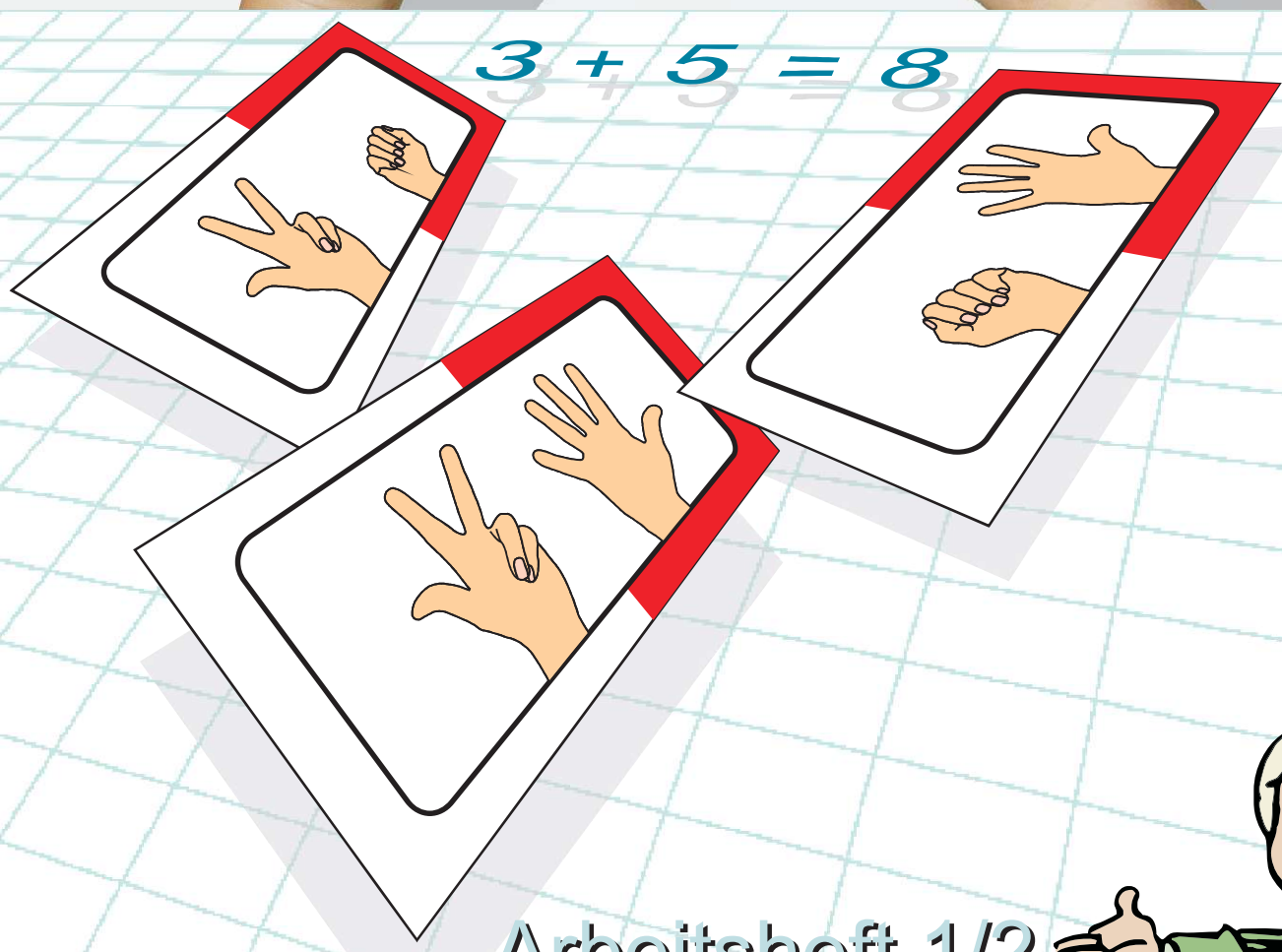


$$3 + 5 = 8$$



## Arbeitsheft 1/2 Zahlenraum bis 10



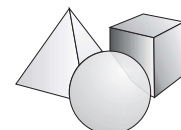
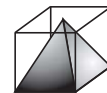
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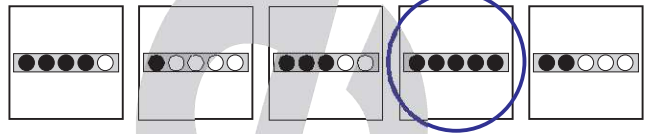
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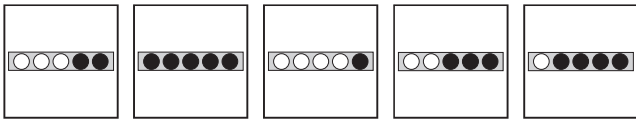
Markiere zuerst das Ganze. Schreibe die Zahl in das Kästchen und kreise die richtige Menge ein.

Beispiel

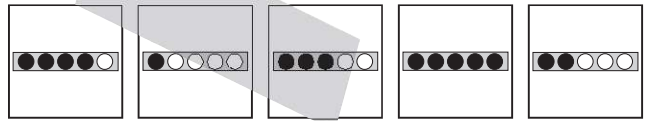
$$\boxed{5} + \boxed{\text{Hand with 2 fingers}} = \boxed{\text{Hand with 5 fingers}}$$



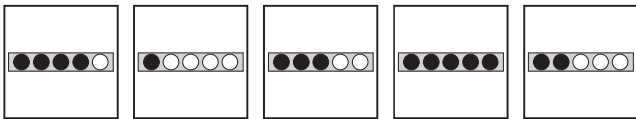
$$\boxed{\text{Hand with 2 fingers}} + \boxed{\phantom{00}} = \boxed{\text{Hand with 5 fingers}}$$



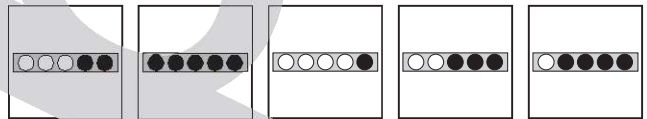
$$\boxed{\phantom{00}} + \boxed{\text{Hand with 3 fingers}} = \boxed{\text{Hand with 5 fingers}}$$



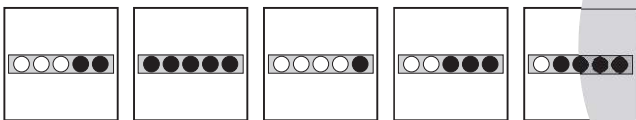
$$\boxed{\phantom{00}} + \boxed{\text{Hand with 1 finger}} = \boxed{\text{Hand with 5 fingers}}$$



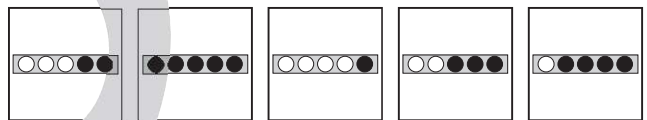
$$\boxed{\text{Hand with 2 fingers}} + \boxed{\phantom{00}} = \boxed{\text{Hand with 5 fingers}}$$



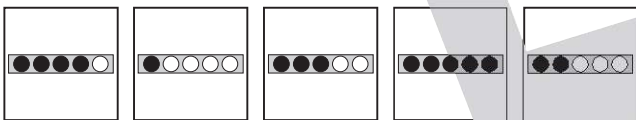
$$\boxed{\phantom{00}} + \boxed{\text{Hand with 2 fingers}} = \boxed{\text{Hand with 5 fingers}}$$



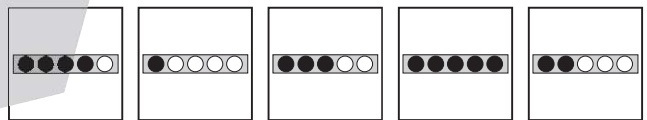
$$\boxed{\text{Hand with 3 fingers}} + \boxed{\phantom{00}} = \boxed{\text{Hand with 5 fingers}}$$



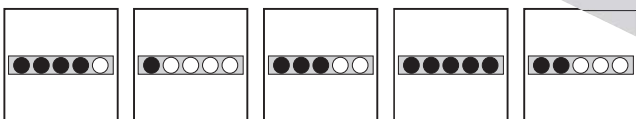
$$\boxed{\text{Hand with 3 fingers}} + \boxed{\phantom{00}} = \boxed{\text{Hand with 5 fingers}}$$



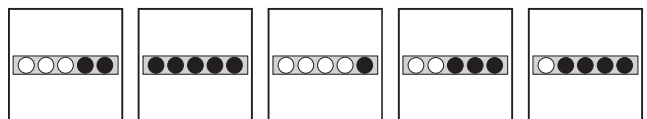
$$\boxed{\phantom{00}} + \boxed{\text{Hand with 2 fingers}} = \boxed{\text{Hand with 5 fingers}}$$



$$\boxed{\phantom{00}} + \boxed{\text{Hand with 3 fingers}} = \boxed{\text{Hand with 5 fingers}}$$



$$\boxed{\text{Hand with 1 finger}} + \boxed{\phantom{00}} = \boxed{\text{Hand with 5 fingers}}$$





Markiere zuerst das Ganze. Schreibe die Zahl in das Kästchen und kreuze die richtige Menge oder Zahl ein.

Beispiel

$$5 + \text{[Hand with 2 fingers]} = \text{[Hand with 5 fingers]}$$

Five boxes with 5 dots each. The second box from the right is circled in blue.

$$\text{[Hand with 2 fingers]} + \text{[ ]} = \text{[Hand with 5 fingers]}$$

Five boxes with 5 dots each. The first box has 2 black dots and 3 white dots.

$$\text{[ ]} + \text{[Hand with 3 fingers]} = \text{[Hand with 5 fingers]}$$

Five boxes with numbers: 4, 1, 3, 5, 2. The box with '1' is shaded.

$$\text{[ ]} + \text{[Box with 3 black dots, 2 white dots]} = \text{[Box with 5 black dots]}$$

Five boxes with numbers: 4, 1, 3, 5, 2.

$$\text{[Hand with 2 fingers]} + \text{[ ]} = \text{[Hand with 5 fingers]}$$

Five boxes with 5 dots each. The second box from the left has 3 black dots and 2 white dots.

$$\text{[ ]} + \text{[Hand with 2 fingers]} = \text{[Hand with 5 fingers]}$$

Five boxes with numbers: 2, 5, 1, 3, 4. The box with '4' is shaded.

$$\text{[Box with 2 black dots, 3 white dots]} + \text{[ ]} = \text{[Box with 5 black dots]}$$

Five boxes with numbers: 2, 5, 1, 3, 4.

$$\text{[Hand with 3 fingers]} + \text{[ ]} = \text{[Hand with 5 fingers]}$$

Five boxes with 5 dots each. The fourth box from the left has 3 black dots and 2 white dots.

$$\text{[ ]} + \text{[Hand with 2 fingers]} = \text{[Hand with 5 fingers]}$$

Five boxes with numbers: 4, 1, 3, 5, 2.

$$\text{[ ]} + \text{[Box with 3 black dots, 2 white dots]} = \text{[Box with 5 black dots]}$$

Five boxes with numbers: 4, 1, 3, 5, 2.

$$\text{[Hand with 1 finger]} + \text{[ ]} = \text{[Hand with 5 fingers]}$$

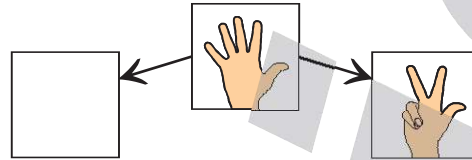
Five boxes with 5 dots each. The first box has 2 black dots and 3 white dots.



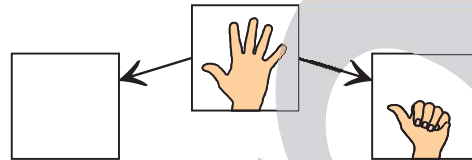
Markiere zuerst das Ganze. Kreise die richtige Aufgabe ein und schreibe die Zahl in die Kästchen.

## Beispiel

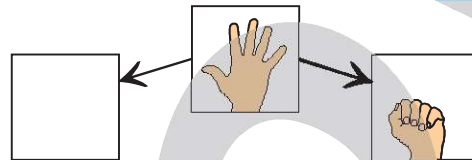
$5 - \square = 1$      $5 - \square = 3$      $5 - \square = 2$      $5 - \square = 4$      $5 - 5 = 0$



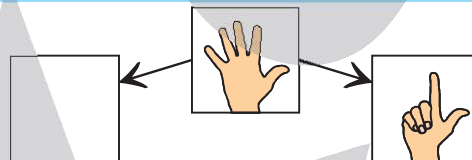
$5 - \square = 2$      $5 - \square = 0$      $5 - \square = 4$      $5 - \square = 3$      $5 - \square = 1$



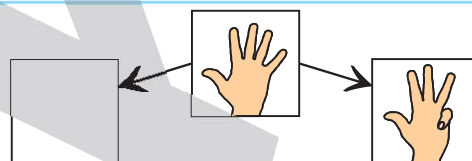
$5 - \square = 3$      $5 - \square = 1$      $5 - \square = 2$      $5 - \square = 0$      $5 - \square = 4$



$5 - \square = 1$      $5 - \square = 3$      $5 - \square = 2$      $5 - \square = 4$      $5 - \square = 0$



$5 - \square = 3$      $5 - \square = 0$      $5 - \square = 1$      $5 - \square = 2$      $5 - \square = 4$



$5 - \square = 4$      $5 - \square = 2$      $5 - \square = 1$      $5 - \square = 0$      $5 - \square = 3$



Markiere zuerst das Ganze. Schreibe die richtige Zahl in das Kästchen und kreuze die Menge oder Zahl ein.

Beispiel

$$1 + \text{[Hand with 2 fingers]} = \text{[Hand with 3 fingers]}$$

2 5 3 1 4

$$\text{[Hand with 1 finger]} + \square = \text{[Hand with 5 fingers]}$$

2 3 1 5 4

$$0 + 1 = \square$$

$$\square + \text{[Hand with 1 finger]} = \text{[Hand with 2 fingers]}$$

1 5 2 3 4

$$\text{[Hand with 1 finger]} + \square = \text{[Hand with 5 fingers]}$$

2 5 1 3 4

$$2 + 2 = \square$$

$$\square + \text{[Hand with 1 finger]} = \text{[Hand with 1 finger]}$$

2 5 1 3 4

$$\text{[Hand with 1 finger]} + \square = \text{[Hand with 5 fingers]}$$

2 5 1 3 4

$$1 + 3 = \square$$

$$2 + 0 = \square$$

$$\square + \text{[Hand with 2 fingers]} = \text{[Hand with 3 fingers]}$$

2 5 3 1 4





Markiere zuerst das Ganze. Schreibe die richtige Zahl in das Kästchen und kreise die Menge oder Zahl ein.

