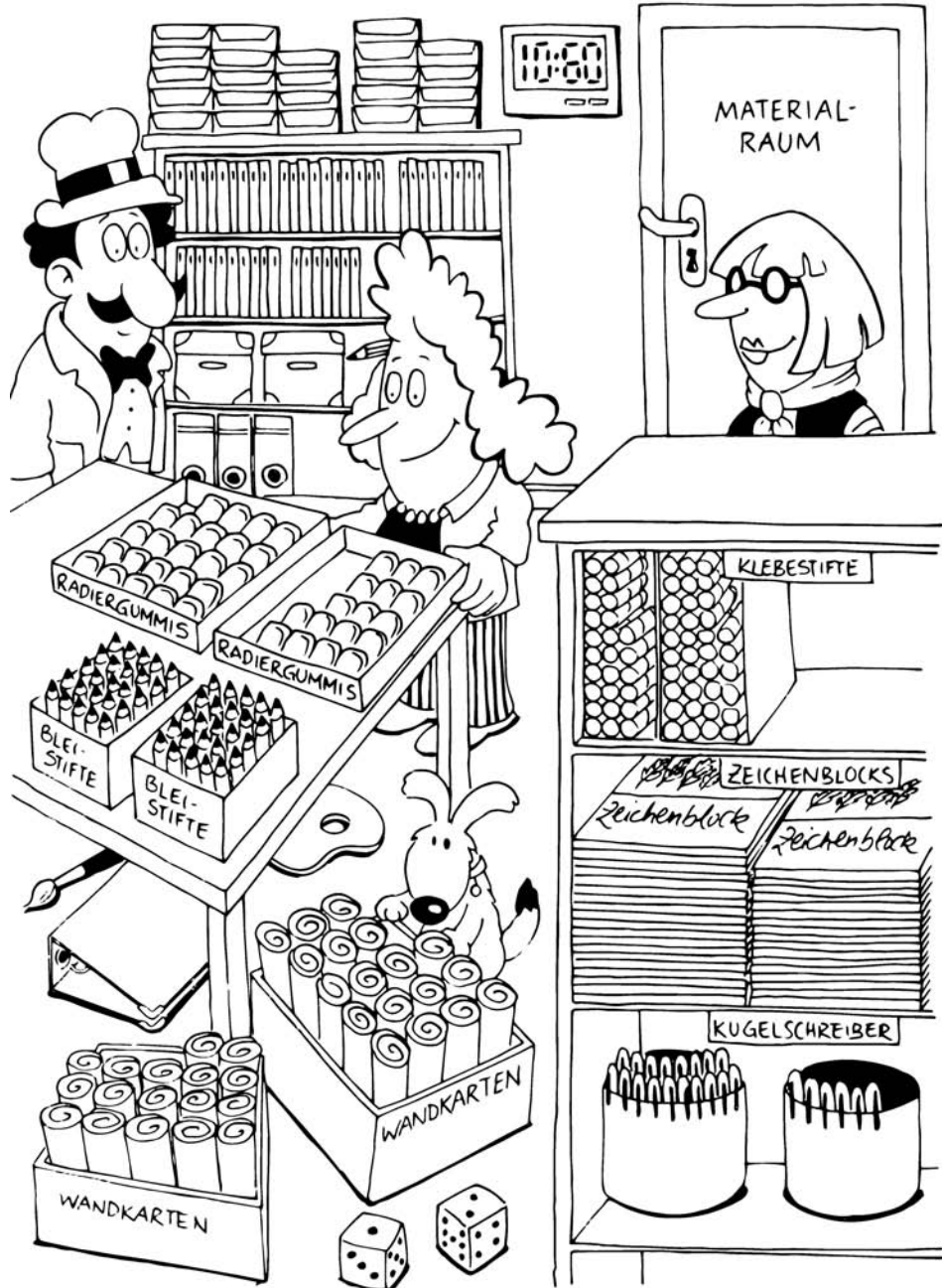
ZE ZE  
 $26 + 36 = \underline{\quad}$

ZE ZE  
 $25 + 25 = \underline{\quad}$

ZE ZE  
 $19 + 17 = \underline{\quad}$

ZE ZE  
 $17 + 18 = \underline{\quad}$

ZE ZE  
 $24 + 17 = \underline{\quad}$



Was stimmt hier nicht? Findest du die 3 Fehler im Bild?  Kreise ein.




