

Matherad

Trainingsheft

**Nina Fiedel-Gellenbeck
Alma Tamborini**

Lösungen

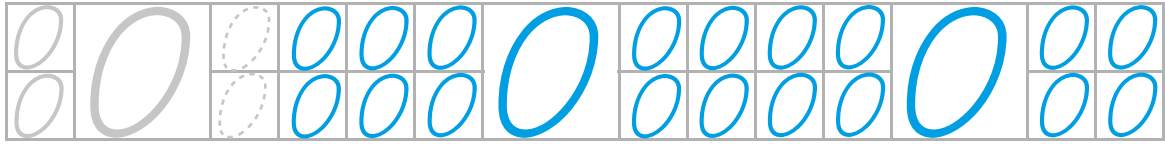
1

Ziffern schreiben und zählen

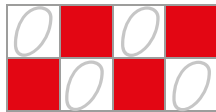


Datum: _____

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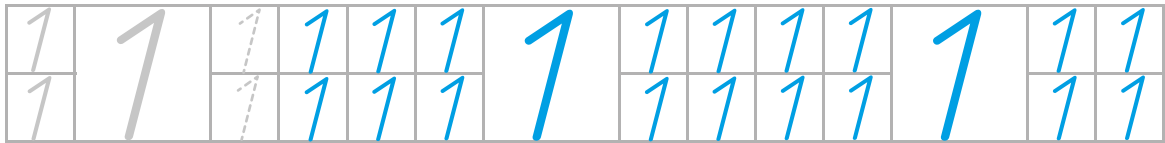


Schreibe so:



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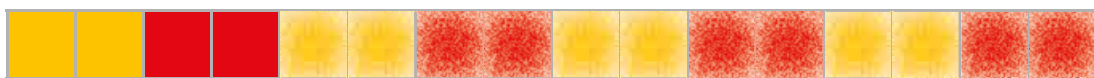


Schreibe so:



Datum: _____

3



Schreibe so:

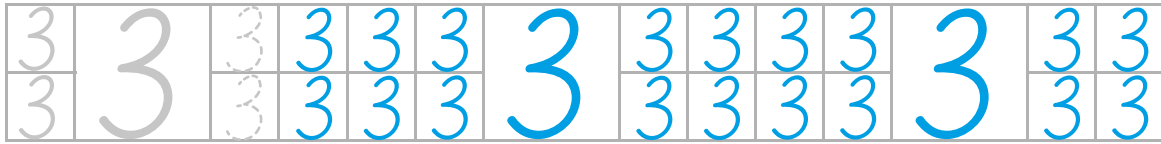


Ziffern schreiben und zählen



Datum: _____

4

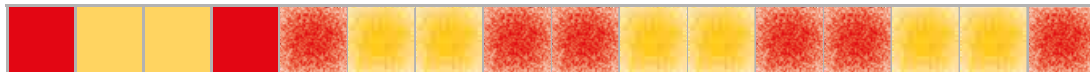
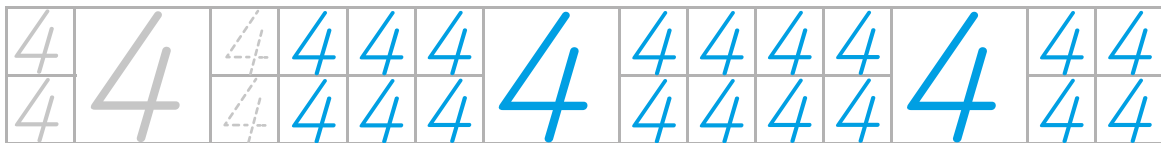


Schreibe so:



Datum: _____

5

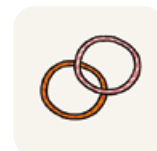
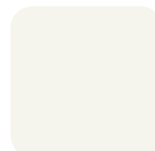


Schreibe so:



Datum: _____

6

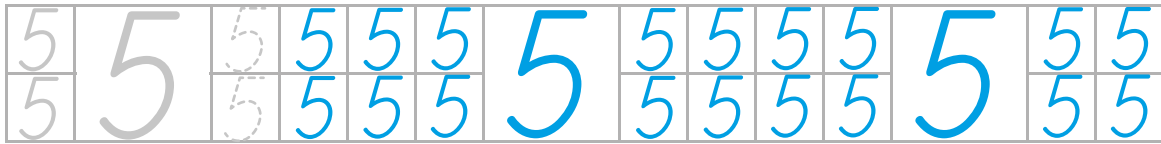


Ziffern schreiben und zählen



Datum: _____

7



Schreibe so:



Datum: _____

8

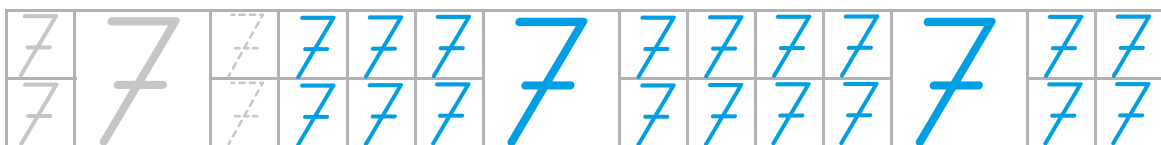


Schreibe so:



Datum: _____

9



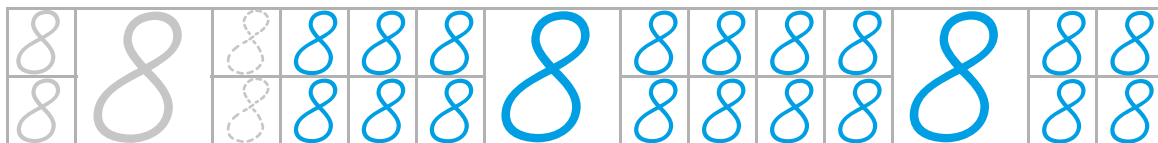
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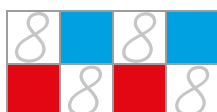


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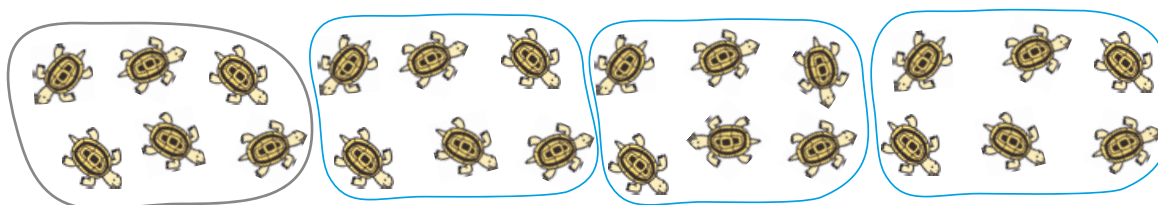
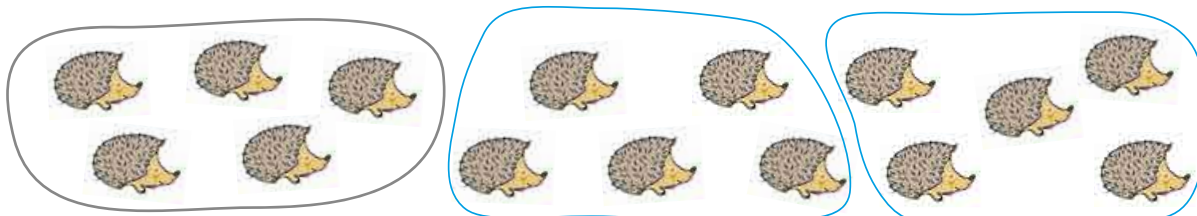
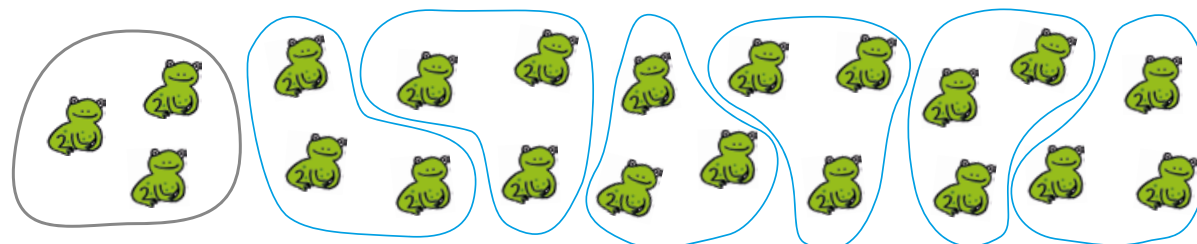
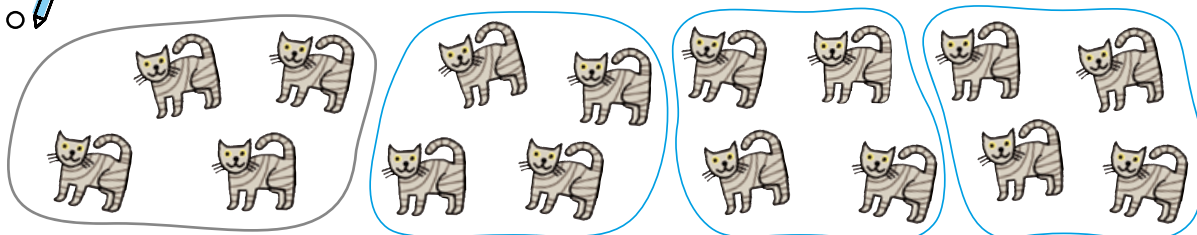