Beispiel

0 + =

0 5 1 3 4

+  =

3 2 1 5 4

1 + 0 =

+ =

1 5 2 3 4

+  =

2 5 4 3 1

0 + 2 =

+ =

0 5 1 3 4

+  =

2 1 5 3 4

3 + 2 =

0 + 4 =

+ =

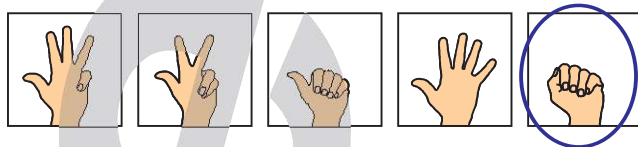
3 5 1 2 4



Markiere zuerst das Ganze. Suche die richtige Zahl und kreuze die Menge oder Zahl ein.

Beispiel

$$5 - 5 = 0$$



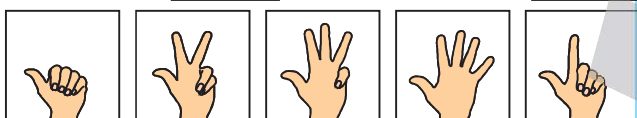
$$\square \leftarrow 5 \rightarrow 3$$



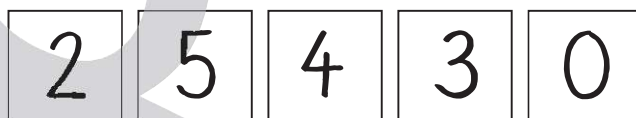
$$5 - 2 = \square$$



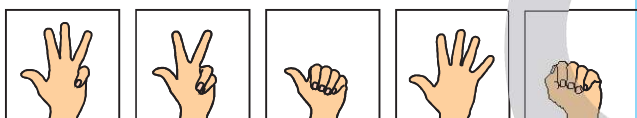
$$2 \leftarrow \square \rightarrow 2$$



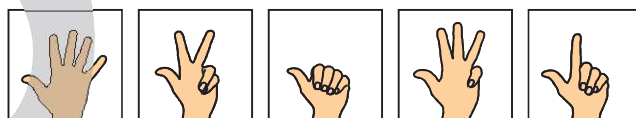
$$\square \leftarrow 5 \rightarrow 3$$



$$5 - 5 = \square$$



$$4 \leftarrow \square \rightarrow 1$$



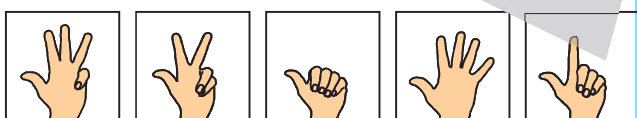
$$\square \leftarrow 0 \rightarrow 0$$



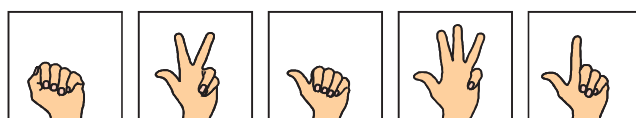
$$5 - 1 = \square$$



$$2 - 0 = \square$$



$$4 \leftarrow \square \rightarrow 0$$





Markiere zuerst das Ganze. Gesucht ist die richtige Zahl und Menge. Kreise ein und schreibe die Zahl in das Kästchen.

Beispiel

$$\boxed{\text{Hand (1)}} + 5 = \boxed{\text{Hand (5)}}$$

2 5 1 3 4

← →

2 1 5 3 4

$5 - 2 = \square$

+ =

1 5 2 3 4

+  =

2 5 1 3 4

$5 - 5 = \square$

4 ←  → 1

+  =

2 5 1 3 4

$1 + 3 = \square$

$2 - 0 = \square$

4 ←  → 0



Markiere zuerst das Ganze. Gesucht ist die richtige Zahl und Menge. Kreise ein und schreibe die Zahl in das Kästchen.

Beispiel

Diagram showing a number line with boxes containing 2, 1, 0, 3, 4. The number 1 is circled. Above it is a box with the number 1. To the right is a box with 5 dots, where the first dot is circled in green and a green arrow points to the number 1 box. Below the number line are five hand icons showing 2, 1, 3, 4, and 1 fingers.

Diagram showing a box with 2 dots plus an empty box equals a box with 5 dots. Below are five boxes with numbers 2, 3, 1, 5, 4.

Diagram showing a box with 0 plus a box with 1 equals an empty box. Below are five hand icons showing 2, 1, 3, 4, and 1 fingers.

Diagram showing a box with 2 plus an empty box equals a box with 2. Below are five boxes with numbers 2, 3, 1, 5, 4.

Diagram showing an empty box plus a hand with 3 fingers equals a hand with 3 fingers. Below are five boxes with numbers 2, 5, 4, 3, 0.

Diagram showing a box with 2 plus a box with 2 equals an empty box. Below are five boxes with numbers 2, 3, 1, 5, 4.

Diagram showing an empty box plus a hand with 1 finger equals a hand with 1 finger. Below are five boxes with numbers 2, 5, 1, 3, 4.

Diagram showing a box with an empty box plus a box with 1 dot equals a box with 4 dots. Below are five boxes with numbers 2, 1, 0, 3, 4.

Diagram showing a box with 5 minus a box with 1 equals an empty box. Below are five hand icons showing 2, 1, 3, 4, and 1 fingers.

Diagram showing a box with 2 plus a box with 0 equals an empty box. Below are five boxes with numbers 2, 3, 1, 5, 4.

Diagram showing an empty box plus a hand with 2 fingers equals a hand with 2 fingers. Below are five boxes with numbers 2, 5, 3, 1, 4.



Markiere zuerst das Ganze. Gesucht ist die richtige Zahl und Menge. Kreise ein und schreibe die Zahl in das Kästchen.

Beispiel

A diagram showing a subtraction problem:  $4 - 2 = 2$ . The number 4 is in a box with a green pencil icon above it. Below are five hand icons showing 1, 2, 3, 4, and 1 fingers. The hand with 3 fingers is circled in blue.

$\square \leftarrow \text{Hand with 3 fingers} \rightarrow \text{Hand with 2 fingers}$   
 Below are boxes containing the numbers: 2, 1, 5, 3, 4.

$5 - 2 = \square$   
 Below are five boxes, each containing a row of 5 dots. The first two boxes have the first two dots shaded black.

$\square + \text{Box with 3 dots} = \text{Box with 4 dots}$   
 Below are boxes containing the numbers: 1, 5, 2, 3, 4.

$\text{Hand with 1 finger} + \square = \text{Hand with 5 fingers}$   
 Below are boxes containing the numbers: 2, 5, 1, 3, 4.

$5 - 5 = \square$   
 Below are five hand icons showing 3, 2, 1, 5, and 0 fingers.

$4 \leftarrow \square \rightarrow 1$   
 Below are five boxes, each containing a row of 5 dots. The first four boxes have the first four dots shaded black.

$\text{Box with 1 dot} + \square = \text{Box with 4 dots}$   
 Below are boxes containing the numbers: 2, 5, 1, 3, 4.

$1 + 3 = \square$   
 Below are five hand icons showing 5, 1, 2, 3, and 1 fingers.

$2 - 0 = \square$   
 Below are five hand icons showing 2, 2, 1, 5, and 1 fingers.

$4 \leftarrow \square \rightarrow 0$   
 Below are five boxes, each containing a row of 5 dots. The first four boxes have the first four dots shaded black.





Markiere zuerst das Ganze. Gesucht ist die richtige Zahl und Menge. Kreise ein und schreibe die Zahl in das Kästchen.

Beispiel

2 + 0 = 2

+  =

2 3 1 5 4

0 + 1 =

←  → 2

← →

2 5 4 3 0

2 + 2 =

+ =

2 5 1 3 4

← →

2 1 0 3 4

5 - 1 =

2 + 0 =

+ =

2 5 3 1 4



Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in das Kästchen.

Beispiel

$$\text{Hand showing 1} + 5 = \text{Hand showing 5} + \text{Hand showing 1}$$

4 5 3 1 2

$$\text{Hand showing 5} + \square = \text{Hand showing 5} + \text{Hand showing 2}$$

2 3 1 5 4

$$\text{Hand showing 2} + \text{Hand showing 5} = \square$$

6 9 7 10 8

$$\square + \text{Hand showing 1} = \text{Hand showing 5} + \text{Hand showing 1}$$

4 1 5 3 2

$$\text{Hand showing 5} + \square = \text{Hand showing 5} + \text{Hand showing 1}$$

4 5 2 3 1

$$\text{Hand showing 5} + \text{Hand showing 5} = \square$$

8 6 9 7 10

$$\square + \text{Hand showing 5} = \text{Hand showing 5} + \text{Hand showing 2}$$

4 5 1 3 2

$$\text{Hand showing 1} + \square = \text{Hand showing 5} + \text{Hand showing 1}$$

4 5 3 1 2

$$\text{Hand showing 1} + \text{Hand showing 5} = \square$$

9 7 8 6 10

$$\square + \text{Hand showing 2} = \text{Hand showing 5} + \text{Hand showing 2}$$

4 1 3 2 5




$$\text{Hand showing 5} + \square = \text{Hand showing 5} + \text{Hand showing 5}$$

2 3 1 5 4






Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in das Kästchen.

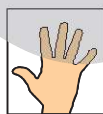

Beispiel

 + **5** =  




4 **5** 3 1 2

+  =  



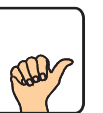
2 5 1 3 4

 +  =




8 10 9 6 7

 +  =  



4 1 2 3 5

+  =  




4 5 2 3 1

 +  =  




2 5 1 3 4

 +  =


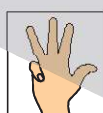
7 10 8 6 9

+  =  




4 5 3 1 2

 +  =  

4 1 3 5 2

 +  =

10 6 8 7 9

+  =  

2 5 1 3 4





Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in das Kästchen.

Beispiel





Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in das Kästchen.

Beispiel

$$\begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} = \boxed{6}$$

9 7 8 **6** 10

$$\boxed{\phantom{0}} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

2 5 1 3 4

$$5 + 5 = \boxed{\phantom{0}}$$

8 10 9 6 7

$$\begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} + \boxed{\phantom{0}} = \begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} \begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array}$$

4 1 2 3 5

$$\boxed{\phantom{0}} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

4 5 2 3 1

$$5 + \boxed{\phantom{0}} = \boxed{9}$$

2 5 1 3 4

$$\begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} = \boxed{\phantom{0}}$$

7 10 8 6 9

$$\boxed{\phantom{0}} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

4 5 3 1 2

$$3 + \boxed{\phantom{0}} = \boxed{8}$$

4 1 3 5 2

$$\begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Hand} \\ \hline \end{array} = \boxed{\phantom{0}}$$

10 6 8 7 9

$$\boxed{\phantom{0}} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

2 5 1 3 4



Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in die Kästchen.

Beispiel

2 3 4 5 1

6 - 5 = 1

2 3 1 5 4

7 - 2 = [ ]

5 3 4 2 1

8 - [ ] = 5

10 8 6 7 9

[ ] - 2 = 5

1 3 5 2 4

10 - 5 = [ ]

2 5 1 3 4

6 - 1 = [ ]

8 10 7 9 6

[ ] - 1 = 5

2 1 3 2 5

9 - [ ] = 4

2 3 4 5 1

6 - 5 = [ ]

6 10 9 7 8

[ ] - 5 = 4

2 3 1 4 5

8 - [ ] = 3



Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in die Kästchen.

## Beispiel

$6 - 1 = 5$

$\square - 1 = 5$

$9 - \square = 4$

$6 - 5 = \square$

$7 - 2 = \square$

$\square - 5 = 4$

$6 - 1 = \square$

$8 - \square = 5$

$10 - 5 = \square$

$\square - 2 = 5$

$8 - \square = 3$



Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in die Kästchen.

Beispiel

Diagram showing a subtraction problem. A box contains the number 6, circled in green. Below it are two boxes: the left one contains 8 circles and the right one contains 2 circles. Below these are five boxes containing the numbers 8, 10, 7, 9, and 6, with the number 6 circled in blue. At the bottom is the equation  $\square - 1 = 5$ .

Diagram showing a subtraction problem. A box contains 8 circles (4 black, 4 white). Below it are two boxes: the left one is empty and the right one contains 3 circles. Below these are five boxes containing the numbers 5, 3, 4, 2, and 1. At the bottom is the equation  $8 - \square = 5$ .

Diagram showing a subtraction problem. A box contains the number 1. Below it are two boxes: the left one is empty and the right one contains the number 5. Below these are five boxes containing the numbers 8, 10, 7, 9, and 6. At the bottom is the equation  $\square - 1 = 5$ .

Diagram showing a subtraction problem. A box contains two hands: the left hand has 2 fingers up and the right hand has 5 fingers up. Below it are two boxes: the left one contains 2 fingers up and the right one is empty. Below these are five boxes containing the numbers 2, 3, 1, 5, and 4. At the bottom is the equation  $7 - 2 = \square$ .

Diagram showing a subtraction problem. A box contains 9 circles (6 black, 3 white). Below it are two boxes: the left one is empty and the right one contains 4 circles. Below these are five boxes containing the numbers 2, 1, 3, 2, and 5. At the bottom is the equation  $9 - \square = 4$ .

Diagram showing a subtraction problem. A box contains 7 circles (4 black, 3 white). Below it are two boxes: the left one is empty and the right one contains 2 circles. Below these are five boxes containing the numbers 5, 3, 1, 2, and 4. At the bottom is the equation  $7 - \square = 2$ .

Diagram showing a subtraction problem. A box contains two hands: the left hand has 5 fingers up and the right hand has 5 fingers up. Below it are two boxes: the left one contains 1 hand with 3 fingers up and the right one is empty. Below these are five boxes containing the numbers 1, 3, 5, 2, and 4. At the bottom is the equation  $10 - 5 = \square$ .

Diagram showing a subtraction problem. A box contains the number 4. Below it are two boxes: the left one contains the number 4 and the right one contains the number 5. Below these are five boxes containing the numbers 10, 9, 6, 8, and 7. At the bottom is the equation  $\square - 4 = 5$ .

Diagram showing a subtraction problem. A box contains two hands: the left hand has 5 fingers up and the right hand has 3 fingers up. Below it are two boxes: the left one is empty and the right one contains 3 fingers up. Below these are five boxes containing the numbers 2, 3, 1, 4, and 5. At the bottom is the equation  $8 - \square = 3$ .

Diagram showing a subtraction problem. A box contains the number 10. Below it are two boxes: the left one is empty and the right one contains the number 5. Below these are five boxes containing the numbers 2, 3, 1, 4, and 5. At the bottom is the equation  $10 - \square = 5$ .

Diagram showing a subtraction problem. A box contains 7 circles (4 black, 3 white). Below it are two boxes: the left one contains 4 circles and the right one is empty. Below these are five boxes containing the numbers 1, 3, 2, 5, and 4. At the bottom is the equation  $7 - 5 = \square$ .



Markiere zuerst das Ganze. Schreibe die gesuchte Zahl in das Kästchen und kreise die richtige Anzahl ein.