Rechne. Verbinde.



Schreibe passende Rechengeschichten auf.

## Löse mit Detektiv Pfiffig den 5. Fall!

 $\begin{array}{r} \text{Z E} & \text{Z E} \\ 25 & + 28 = \underline{53} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 37 & + 35 = \underline{\quad} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 46 & + 45 = \underline{\quad} \end{array}$
$\begin{array}{r} \text{Z E} & \text{Z E} \\ 57 & + 43 = \underline{\quad} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 17 & + 14 = \underline{\quad} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 28 & + 16 = \underline{\quad} \end{array}$
$\begin{array}{r} \text{Z E} & \text{Z E} \\ 37 & + 26 = \underline{\quad} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 43 & + 39 = \underline{\quad} \end{array}$	$\begin{array}{r} \text{Z E} & \text{Z E} \\ 58 & + 29 = \underline{\quad} \end{array}$



**Male und rechne.**













**Kontrolliere und verbessere.**



**Fall gelöst!**



<p>Turm</p>  <input type="checkbox"/>	
<p>Wippe</p>  <input type="checkbox"/>	
<p>Sandkasten</p>  <input type="checkbox"/>	
<p>Rutsche</p>  <input type="checkbox"/>	
<p>Karussell</p>  <input type="checkbox"/>	
<p>Turnstange</p>  <input type="checkbox"/>	
<p>Klettergerüst</p>  <input type="checkbox"/>	
<p>Schaukel</p>  <input type="checkbox"/>	
<p>Mülleimer</p>  <input type="checkbox"/>	

Was stimmt hier nicht? Findest du die 3 Fehler im Bild?  Kreise ein.



Verbinde.



Male die richtige Pfeilspitze an.



Beschreibe mit links, rechts, oben, unten, ...

## Löse mit Detektiv Pfiffig den 15. Fall!

	<p>Sandkasten</p> <hr/> <hr/>
	<hr/> <hr/>
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Schreibe auf, welches Spielgerät an dieser Stelle steht.