Schreibe so:



Datum: _____

11



Ziffern schreiben und zählen



Datum: _____

12

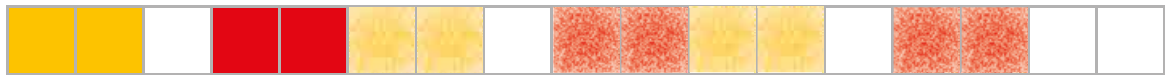
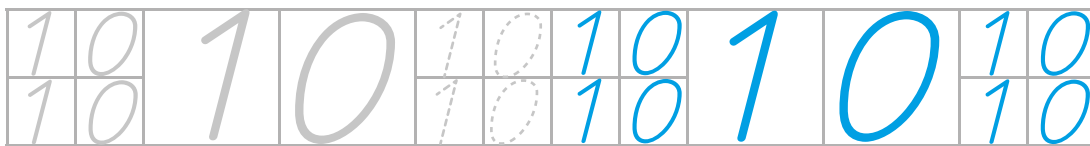


Schreibe so:



Datum: _____

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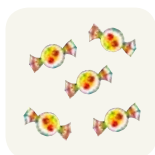


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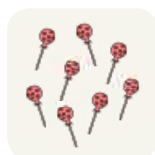


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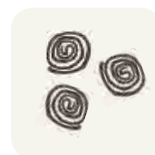
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8