Beispiel

$7 + 1 =$

+  $2 =$

+  =

+  $1 =$

+  $3 =$

+  =

+  $1 =$

+  =

+  $4 =$

+  $1 =$

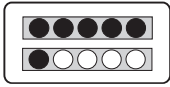

+  =


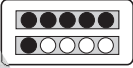
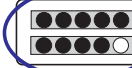



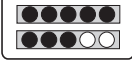



Markiere zuerst das Ganze. Schreibe die gesuchte Zahl in das Kästchen und kreise die richtige Anzahl ein.




Beispiel



3 +  = 9 



  


2 +  = 




  

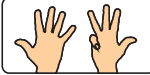

 


+  = 




1 3 4 2 5



1 +  =



  

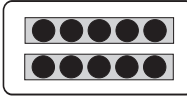
3 +  = 

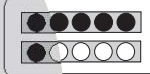
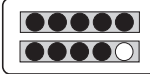
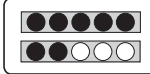
  

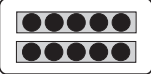
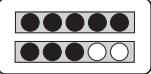
 

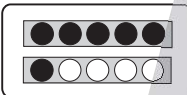
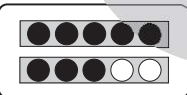
+  = 

4 2 5 3 1

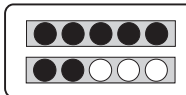
2 +  = 

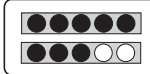
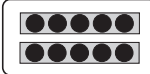
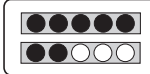
  

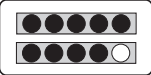
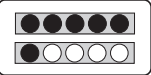
 

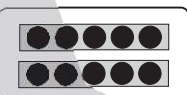
+  = 

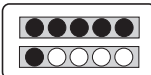
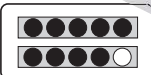

1 3 4 2 5

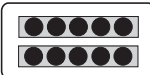
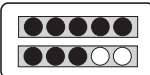
1 +  =

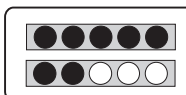
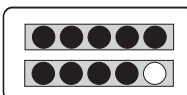
  

3 +  = 

+  = 

4 2 5 3 1



Markiere zuerst das Ganze. Schreibe die gesuchte Zahl in das Kästchen und kreise die richtige Anzahl ein.

Beispiel

$1 + \boxed{7} =$

$2 + \boxed{\phantom{00}} =$

$\boxed{\phantom{00}} +$   $=$

$\boxed{1}$   $\boxed{3}$   $\boxed{4}$   $\boxed{2}$   $\boxed{5}$

$1 +$   $=$   $\boxed{\phantom{00}}$

$3 + \boxed{\phantom{00}} =$

$\boxed{\phantom{00}} +$   $=$

$\boxed{4}$   $\boxed{2}$   $\boxed{5}$   $\boxed{3}$   $\boxed{1}$

$1 + \boxed{\phantom{00}} =$

$\boxed{\phantom{00}} +$   $=$

$\boxed{5}$   $\boxed{2}$   $\boxed{4}$   $\boxed{3}$   $\boxed{1}$

$4 + \boxed{\phantom{00}} =$   $\boxed{\phantom{00}}$

$1 + \boxed{\phantom{00}} =$

$\boxed{\phantom{00}} +$   $=$

$\boxed{4}$   $\boxed{1}$   $\boxed{5}$   $\boxed{2}$   $\boxed{3}$



Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreise ein.

Beispiel

4 ← → 6
   
 7 10 6 8 9
   
 10 - 4 = 6

1 ← → 
  
 7 9 6 8 10
   
 9 - 1 =

← → 
  
 5 1 4 2 3
   
 7 -  = 6

3 ←  → 
  
 8 6 7 9 10
   
 - 3 = 7

2 ← → 
  
 6 9 8 10 7
   
 10 - 2 =

← → 
  
 5 1 3 4 2
   
 8 -  = 6

1 ←  → 
  
 10 7 9 6 8
   
 - 1 = 7

← → 
  
 3 5 4 2 1
   
 10 -  = 6

2 ← → 
  
 9 8 6 10 7
   
 9 - 2 =

1 ←  → 
  
 6 9 7 10 8
   
 - 1 = 8

← → 
  
 5 2 4 3 1
   
 10 -  = 7



Markiere zuerst das Ganze. Kreise die richtige Zahl ein und schreibe sie in die Kästchen.

Beispiel

3

5 2 4 3 1

$10 - 3 = 7$

3

7 10 8 9 6

$9 - 3 = \square$

3

10 8 6 9 7

$\square - 3 = 6$

1

7 9 6 8 10

$10 - 1 = \square$

1

10 7 8 6 9

$\square - 1 = 8$

$\square$

5 3 1 4 2

$10 - \square = 9$

$\square$

2 1 3 5 2

$9 - \square = 7$

4

7 10 6 8 9

$10 - 4 = \square$

1

8 10 6 9 7

$\square - 1 = 6$

$\square$

5 1 4 2 3

$9 - \square = 8$

3

8 10 6 7 9

$10 - 3 = \square$



Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreise ein.

Beispiel

$2 \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{7}$

9 8 6 10 7

$9 - 2 = 7$

$3 \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{7}$

8 6 7 9 10

$\boxed{\phantom{00}} - 3 = 7$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

5 2 4 1 3

$7 - 6 = \boxed{\phantom{00}}$

$2 \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

6 9 8 10 7

$10 - 2 = \boxed{\phantom{00}}$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{1}$

8 10 6 9 7

$8 - \boxed{\phantom{00}} = 1$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

5 1 4 2 3

$7 - \boxed{\phantom{00}} = 6$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{1}$

7 9 6 8 10

$10 - \boxed{\phantom{00}} = 1$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

5 1 3 2 2

$8 - \boxed{\phantom{00}} = 6$

$\boxed{\phantom{000000}} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

2 4 3 5 1

$9 - 6 = \boxed{\phantom{00}}$

$1 \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{\phantom{000000}}$

7 9 6 8 10

$9 - 1 = \boxed{\phantom{00}}$

$\boxed{7} \leftarrow \boxed{\phantom{000000}} \rightarrow \boxed{1}$

10 6 7 9 8

$\boxed{\phantom{00}} - 7 = 1$



Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreuze ein.

### Beispiel





Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreise ein.

Beispiel

10 - 6 = 4

1 3 5 2 4

10 -  = 1

7 9 6 8 10

- 7 = 1

10 6 7 9 8

9 - 6 =

2 4 3 5 1

8 -  = 1

8 10 6 9 7

10 - 8 =

1 5 4 3 2

7 - 6 =

5 2 4 1 3

- 6 = 1

9 6 7 10 8

8 -  = 2

9 8 7 10 6

8 - 7 =

3 1 5 2 4

- 6 = 4

8 9 7 10 6

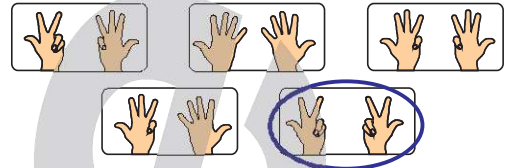




Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreuze ein.

Beispiel

3 + 3 = 6



2 + 2 =   
Hand illustrations for 2 + 2 = 4

4 +  = 8  
Hand illustrations for 4 + 4 = 8

+ 3 = 6  
5    2    4  
1    3

5 +  =   
Hand illustrations for 5 + 3 = 8

3 +  = 8  
Hand illustrations for 3 + 5 = 8

+ 4 = 8  
5    2    3  
4    1

3 + 3 =   
8    6    10  
7    9

2 +  = 5  
Hand illustrations for 2 + 3 = 5

+ 4 = 8  
Hand illustrations for 4 + 4 = 8

3 + 3 =   
Hand illustrations for 3 + 3 = 6



Markiere zuerst das Ganze. Schreibe die richtige Zahl in die Kästchen und kreise ein.

Beispiel

8

6 8 10 7 9

8 - 4 = 4

[ ]

10 7 6 8 9

[ ] - 4 = 4

6

2 5 1 3 4

6 - 3 = [ ]

8

2 3 1 5 4

8 - [ ] = 4

8

1 3 4 2 5

8 - 4 = [ ]

8

5 4 3 2 1

8 - [ ] = 4

6

2 3 1 5 4

6 - 3 = [ ]

9

9 10 6 7 8

[ ] - 3 = 3

6

2 1 5 2 3

6 - [ ] = 3

8

2 3 1 5 4

8 - 4 = [ ]

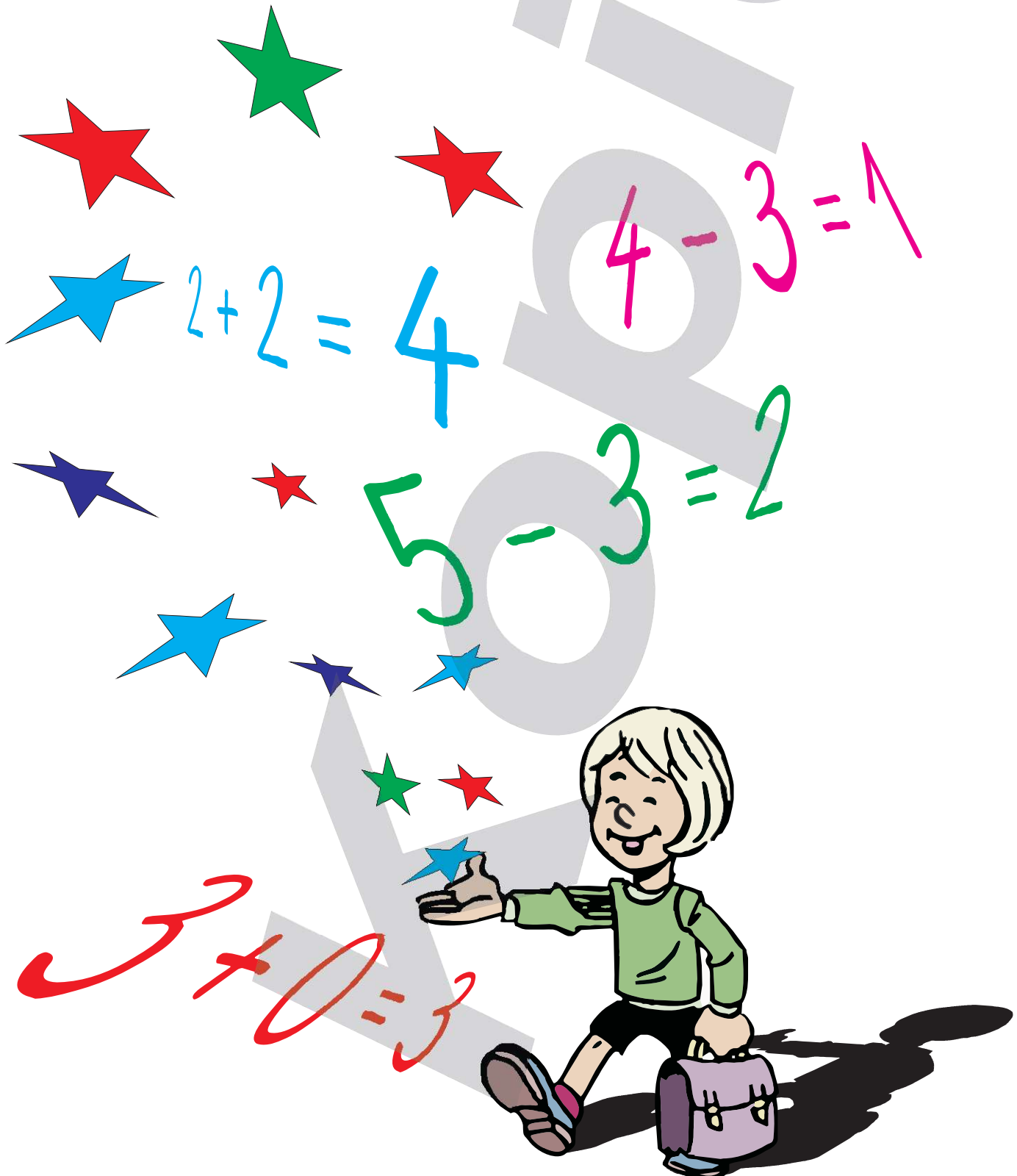
[ ]

8 10 7 9 6

[ ] - 3 = 3

# Rechnen auf symbolischer Ebene

(im Zahlenraum bis 5)