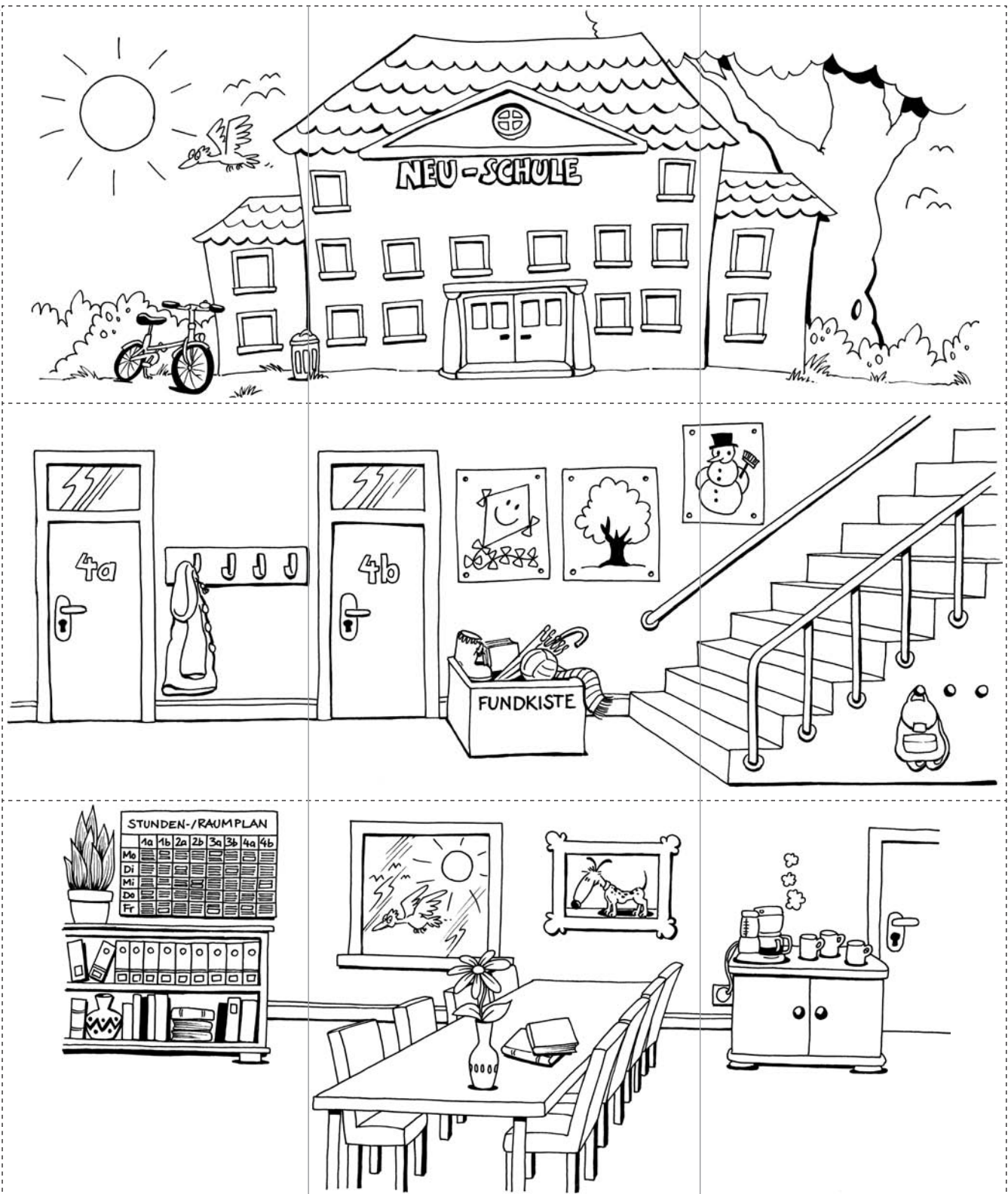


Kontrolliere und verbessere.



Fall gelöst!

# Bastelvorlagen zum Erfinden eigener Rechengeschichten (3)



1. Schneide die Vorlagen an den gestrichelten Linien aus.
2. Knicke sie an den Linien.
3. Denke dir eigene Rechengeschichten aus und spiele sie mit den Vorlagen nach und vor.
4. Male und bastele eigene Figuren und Kulissen.

## Lupen-Zusatzrechenaufgaben (5)

a)  $90 - 30 = \underline{\quad}$      $90 - 60 = \underline{\quad}$      $70 - 30 = \underline{\quad}$      $50 - 10 = \underline{\quad}$

$70 - 60 = \underline{\quad}$      $80 - 70 = \underline{\quad}$      $40 - 10 = \underline{\quad}$      $60 - 30 = \underline{\quad}$

$80 - 40 = \underline{\quad}$      $70 - 70 = \underline{\quad}$      $80 - 30 = \underline{\quad}$      $20 - 10 = \underline{\quad}$

b)  $60 - 40 = \underline{\quad}$      $90 - 70 = \underline{\quad}$      $70 - 50 = \underline{\quad}$      $30 - 10 = \underline{\quad}$

$80 - 50 = \underline{\quad}$      $10 - 10 = \underline{\quad}$      $80 - 10 = \underline{\quad}$      $50 - 50 = \underline{\quad}$

$90 - 50 = \underline{\quad}$      $40 - 30 = \underline{\quad}$      $60 - 50 = \underline{\quad}$      $30 - 30 = \underline{\quad}$

c)  $50 - 30 = \underline{\quad}$      $60 - 20 = \underline{\quad}$      $60 - 10 = \underline{\quad}$      $80 - 80 = \underline{\quad}$

$30 - 20 = \underline{\quad}$      $90 - 20 = \underline{\quad}$      $70 - 10 = \underline{\quad}$      $50 - 40 = \underline{\quad}$