## Additionen im ZR 5

$2 + 2 = \square$

$0 + 1 = \square$

$\square + 1 = 3$

$1 + \square = 5$

$2 + 2 = \square$

$\square + 0 = 2$

$0 + \square = 5$

$1 + 3 = \square$

$2 + 0 = \square$



$\square + 3 = 4$

$3 + \square = 5$

$1 + 0 = \square$

$\square + 2 = 4$

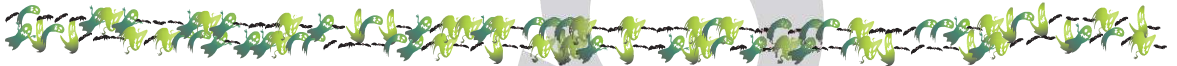
$1 + \square = 2$

$0 + 2 = \square$

$\square + 3 = 3$

$4 + \square = 5$

$3 + 2 = \square$



$0 + 4 = \square$

$\square + 3 = 5$

$3 + \square = 3$

$1 + 1 = \square$

$\square + 1 = 5$

$0 + \square = 3$

$5 + 0 = \square$

$\square + 2 = 5$

$1 + \square = 3$



$0 + 5 = \square$

$3 + 1 = \square$

$\square + 0 = 3$

$3 + \square = 4$

$2 + 3 = \square$

$\square + 1 = 4$

$2 + \square = 2$

$2 + 1 = \square$

$\square + 1 = 2$



$2 + \square = 4$

$4 + 0 = \square$

$0 + 3 = \square$

$\square + 5 = 5$

$2 + \square = 3$

$3 + 0 = \square$

$\square + 2 = 3$

$0 + \square = 2$

$1 + 4 = \square$



## Subtraktionen im ZR 5

$4 - \square = 3$

$5 - 3 = \square$

$1 - 0 = \square$

$\square - 2 = 2$

$4 - \square = 1$

$5 - \square = 1$

$5 - 5 = \square$

$\square - 2 = 0$

$4 - 4 = \square$

$1 - \square = 0$

$4 - 4 = \square$

$2 - 2 = \square$

$2 - 0 = \square$

$\square - 2 = 3$

$4 - \square = 2$

$5 - 2 = \square$

$3 - \square = 0$

$\square - 0 = 3$

$4 - \square = 4$

$\square - 0 = 1$

$1 - 1 = \square$

$\square - 4 = 1$

$3 - 0 = \square$

$\square - 2 = 1$

$5 - 1 = \square$

$5 - \square = 0$

$5 - \square = 4$

$\square - 4 = 0$

$5 - 4 = \square$

$4 - 3 = \square$

$2 - \square = 2$

$4 - 1 = \square$

$5 - \square = 2$

$\square - 0 = 5$

$2 - \square = 1$

$4 - 4 = \square$

$5 - 0 = \square$

$\square - 3 = 1$

$\square - 1 = 1$

$3 - \square = 1$

$5 - \square = 3$

$3 - 3 = \square$

$4 - 2 = \square$

$\square - 1 = 2$

$\square - 3 = 2$



## Additionen und Subtraktionen im ZR 5

$$\square + 1 = 3$$

$$4 - \square = 3$$

$$0 + 2 = \square$$

$$5 - 5 = \square$$

$$0 + 1 = \square$$

$$3 - \square = 1$$

$$0 + \square = 5$$

$$5 - 2 = \square$$

$$0 + 4 = \square$$



$$2 - 0 = \square$$

$$\square + 3 = 4$$

$$4 - \square = 1$$

$$1 + \square = 5$$

$$5 - 1 = \square$$

$$\square + 3 = 3$$

$$\square - 4 = 1$$

$$\square + 2 = 4$$

$$4 - 4 = \square$$



$$1 + 3 = \square$$

$$5 - 0 = \square$$

$$\square + 3 = 5$$

$$\square - 4 = 0$$

$$4 + \square = 5$$

$$3 - \square = 0$$

$$2 + \square = 5$$

$$3 - 2 = \square$$

$$\square + 1 = 5$$



$$\square - 2 = 2$$

$$1 + \square = 2$$

$$3 - 0 = \square$$

$$2 + 2 = \square$$

$$5 - 3 = \square$$

$$1 + \square = 3$$

$$1 - \square = 0$$

$$3 + 2 = \square$$

$$5 - 4 = \square$$



$$2 + 0 = \square$$

$$\square - 2 = 3$$

$$2 + \square = 4$$

$$4 - \square = 4$$

$$3 + \square = 5$$

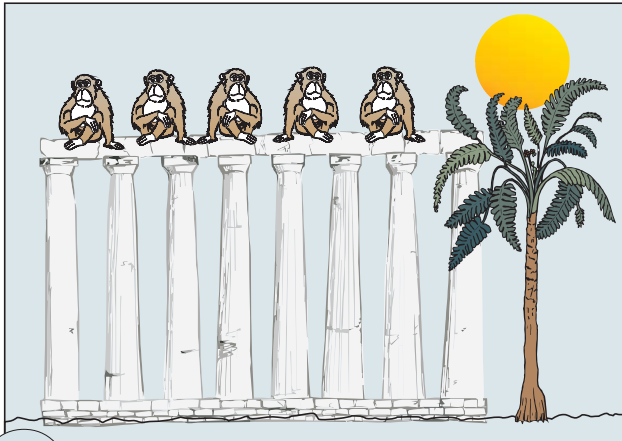
$$\square - 3 = 2$$

$$\square + 0 = 2$$

$$\square - 0 = 5$$

$$\square + 5 = 5$$





1



2

Welche Aufgabe passt  
zu dieser  
Bildergeschichte?

$3 + 2 = 5$

$5 - 2 = 3$

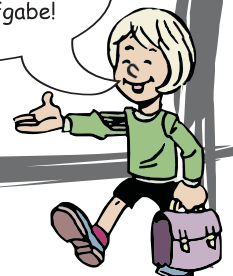
$2 + 3 = 5$



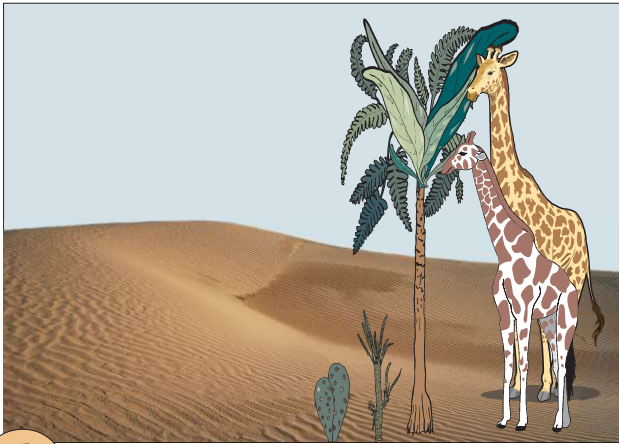
Rechengeschichten

Male eine  
Bildergeschichte zu  
dieser Aufgabe!

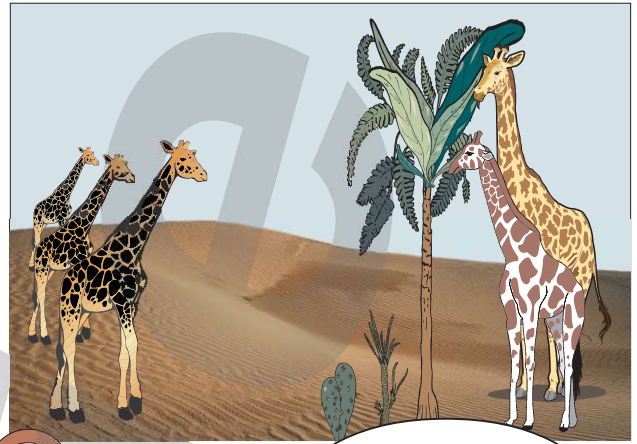
$2 + 2 = 4$







1



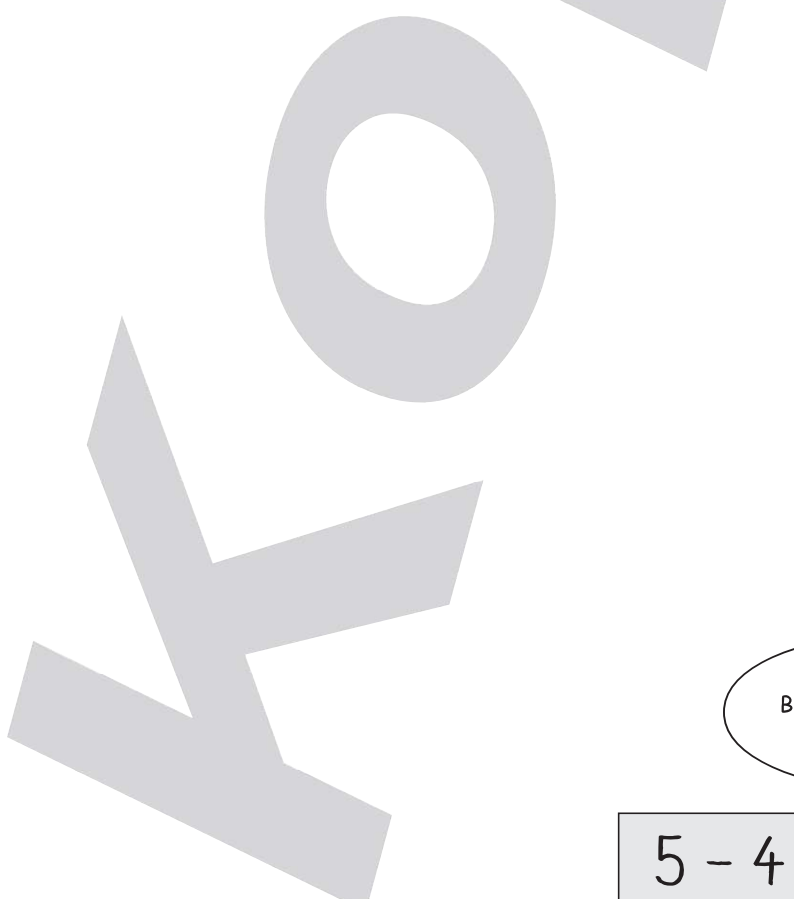
2

Welche Aufgabe passt zu dieser Bildergeschichte?

$3 + 2 = 5$

$5 - 3 = 2$

$2 + 3 = 5$



Male eine Bildergeschichte zu dieser Aufgabe!

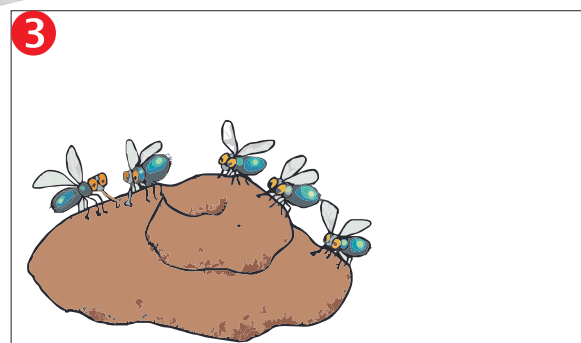
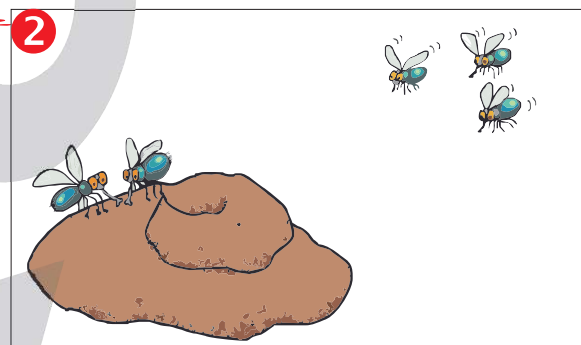
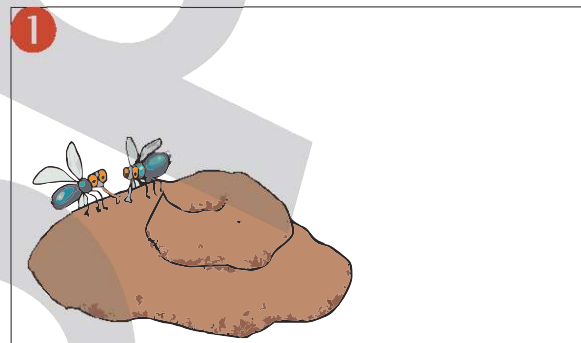
$5 - 4 = 1$





Erzähle die Geschichte!  
Dann finde die richtige Rechenaufgabe zu der Geschichte und schreibe sie auf!

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Erzähle die Geschichte!  
Dann kreuze an:  
Welche Aufgabe passt zu der Geschichte?

$5 - 2 = 3$

$2 + 3 = 5$

$3 + 2 = 5$



Erfinde eine Geschichte zu der Rechenaufgabe und erzähle sie. Dann male drei Bilder zu deiner Geschichte!

$$5 - 3 = 2$$

1

2

3



## Kettenaufgaben (enaktiv mit Fingerbildern unterstützt - fließende Übergänge)

2	+	3	-	4	+	2	-	1	+	2	-	4	+	5	-	3	=	2
	→		→		→		→		→		→		→		→		→	

5	-	4	+	2	-	2	+	3	-	1	+	2	-	4	+	2	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

2	+	2	-	3	+	4	-	2	+	2	-	4	+	2	-	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



4	-	4	+	3	-	2	+	4	-	3	+	2	-	3	+	4	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

2	+	1	-	2	+	4	-	3	+	2	-	1	+	2	-	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

5	-	3	+	2	-	3	+	4	-	5	+	4	-	3	+	2	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



4	+	0	-	4	+	5	-	3	+	3	-	4	+	2	-	2	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

5	-	4	+	2	-	3	+	5	-	2	+	1	-	3	+	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

1	+	2	-	3	+	5	-	4	+	3	-	2	+	3	-	4	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



3	-	3	+	5	-	4	+	2	-	0	+	2	-	3	+	1	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

0	+	4	-	3	+	2	-	3	+	4	-	1	+	2	-	4	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

5	-	3	+	2	-	3	+	0	-	1	+	4	-	2	+	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



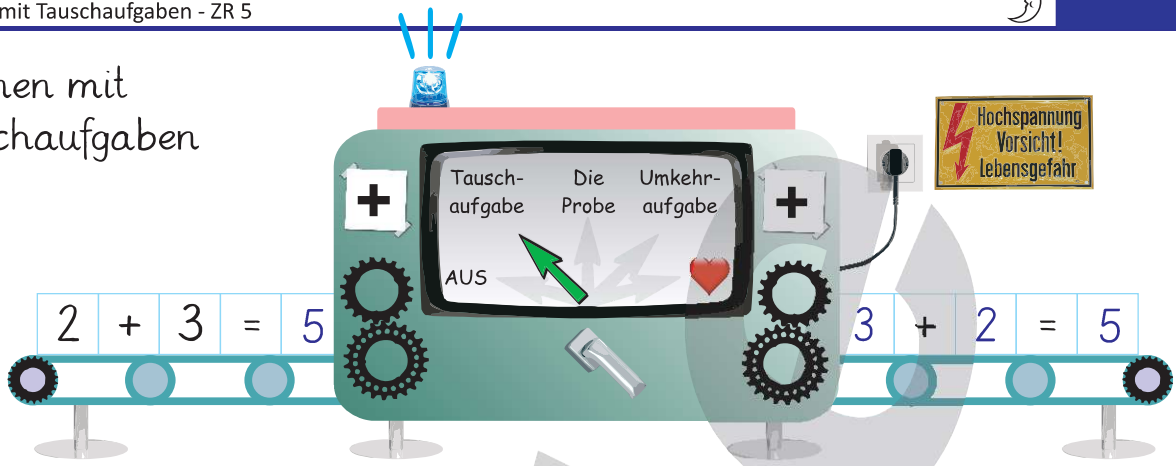
2	+	2	-	3	+	4	-	3	+	2	-	4	+	5	-	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

5	-	2	+	1	-	2	+	3	-	4	+	3	-	2	+	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

2	+	1	-	3	+	4	-	3	+	4	-	3	+	2	-	3	=	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--



# Rechnen mit Tauschaufgaben



2 + 0 =  oder  +  =

1 +  = 5 oder  +  =

+ 1 = 4 oder  +  =



0 +  = 4 oder  +  =

1 + 2 =  oder  +  =

+ 3 = 5 oder  +  =



+ 4 = 5 oder  +  =

0 +  = 5 oder  +  =

3 + 2 =  oder  +  =



3 +  = 5 oder  +  =

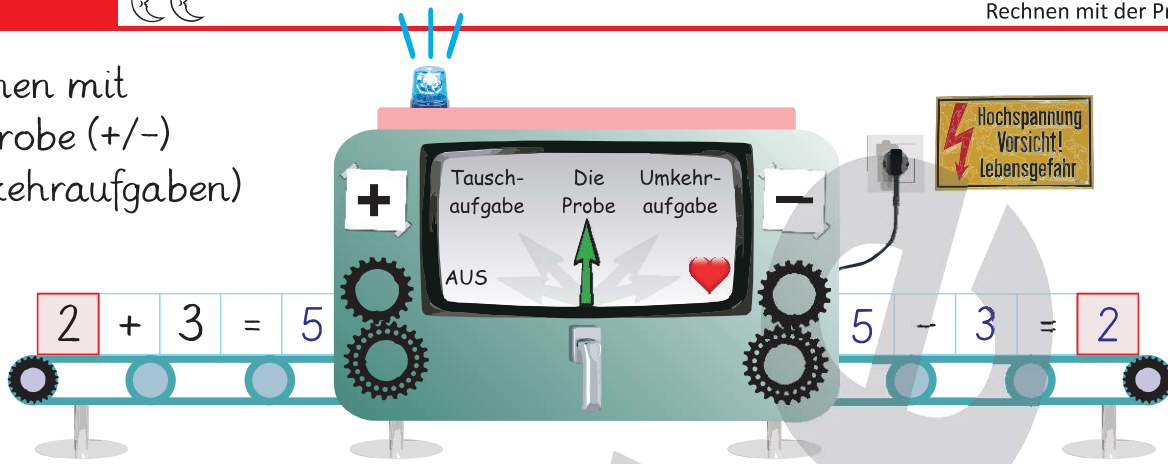
+ 3 = 4 oder  +  =

1 + 0 =  oder  +  =





Rechnen mit  
der Probe (+/-)  
(Umkehraufgaben)



$$2 + 2 = 4 \quad \text{Probe} \quad 4 - 2 = 2$$



$$1 + \quad = 3 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$\quad + 2 = 4 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$4 + 0 = \quad \text{Probe} \quad \quad - \quad = \quad$$



$$3 + 2 = \quad \text{Probe} \quad \quad - \quad = \quad$$

$$2 + \quad = 2 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$\quad + 1 = 5 \quad \text{Probe} \quad \quad - \quad = \quad$$



$$1 + \quad = 4 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$\quad + 3 = 5 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$3 + 0 = \quad \text{Probe} \quad \quad - \quad = \quad$$



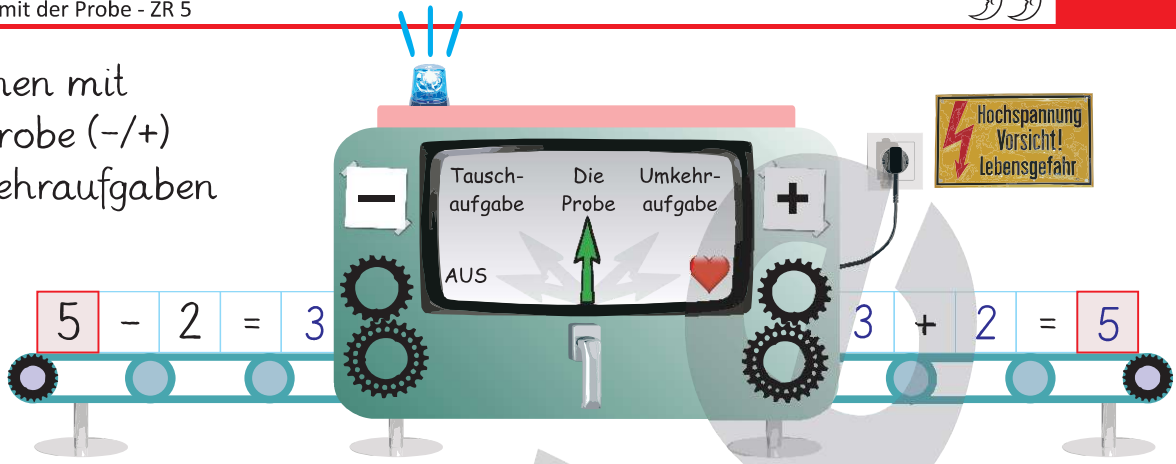
$$\quad + 4 = 5 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$2 + \quad = 3 \quad \text{Probe} \quad \quad - \quad = \quad$$

$$3 + 1 = \quad \text{Probe} \quad \quad - \quad = \quad$$



Rechnen mit  
der Probe (-/+)  
Umkehraufgaben



$4 - 3 = 1$  → Probe →  $1 + 3 = 4$



$3 - \square = 3$  → Probe →  $\square + \square = \square$

$\square - 3 = 2$  → Probe →  $\square + \square = \square$

$4 - 3 = \square$  → Probe →  $\square + \square = \square$



$4 - 0 = \square$  → Probe →  $\square + \square = \square$

$3 - \square = 1$  → Probe →  $\square + \square = \square$

$\square - 2 = 2$  → Probe →  $\square + \square = \square$



$4 - \square = 3$  → Probe →  $\square + \square = \square$

$\square - 1 = 2$  → Probe →  $\square + \square = \square$

$5 - 4 = \square$  → Probe →  $\square + \square = \square$



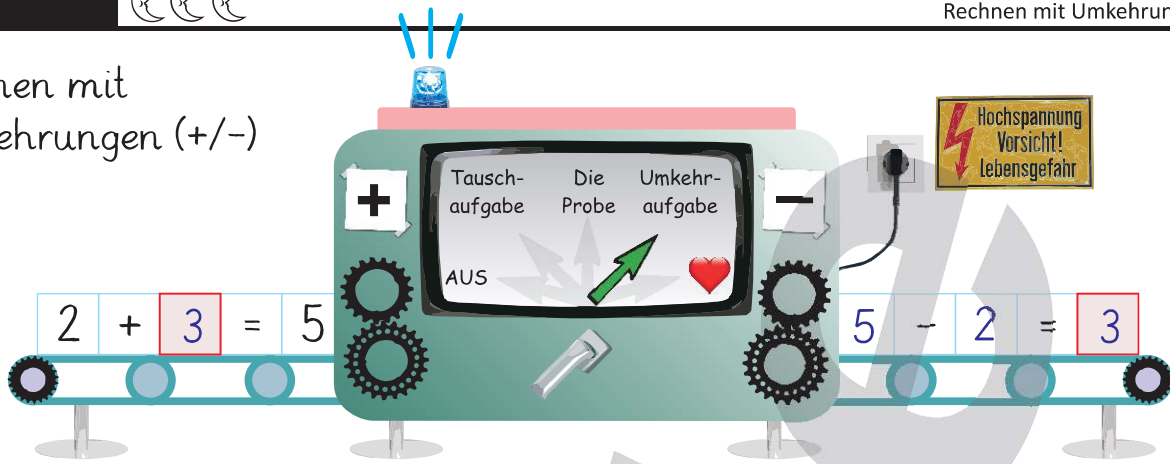
$\square - 1 = 4$  → Probe →  $\square + \square = \square$

$2 - \square = 2$  → Probe →  $\square + \square = \square$

$4 - 3 = \square$  → Probe →  $\square + \square = \square$



# Rechnen mit Umkehrungen (+/-)



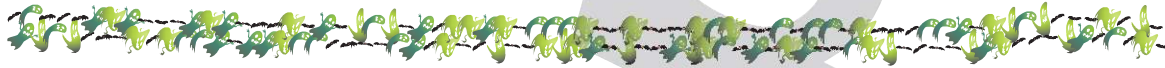
$2 + 1 = 3 \rightarrow \text{oder} \rightarrow 3 - 1 = 2$



$3 + \square = 5 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$\square + 0 = 2 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$4 + \square = 5 \rightarrow \text{oder} \rightarrow \square - \square = \square$



$\square + 4 = 5 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$2 + \square = 3 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$\square + 1 = 4 \rightarrow \text{oder} \rightarrow \square - \square = \square$



$1 + \square = 3 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$\square + 2 = 4 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$4 + \square = 4 \rightarrow \text{oder} \rightarrow \square - \square = \square$



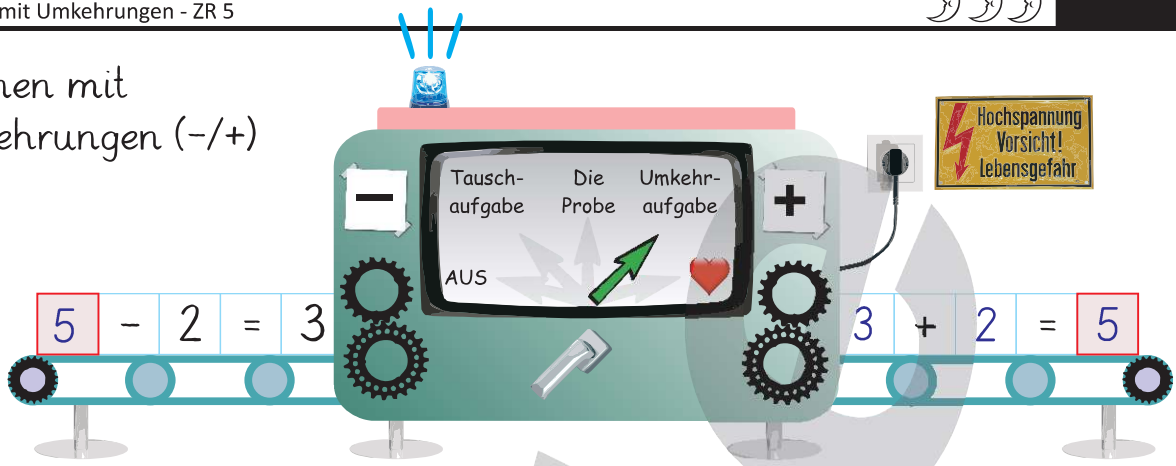
$\square + 3 = 4 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$2 + \square = 5 \rightarrow \text{oder} \rightarrow \square - \square = \square$

$\square + 0 = 3 \rightarrow \text{oder} \rightarrow \square - \square = \square$



# Rechnen mit Umkehrungen (-/+)



4 - 3 = 1 ➤ oder ➤ 1 + 3 = 4



4 -  = 3 ➤ oder ➤  +  =

- 1 = 2 ➤ oder ➤  +  =

5 -  = 1 ➤ oder ➤  +  =



- 0 = 3 ➤ oder ➤  +  =

5 -  = 2 ➤ oder ➤  +  =

- 3 = 1 ➤ oder ➤  +  =



4 -  = 4 ➤ oder ➤  +  =

- 2 = 2 ➤ oder ➤  +  =

3 -  = 1 ➤ oder ➤  +  =



- 1 = 4 ➤ oder ➤  +  =

2 -  = 2 ➤ oder ➤  +  =

- 2 = 3 ➤ oder ➤  +  =

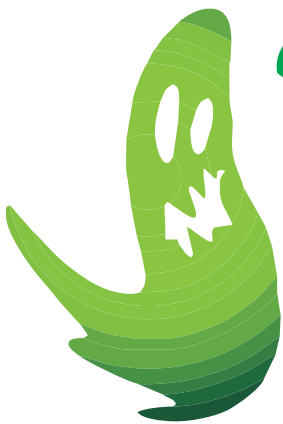
# Rechnen auf symbolischer Ebene

(im Zahlenraum bis 10)



$$6 + 4 = 10$$

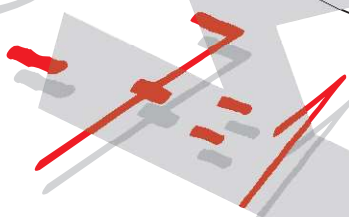
$$8 - 5 = 3$$



$$3 + 6 = 9$$



Keine Angst  
vor  
Recheng Geistern!