$50 - 20 = \underline{\quad}$      $90 - 10 = \underline{\quad}$      $80 - 60 = \underline{\quad}$      $80 - 20 = \underline{\quad}$

d)  $70 - 40 = \underline{\quad}$      $40 - 20 = \underline{\quad}$      $90 - 40 = \underline{\quad}$      $70 - 20 = \underline{\quad}$

$20 - 20 = \underline{\quad}$      $90 - 80 = \underline{\quad}$      $60 - 60 = \underline{\quad}$      $90 - 90 = \underline{\quad}$

$40 - 40 = \underline{\quad}$      $10 - 10 = \underline{\quad}$      $90 - 70 = \underline{\quad}$      $50 - 10 = \underline{\quad}$



Rechne.



Wie oft kommt das Ergebnis 40 vor?



Kreise es ein.



Das Ergebnis 40 kommt

4x vor.

5x vor.

6x vor.



# Lösungskarten für die Selbstkontrolle: Fälle 5 und 6

## Fall 5

$z^e \quad e$ $14 + 9 = \underline{23}$	
$z^e \quad z^e$ $28 + 17 = \underline{45}$	
$z^e \quad e$ $18 + 6 = \underline{24}$	
$z^e \quad z^e$ $26 + 36 = \underline{62}$	
$z^e \quad z^e$ $25 + 25 = \underline{50}$	
$z^e \quad z^e$ $19 + 17 = \underline{36}$	
$z^e \quad z^e$ $17 + 18 = \underline{35}$	
$z^e \quad z^e$ $24 + 17 = \underline{41}$	

 $z^e \quad z^e$ $25 + 28 = \underline{53}$	 $z^e \quad z^e$ $37 + 35 = \underline{72}$	 $z^e \quad z^e$ $46 + 45 = \underline{91}$
 $z^e \quad z^e$ $57 + 43 = \underline{100}$	 $z^e \quad z^e$ $17 + 14 = \underline{31}$	 $z^e \quad z^e$ $28 + 16 = \underline{44}$
 $z^e \quad z^e$ $37 + 26 = \underline{63}$	 $z^e \quad z^e$ $43 + 39 = \underline{82}$	 $z^e \quad z^e$ $58 + 29 = \underline{87}$

## Fall 6

$z^e \quad z^e$ $10 - 10 = \underline{0}$	
$z^e \quad z^e$ $80 - 30 = \underline{50}$	
$z^e \quad z^e$ $50 - 20 = \underline{30}$	
$z^e \quad z^e$ $90 - 20 = \underline{70}$	
$z^e \quad z^e$ $30 - 10 = \underline{20}$	
$z^e \quad z^e$ $20 - 10 = \underline{10}$	
$z^e \quad z^e$ $60 - 20 = \underline{40}$	
$z^e \quad z^e$ $80 - 20 = \underline{60}$	

 $z^e \quad z^e$ $40 - 10 = \underline{30}$	 $z^e \quad z^e$ $50 - 30 = \underline{20}$	 $z^e \quad z^e$ $60 - 20 = \underline{40}$
 $z^e \quad z^e$ $70 - 20 = \underline{50}$	 $z^e \quad z^e$ $80 - 10 = \underline{70}$	 $z^e \quad z^e$ $90 - 80 = \underline{10}$
 $z^e \quad z^e$ $20 - 10 = \underline{10}$	 $z^e \quad z^e$ $30 - 10 = \underline{20}$	 $z^e \quad z^e$ $10 - 10 = \underline{0}$

# Lösungskarten für die Selbstkontrolle: Lupen-Zusatzrechenaufgaben 5 bis 8

5) a)  $90 - 30 = \underline{60}$     $90 - 60 = \underline{30}$     $70 - 30 = \underline{40}$     $50 - 10 = \underline{40}$   
 $70 - 60 = \underline{10}$     $80 - 70 = \underline{10}$     $40 - 10 = \underline{30}$     $60 - 30 = \underline{30}$   
 $80 - 40 = \underline{40}$     $70 - 70 = \underline{0}$     $80 - 30 = \underline{50}$     $20 - 10 = \underline{10}$