## Additionen und Subtraktionen im ZR 10

$5 + 5 = \square$

$6 - 1 = \square$

$\square + 5 = 8$

$\square - 3 = 7$

$\square + 2 = 6$

$8 - \square = 6$

$5 + \square = 9$

$6 - \square = 1$

$5 + 4 = \square$



$9 - 2 = \square$

$6 + 4 = \square$

$\square - 1 = 5$

$\square + 5 = 10$

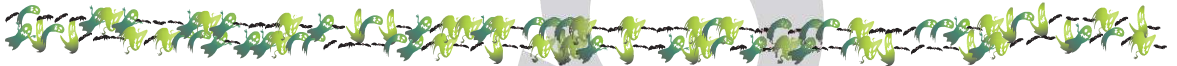
$6 - 3 = \square$

$4 + \square = 9$

$9 - \square = 3$

$8 + \square = 9$

$8 - 3 = \square$



$7 + 3 = \square$

$8 - 4 = \square$

$\square + 1 = 8$

$\square - 5 = 5$

$\square + 3 = 8$

$10 - \square = 7$

$2 + \square = 7$

$7 - \square = 3$

$3 + 3 = \square$



$10 - 6 = \square$

$5 + 3 = \square$

$\square - 1 = 9$

$\square + 3 = 6$

$\square - 5 = 1$

$3 + 4 = \square$

$7 - \square = 5$

$4 + \square = 10$

$9 - \square = 2$



$1 + 8 = \square$

$8 - 2 = \square$

$4 + \square = 8$

$\square - 7 = 2$

$\square + 4 = 10$

$\square - 1 = 7$

$2 + \square = 8$

$9 - \square = 4$

$\square + 2 = 8$



## Additionen und Subtraktionen im ZR 10

$10 - 1 = \square$

$3 + 6 = \square$

$8 - 1 = \square$

$2 + 6 = \square$

$\square - 4 = 4$

$\square + 6 = 8$

$\square - 6 = 1$

$2 + \square = 10$

$6 - \square = 3$

$2 + \square = 9$

$10 - 9 = \square$

$8 + 2 = \square$

$\square - 9 = 1$

$\square + 4 = 8$

$10 - \square = 1$

$4 + \square = 6$

$9 - \square = 5$

$9 + \square = 10$

$7 - 6 = \square$

$6 + 4 = \square$

$10 - 2 = \square$

$\square + 7 = 10$

$\square - 5 = 2$

$\square + 2 = 10$

$6 - \square = 4$

$6 + \square = 10$

$9 - \square = 6$

$3 + 7 = \square$

$9 - 5 = \square$

$6 + 2 = \square$

$\square - 3 = 3$

$\square + 3 = 7$

$\square - 4 = 3$

$6 + \square = 8$

$10 - \square = 3$

$7 + \square = 8$

$10 - 8 = \square$

$5 + 4 = \square$

$10 - 5 = \square$

$\square + 2 = 6$

$\square - 1 = 6$

$\square + 4 = 7$

$8 - 7 = \square$

$5 + \square = 10$

$6 - \square = 2$





## Additionen und Subtraktionen im ZR 10

$2 + 4 = \square$

$9 - 8 = \square$

$1 + 5 = \square$

$\square - 5 = 3$

$\square + 4 = 9$

$\square - 4 = 6$

$1 + \square = 9$

$10 - \square = 2$

$4 + \square = 7$



$9 - 4 = \square$

$4 + 4 = \square$

$6 - 2 = \square$

$\square + 5 = 7$

$\square - 2 = 7$

$\square + 6 = 7$

$9 - \square = 7$

$3 + \square = 6$

$8 - \square = 1$



$2 + 5 = \square$

$9 - 1 = \square$

$7 + 2 = \square$

$\square - 8 = 1$

$\square + 6 = 10$

$\square - 4 = 5$

$5 + \square = 8$

$8 - \square = 4$

$8 + \square = 10$



$\square - 3 = 5$

$4 + 6 = \square$

$9 - 6 = \square$

$\square + 5 = 10$

$\square - 2 = 4$

$\square + 8 = 10$

$10 - 5 = \square$

$2 + \square = 6$

$10 - \square = 6$



$1 + 7 = \square$

$7 - 3 = \square$

$2 + 7 = \square$

$\square - 7 = 1$

$\square + 6 = 9$

$\square - 5 = 4$

$1 + \square = 6$

$10 - 4 = \square$

$3 + \square = 9$



## Additionen und Subtraktionen im ZR 10

$6 - 5 = \square$

$1 + 6 = \square$

$10 - 3 = \square$

$\square + 5 = 6$

$\square - 4 = 2$

$\square + 1 = 6$

$9 - \square = 8$

$7 + \square = 10$

$6 - \square = 5$

$4 + \square = 2$

$7 - 1 = \square$

$9 + 1 = \square$

$10 - \square = 4$

$\square + 2 = 9$

$\square - 3 = 6$

$5 + \square = 10$

$9 - \square = 1$

$3 + \square = 10$

$7 - 4 = \square$

$5 + 2 = \square$

$10 - 7 = \square$

$\square + 7 = 9$

$\square - 3 = 4$

$\square + 2 = 7$

$10 - \square = 9$

$5 + \square = 7$

$7 - \square = 2$

$1 + 9 = \square$

$\square - 1 = 8$

$4 + 3 = \square$

$\square - 2 = 5$

$\square + 1 = 7$

$\square - 6 = 4$

$3 + \square = 8$

$8 - \square = 5$

$1 + \square = 10$

$7 - 5 = \square$

$6 + 3 = \square$

$9 - 3 = \square$

$\square + 3 = 9$

$\square - 2 = 6$

$\square + 1 = 9$

$8 - \square = 3$

$3 + \square = 7$

$9 - 7 = \square$





## Additionen und Subtraktionen im ZR 10

$7 + 1 = \square$

$10 - 5 = \square$

$2 + 8 = \square$

$\square - 8 = 2$

$\square + 5 = 9$

$\square - 7 = 3$

$1 + \square = 7$

$6 - \square = 5$

$7 + \square = 9$

$7 - 2 = \square$

$4 + 5 = \square$

$6 - 4 = \square$

$\square + 9 = 10$

$8 - \square = 7$

$\square + 1 = 10$

$7 - \square = 4$

$5 + \square = 6$

$7 - \square = 6$

$3 + 5 = \square$

$8 - 6 = \square$

$4 + 5 = \square$

$\square - 2 = 8$

$\square + 8 = 9$

$\square - 6 = 4$

$6 + \square = 9$

$7 - \square = 1$

$2 + \square = 9$

$10 - 4 = \square$

$5 + 3 = \square$

$\square - 6 = 3$

$\square + 3 = 10$

$\square - 6 = 3$

$4 + 3 = \square$

$8 - \square = 2$

$6 + \square = 7$

$\square - 2 = 7$

$8 + 1 = \square$

$10 - 7 = \square$

$3 + \square = 10$

$\square - 6 = 2$

$\square + 7 = 8$

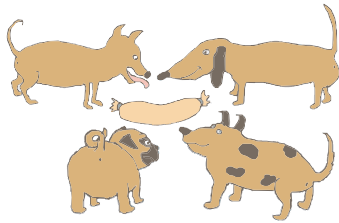
$10 - 6 = \square$

$1 + \square = 8$

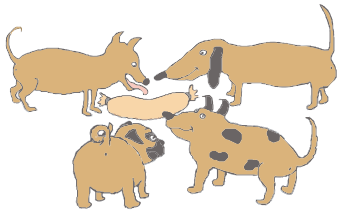
$8 - \square = 5$

$\square + 3 = 7$

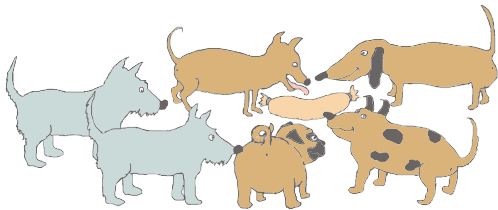
1



2

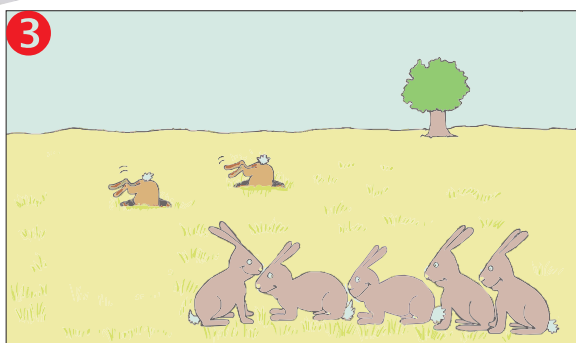
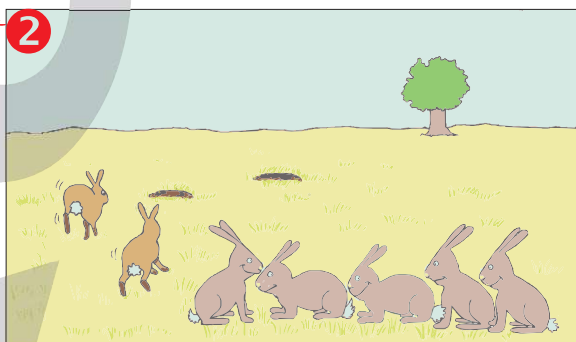
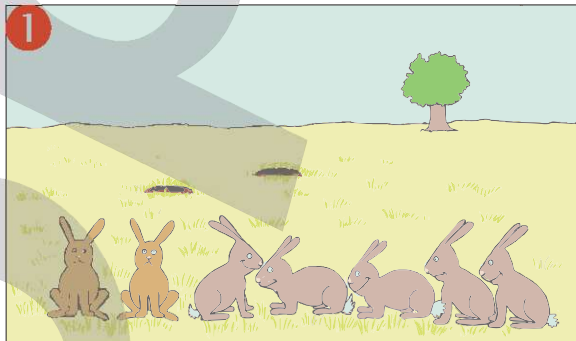


3



Erzähle die Geschichte!  
Dann finde die  
richtige Rechenaufgabe  
zu der Geschichte  
und schreibe  
sie auf!

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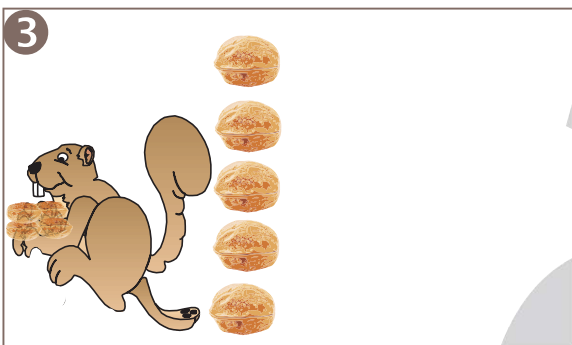
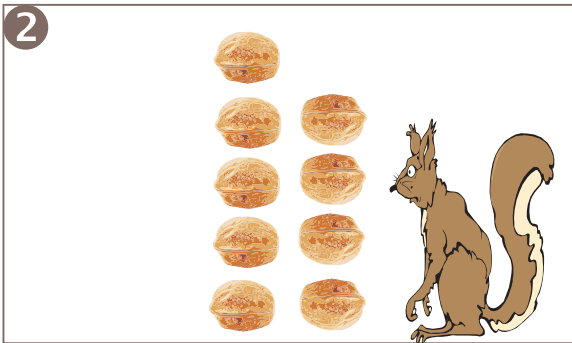
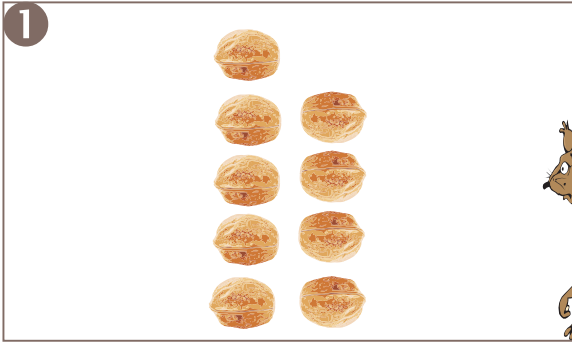


Erzähle die Geschichte!  
Dann kreuze an:  
Welche Aufgabe  
passt zu der  
Geschichte?

$$2 + 5 = 7$$

$$7 - 2 = 5$$

$$5 - 2 = 3$$



Erzähle die Geschichte!  
Dann finde die richtige Rechenaufgabe zu der Geschichte und schreibe sie auf!

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Erzähle die Geschichte!  
Dann kreuze an:  
Welche Aufgabe passt zu der Geschichte?

$7 - 5 = 2$

$5 + 2 = 7$

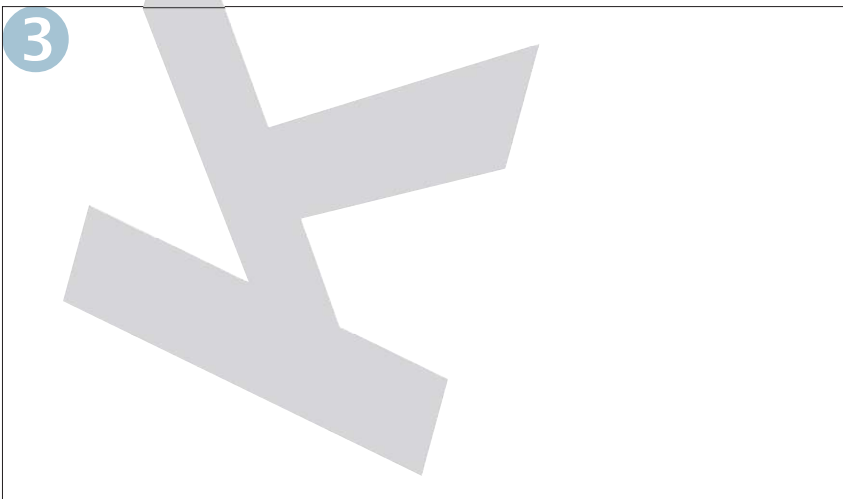
$2 + 5 = 7$

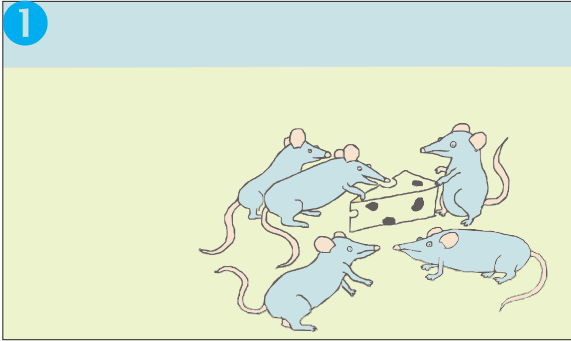


Jetzt bist du an der Reihe!

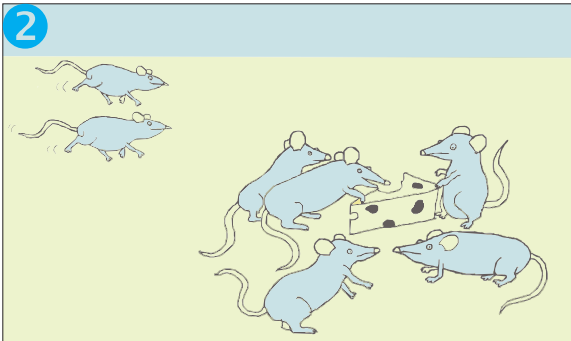
Erfinde eine Geschichte zu der Rechenaufgabe und erzähle sie. Dann male drei Bilder zu deiner Geschichte!

$$10 - 6 = 4$$

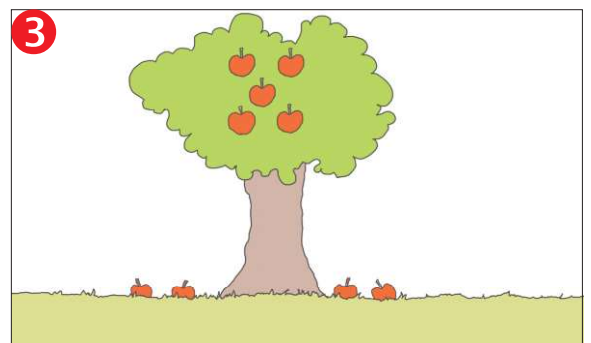
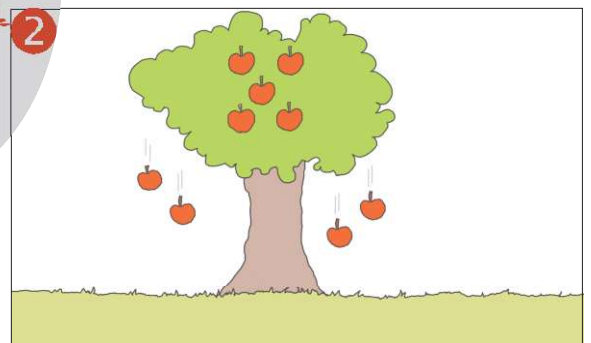
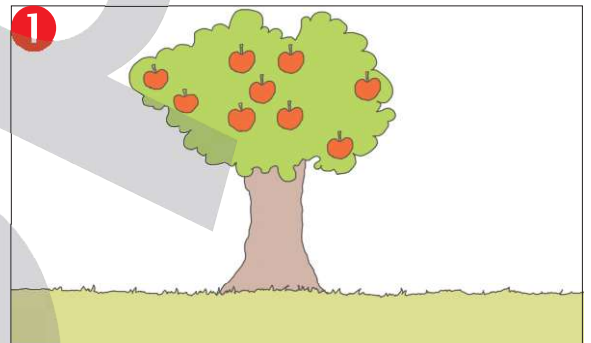
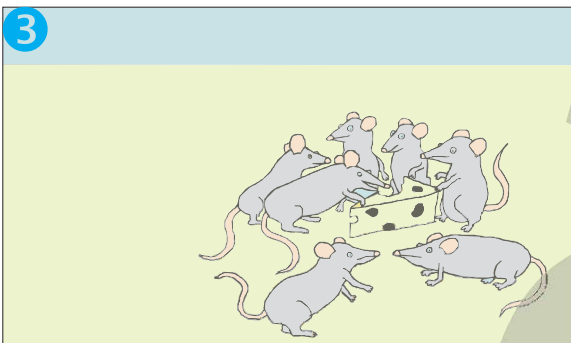




Erzähle die Geschichte!  
Dann finde die richtige Rechenaufgabe zu der Geschichte und schreibe sie auf!



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Erzähle die Geschichte!  
Dann kreuze an:  
Welche Aufgabe passt zu der Geschichte?

$5 + 4 = 9$

$9 - 4 = 5$

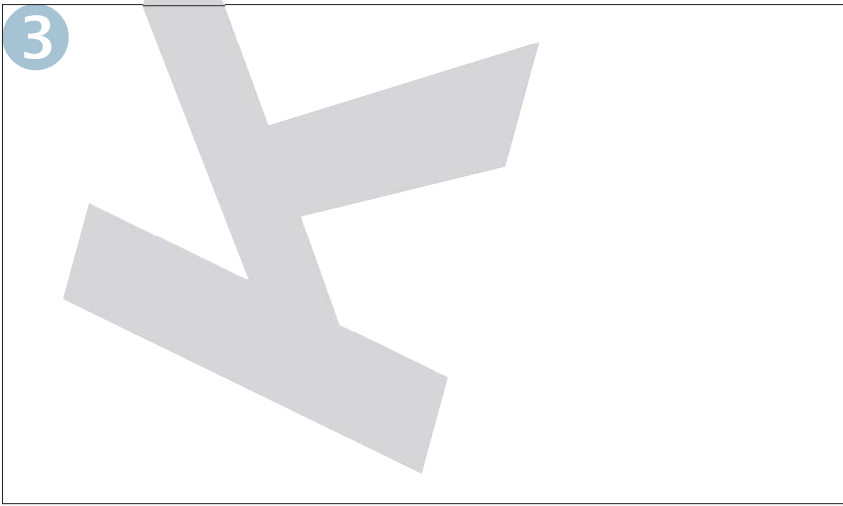
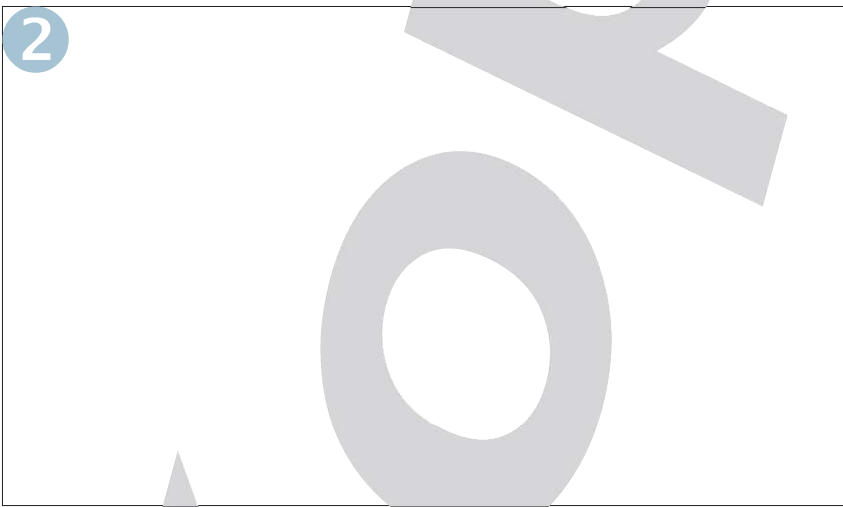
$9 - 5 = 4$



Jetzt bist du an der Reihe!

Erfinde eine Geschichte zu der Rechenaufgabe und erzähle sie. Dann male drei Bilder zu deiner Geschichte!

$$3 + 6 = 9$$







Erzähle die Geschichte!  
Dann finde die richtige Rechenaufgabe zu der Geschichte und schreibe sie auf!

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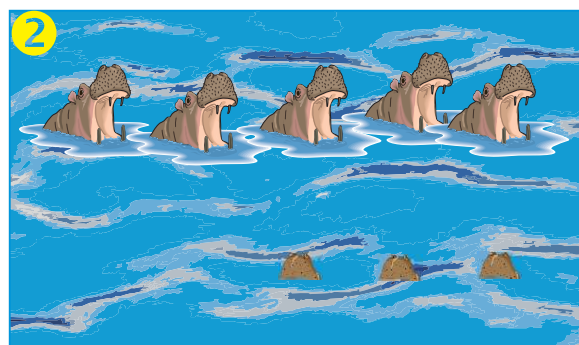


Erzähle die Geschichte!  
Dann kreuze an:  
Welche Aufgabe passt zu der Geschichte?

$8 - 5 = 3$

$5 + 3 = 8$

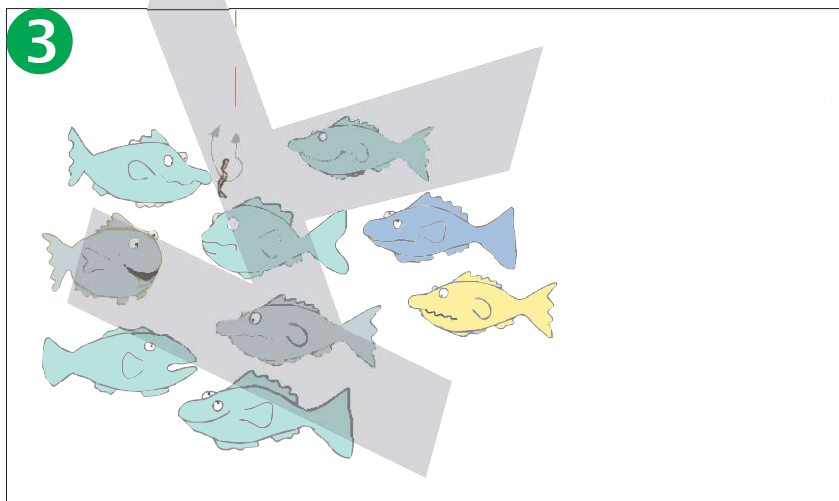
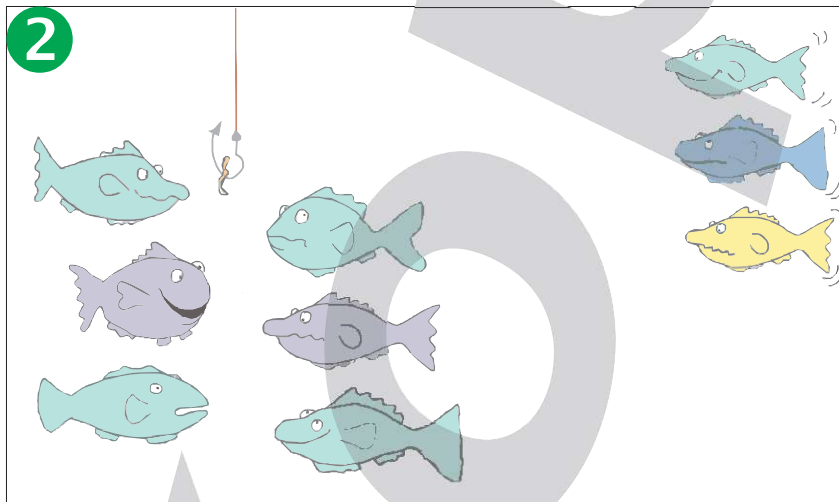
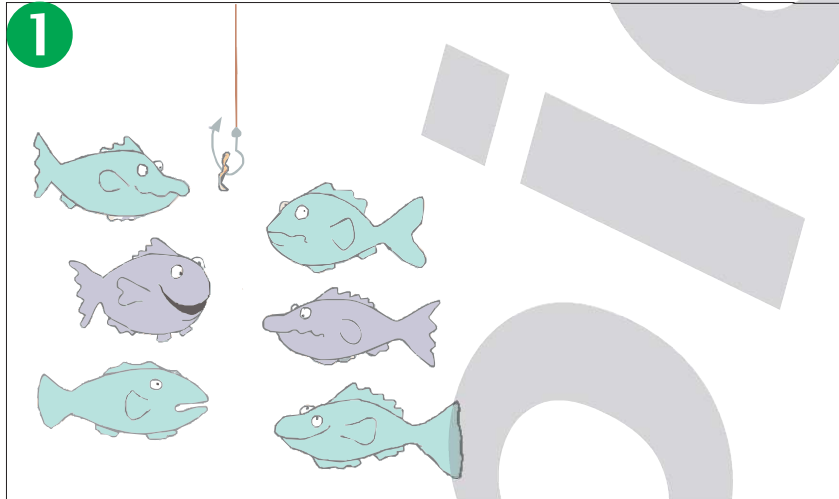
$8 - 3 = 5$





Erzähle die Geschichte!  
Dann finde die  
richtige Rechenaufgabe  
zu der Geschichte  
und schreibe  
sie auf!

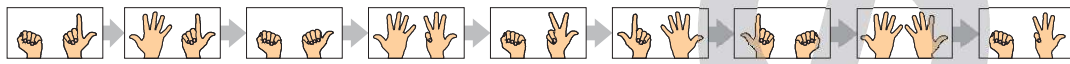
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Kettenaufgaben (enaktiv mit Fingerbildern unterstützt - fließende Übergänge)

$$2 + 5 - 6 + 8 - 6 + 4 - 5 + 8 - 6 = 4$$



$$8 - 4 + 2 - 5 + 9 - 4 + 2 - 5 + 2 =$$

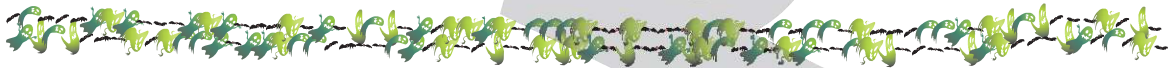
$$5 + 2 - 3 + 6 - 8 + 5 - 4 + 6 - 5 =$$



$$10 - 4 + 3 - 8 + 4 - 2 + 7 - 8 + 4 =$$

$$3 + 5 - 2 + 4 - 3 + 2 - 8 + 7 - 2 =$$

$$9 - 4 + 2 - 3 + 4 - 3 + 4 - 3 + 2 =$$



$$1 + 9 - 4 + 2 - 8 + 6 - 4 + 5 - 3 =$$

$$9 - 4 + 2 - 3 + 5 - 6 + 7 - 8 + 5 =$$

$$4 + 2 - 3 + 7 - 4 + 3 - 2 + 3 - 4 =$$



$$8 - 3 + 5 - 4 + 2 - 8 + 9 - 3 + 1 =$$

$$2 + 4 - 5 + 9 - 3 + 2 - 8 + 5 - 4 =$$

$$7 - 5 + 8 - 3 + 1 - 5 + 4 - 2 + 3 =$$



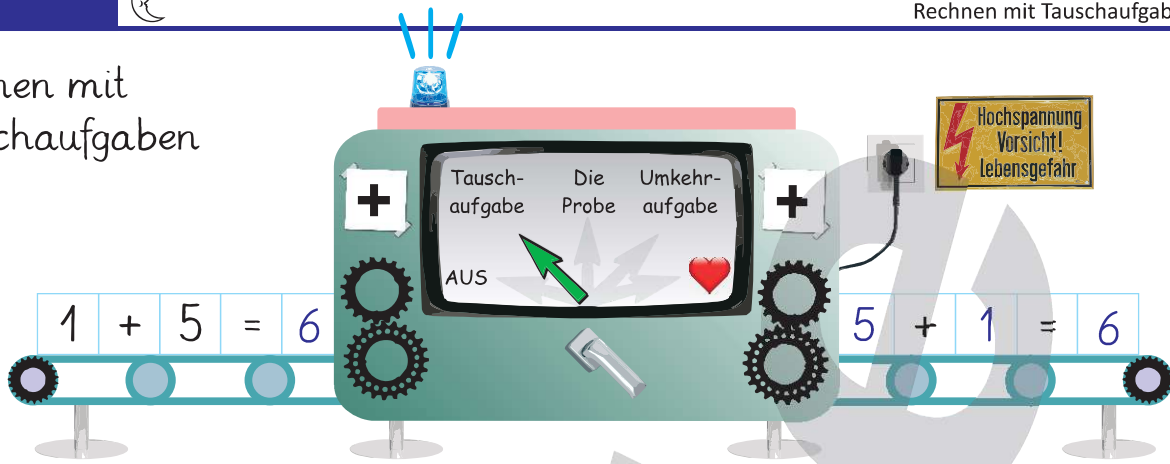
$$5 + 2 - 6 + 4 - 3 + 7 - 4 + 3 - 6 =$$

$$10 - 7 + 4 - 2 + 3 - 4 + 6 - 6 + 5 =$$

$$1 + 5 - 3 + 5 - 7 + 9 - 3 + 2 - 3 =$$



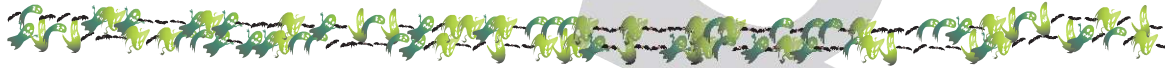
# Rechnen mit Tauschaufgaben



2 + 6 =  → oder →  +  =

1 + 7 =  → oder →  +  =

3 + 4 =  → oder →  +  =



1 + 8 =  → oder →  +  =

4 + 5 =  → oder →  +  =

2 + 4 =  → oder →  +  =



1 + 5 =  → oder →  +  =

3 + 6 =  → oder →  +  =

2 + 5 =  → oder →  +  =



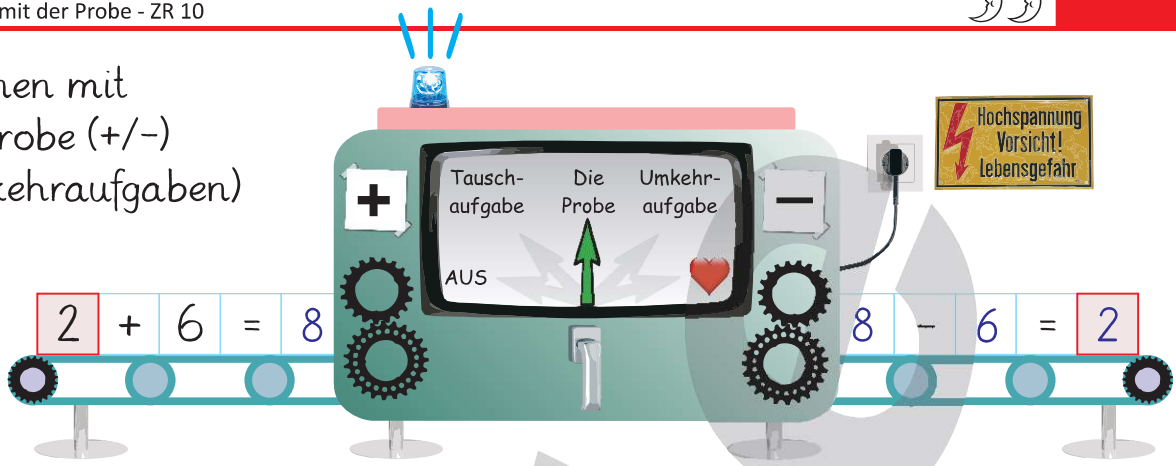
3 + 5 =  → oder →  +  =

2 + 7 =  → oder →  +  =

1 + 6 =  → oder →  +  =



Rechnen mit der Probe (+/-)  
(Umkehraufgaben)