b)  $60 - 40 = \underline{20}$     $90 - 70 = \underline{20}$     $70 - 50 = \underline{20}$     $30 - 10 = \underline{20}$   
 $80 - 50 = \underline{30}$     $10 - 10 = \underline{0}$     $80 - 10 = \underline{70}$     $50 - 50 = \underline{0}$   
 $90 - 50 = \underline{40}$     $40 - 30 = \underline{10}$     $60 - 50 = \underline{10}$     $30 - 30 = \underline{0}$

c)  $50 - 30 = \underline{20}$     $60 - 20 = \underline{40}$     $60 - 10 = \underline{50}$     $80 - 80 = \underline{0}$   
 $30 - 20 = \underline{10}$     $90 - 20 = \underline{70}$     $70 - 10 = \underline{60}$     $50 - 40 = \underline{10}$   
 $50 - 20 = \underline{30}$     $90 - 10 = \underline{80}$     $80 - 60 = \underline{20}$     $80 - 20 = \underline{60}$

d)  $70 - 40 = \underline{30}$     $40 - 20 = \underline{20}$     $90 - 40 = \underline{50}$     $70 - 20 = \underline{50}$   
 $20 - 20 = \underline{0}$     $90 - 80 = \underline{10}$     $60 - 60 = \underline{0}$     $90 - 90 = \underline{0}$   
 $40 - 40 = \underline{0}$     $10 - 10 = \underline{0}$     $90 - 70 = \underline{20}$     $50 - 10 = \underline{40}$

Das Ergebnis 40 kommt  4x vor.  5x vor.  6x vor.

6) a)  $89 - 11 = \underline{78}$     $49 - 12 = \underline{37}$     $57 - 15 = \underline{42}$     $57 - 41 = \underline{16}$   
 $96 - 72 = \underline{24}$     $47 - 15 = \underline{32}$     $55 - 22 = \underline{33}$     $65 - 42 = \underline{23}$   
 $85 - 23 = \underline{62}$     $66 - 45 = \underline{21}$     $58 - 13 = \underline{45}$     $87 - 75 = \underline{12}$

b)  $34 - 22 = \underline{12}$     $87 - 21 = \underline{66}$     $86 - 61 = \underline{25}$     $55 - 43 = \underline{12}$   
 $39 - 18 = \underline{21}$     $78 - 26 = \underline{52}$     $78 - 16 = \underline{62}$     $83 - 72 = \underline{11}$   
 $38 - 11 = \underline{27}$     $94 - 81 = \underline{13}$     $84 - 13 = \underline{71}$     $97 - 75 = \underline{22}$

c)  $96 - 23 = \underline{73}$     $47 - 23 = \underline{24}$     $49 - 21 = \underline{28}$     $33 - 11 = \underline{22}$   
 $78 - 22 = \underline{56}$     $49 - 33 = \underline{16}$     $96 - 15 = \underline{81}$     $99 - 51 = \underline{48}$   
 $89 - 33 = \underline{56}$     $37 - 23 = \underline{14}$     $63 - 52 = \underline{11}$     $69 - 42 = \underline{27}$

d)  $52 - 21 = \underline{31}$     $37 - 24 = \underline{13}$     $38 - 14 = \underline{24}$     $87 - 45 = \underline{42}$   
 $24 - 13 = \underline{11}$     $58 - 25 = \underline{33}$     $23 - 11 = \underline{12}$     $89 - 26 = \underline{63}$   
 $99 - 52 = \underline{47}$     $83 - 12 = \underline{71}$     $48 - 17 = \underline{31}$     $98 - 16 = \underline{82}$

Das Ergebnis 27 kommt  1x vor.  2x vor.  3x vor.

7) a)  $71 - 23 = \underline{48}$     $74 - 18 = \underline{56}$     $64 - 53 = \underline{11}$     $54 - 16 = \underline{38}$   
 $47 - 23 = \underline{24}$     $98 - 21 = \underline{77}$     $65 - 33 = \underline{32}$     $75 - 57 = \underline{18}$   
 $34 - 11 = \underline{23}$     $67 - 33 = \underline{34}$     $39 - 13 = \underline{26}$     $63 - 17 = \underline{46}$

b)  $52 - 18 = \underline{34}$     $69 - 31 = \underline{38}$     $84 - 42 = \underline{42}$     $83 - 56 = \underline{27}$   
 $94 - 11 = \underline{83}$     $57 - 43 = \underline{14}$     $43 - 26 = \underline{17}$     $74 - 46 = \underline{28}$   
 $72 - 23 = \underline{49}$     $87 - 13 = \underline{74}$     $45 - 11 = \underline{34}$     $69 - 46 = \underline{23}$

c)  $45 - 21 = \underline{24}$     $73 - 31 = \underline{42}$     $69 - 57 = \underline{12}$     $58 - 45 = \underline{13}$   
 $87 - 71 = \underline{16}$     $94 - 37 = \underline{57}$     $76 - 23 = \underline{53}$     $69 - 25 = \underline{44}$   
 $41 - 15 = \underline{26}$     $68 - 44 = \underline{24}$     $98 - 24 = \underline{74}$     $99 - 51 = \underline{48}$

d)  $31 - 19 = \underline{12}$     $67 - 11 = \underline{56}$     $41 - 19 = \underline{22}$     $78 - 22 = \underline{56}$   
 $68 - 25 = \underline{43}$     $86 - 57 = \underline{29}$     $86 - 59 = \underline{27}$     $75 - 43 = \underline{32}$   
 $65 - 27 = \underline{38}$     $96 - 11 = \underline{85}$     $96 - 17 = \underline{79}$     $95 - 23 = \underline{72}$

Das Ergebnis 32 kommt  1x vor.  2x vor.  3x vor.

8) a)  $48 - 19 = \underline{29}$     $88 - 59 = \underline{29}$     $91 - 29 = \underline{62}$     $75 - 47 = \underline{28}$   
 $95 - 59 = \underline{36}$     $95 - 38 = \underline{57}$     $95 - 57 = \underline{38}$     $54 - 15 = \underline{39}$   
 $65 - 48 = \underline{17}$     $42 - 19 = \underline{23}$     $54 - 38 = \underline{16}$     $95 - 27 = \underline{68}$

b)  $78 - 19 = \underline{59}$     $63 - 44 = \underline{19}$     $87 - 48 = \underline{39}$     $98 - 79 = \underline{19}$   
 $38 - 19 = \underline{19}$     $56 - 28 = \underline{28}$     $58 - 39 = \underline{19}$     $96 - 59 = \underline{37}$   
 $82 - 64 = \underline{18}$     $87 - 19 = \underline{68}$     $57 - 19 = \underline{38}$     $81 - 58 = \underline{23}$

c)  $97 - 79 = \underline{18}$     $61 - 43 = \underline{18}$     $84 - 35 = \underline{49}$     $63 - 39 = \underline{24}$   
 $45 - 27 = \underline{18}$     $74 - 58 = \underline{16}$     $91 - 14 = \underline{77}$     $84 - 17 = \underline{67}$   
 $77 - 38 = \underline{39}$     $62 - 48 = \underline{14}$     $81 - 54 = \underline{27}$     $33 - 16 = \underline{17}$

d)  $95 - 77 = \underline{18}$     $88 - 49 = \underline{39}$     $34 - 16 = \underline{18}$     $86 - 29 = \underline{57}$   
 $58 - 19 = \underline{39}$     $46 - 27 = \underline{19}$     $98 - 39 = \underline{59}$     $45 - 17 = \underline{28}$   
 $65 - 36 = \underline{29}$     $82 - 57 = \underline{25}$     $83 - 48 = \underline{35}$     $37 - 18 = \underline{19}$

Das Ergebnis 19 kommt  6x vor.  7x vor.  8x vor.



# Urkunde

Toll!  
Du hast alle Fälle  
mit Detektiv Pfiffig gelöst!  
Somit darfst du

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(Name)

dich ab heute  
„**Mathe-Detektiv der 2. Lupe**“  
nennen.



Knobelhausen, den \_\_\_\_\_

Dein Detektiv Pfiffig