5 + 4 = 9 → Probe → 9 - 4 = 5



6 +  = 9 → Probe →  -  =

+ 2 = 7 → Probe →  -  =

3 + 5 =  → Probe →  -  =



4 + 3 =  → Probe →  -  =

2 +  = 8 → Probe →  -  =

+ 7 = 10 → Probe →  -  =



4 +  = 6 → Probe →  -  =

+ 4 = 10 → Probe →  -  =

7 + 2 =  → Probe →  -  =



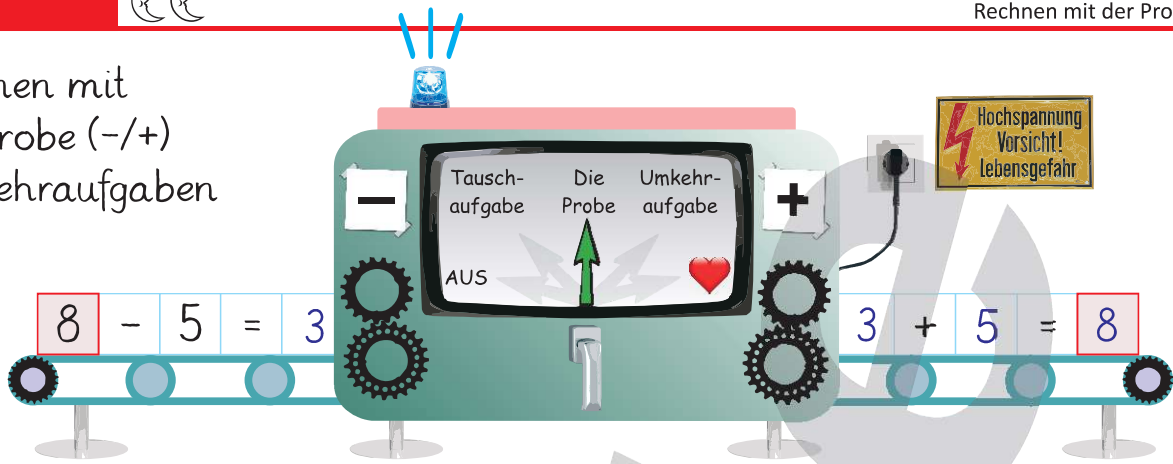
+ 8 = 10 → Probe →  -  =

5 +  = 9 → Probe →  -  =

3 + 3 =  → Probe →  -  =



Rechnen mit  
der Probe (-/+)  
Umkehraufgaben



$$8 - 5 = 3 \quad \text{---} \quad 3 + 5 = 8$$

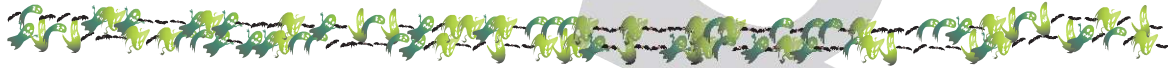
$$6 - 3 = 3 \quad \text{---} \text{ Probe } \quad 3 + 3 = 6$$



$$6 - \square = 4 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$\square - 4 = 6 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$9 - 2 = \square \quad \text{---} \text{ Probe } \quad \square + \square = \square$$



$$7 - 2 = \square \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$9 - \square = 6 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$\square - 5 = 3 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$



$$10 - \square = 2 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$\square - 4 = 5 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$6 - 3 = \square \quad \text{---} \text{ Probe } \quad \square + \square = \square$$



$$\square - 3 = 4 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

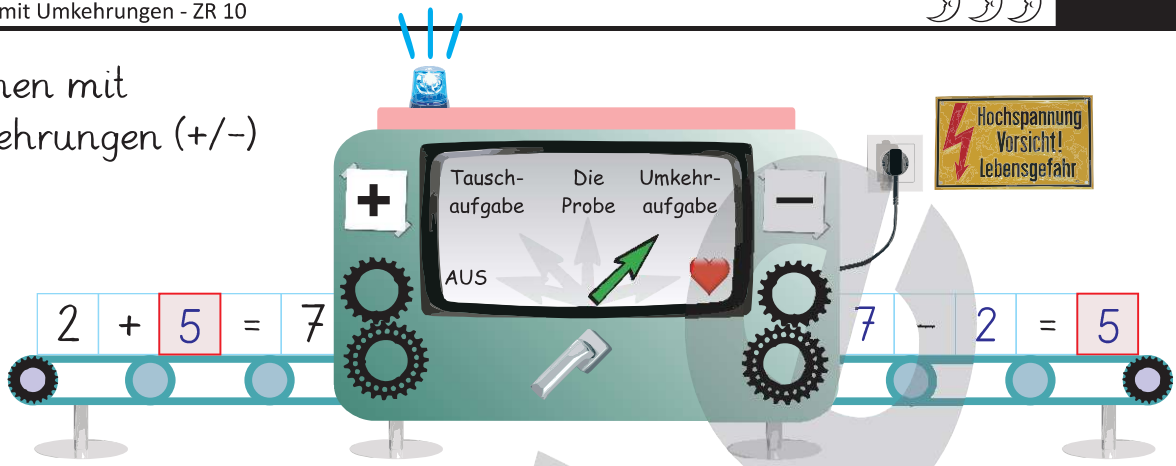
$$8 - \square = 2 \quad \text{---} \text{ Probe } \quad \square + \square = \square$$

$$10 - 7 = \square \quad \text{---} \text{ Probe } \quad \square + \square = \square$$





# Rechnen mit Umkehrungen (+/-)



$5 + 4 = 9$  ➤ oder ➤  $9 - 4 = 5$



$3 + \square = 9$  ➤ oder ➤  $\square - \square = \square$

$\square + 2 = 8$  ➤ oder ➤  $\square - \square = \square$

$1 + \square = 6$  ➤ oder ➤  $\square - \square = \square$



$\square + 1 = 7$  ➤ oder ➤  $\square - \square = \square$

$1 + \square = 9$  ➤ oder ➤  $\square - \square = \square$

$\square + 4 = 9$  ➤ oder ➤  $\square - \square = \square$



$1 + \square = 8$  ➤ oder ➤  $\square - \square = \square$

$\square + 2 = 9$  ➤ oder ➤  $\square - \square = \square$

$2 + \square = 7$  ➤ oder ➤  $\square - \square = \square$



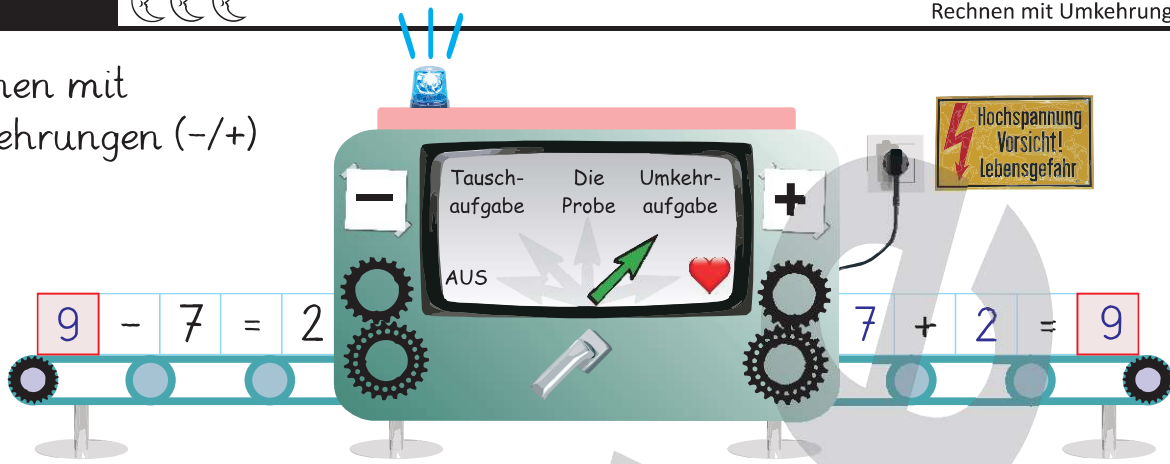
$\square + 2 = 6$  ➤ oder ➤  $\square - \square = \square$

$3 + \square = 8$  ➤ oder ➤  $\square - \square = \square$

$\square + 3 = 7$  ➤ oder ➤  $\square - \square = \square$



# Rechnen mit Umkehrungen (-/+)



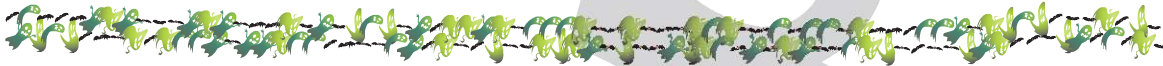
$$8 - 6 = 2 \quad \text{oder} \quad 6 + 2 = 8$$



$$\square - 6 = 3 \quad \text{oder} \quad \square + \square = \square$$

$$7 - 6 = \square \quad \text{oder} \quad \square + \square = \square$$

$$\square - 6 = 1 \quad \text{oder} \quad \square + \square = \square$$



$$9 - 8 = \square \quad \text{oder} \quad \square + \square = \square$$

$$\square - 8 = 1 \quad \text{oder} \quad \square + \square = \square$$

$$8 - 7 = \square \quad \text{oder} \quad \square + \square = \square$$



$$\square - 7 = 1 \quad \text{oder} \quad \square + \square = \square$$

$$9 - 6 = \square \quad \text{oder} \quad \square + \square = \square$$

$$\square - 7 = 2 \quad \text{oder} \quad \square + \square = \square$$



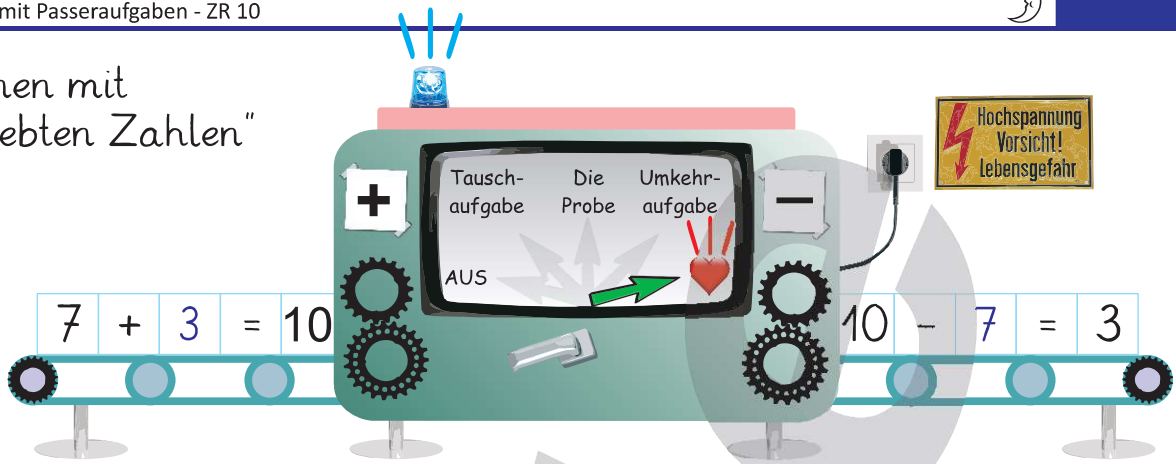
$$8 - 6 = \square \quad \text{oder} \quad \square + \square = \square$$

$$\square - 6 = 2 \quad \text{oder} \quad \square + \square = \square$$

$$9 - 7 = \square \quad \text{oder} \quad \square + \square = \square$$



# Rechnen mit „verliebten Zahlen“



$10 - 6 = 4$  und  $6 + 4 = 10$



$2 + \square = 10$  und  $10 - 8 = \square$

$10 - \square = 3$  und  $\square + 7 = 10$

$\square + 4 = 10$  und  $10 - \square = 6$



$10 - 9 = \square$  und  $1 + \square = 10$

$2 + \square = 10$  und  $10 - \square = 2$

$10 - \square = 5$  und  $\square + 5 = 10$



$\square + 3 = 10$  und  $10 - 7 = \square$

$10 - 2 = \square$  und  $8 + \square = 10$

$9 + \square = 10$  und  $10 - \square = 1$

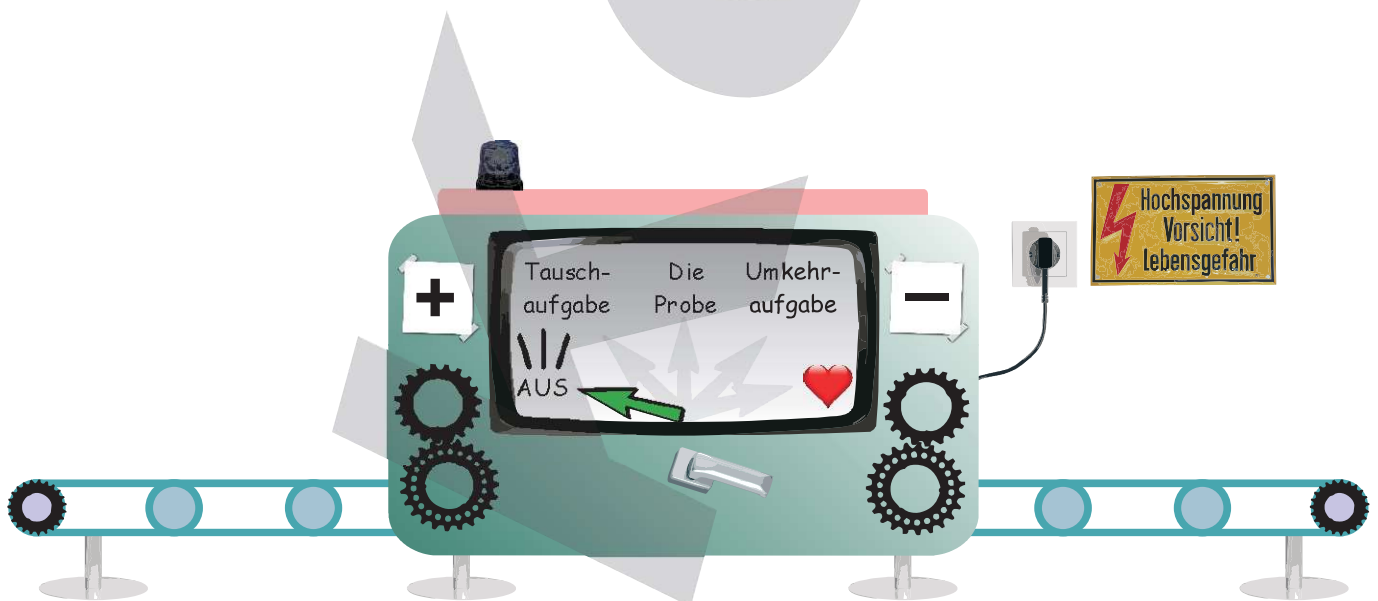


$10 - \square = 4$  und  $\square + 6 = 10$

$\square + 2 = 10$  und  $10 - 8 = \square$

$10 - 7 = \square$  und  $3 + \square = 10$

# Prüfung



In dieser Reihe erschienen:

ILSA 1

$3 + 5 = 8$

Arbeitsheft 1/1  
Zahlenraum bis 10

Mein Name ist

2. Auflage

ILSA 1

$3 + 5 = 8$

Arbeitsheft 1/2  
Zahlenraum bis 10

Mein Name ist

2. Auflage

ILSA SWS

H Z E  
1 0 0

Arbeitsheft 2  
Stellenwertsystem  
Zahlenraum bis 100

Mein Name ist

1. Auflage

Christian Bussebaum Wolfgang Hoffmann Dr. Michael Wehrmann



# ILSA Lernentwicklung

ILSA 1