10



3

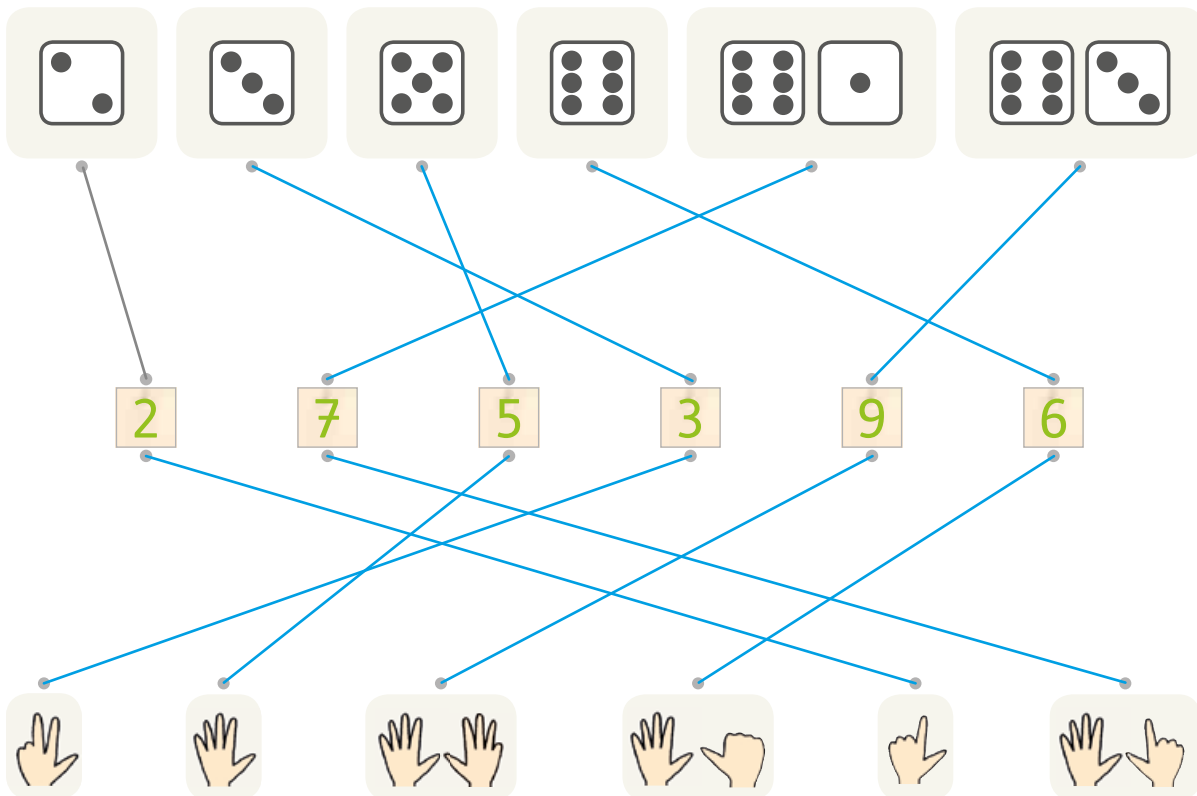


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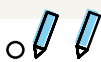
Datum: _____

15



Datum: _____

16



3 5
4

4	4	4	4	4	4
4	4	4	4	4	4



6 7
5

6	6	6	6	6	6
6	6	6	6	6	6



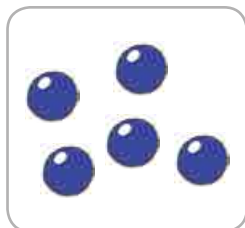
9 10
8

9	9	9	9	9	9
9	9	9	9	9	9

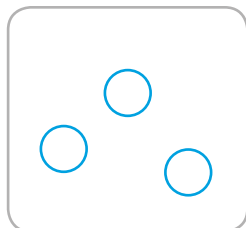


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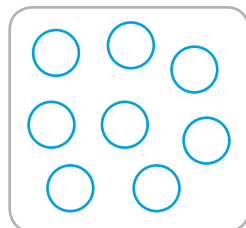
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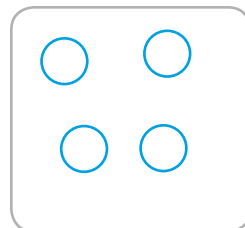
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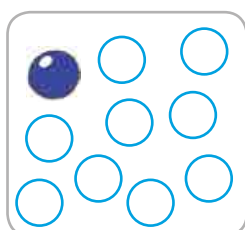
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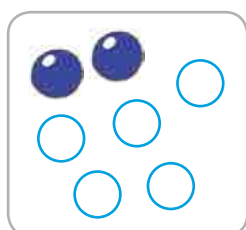
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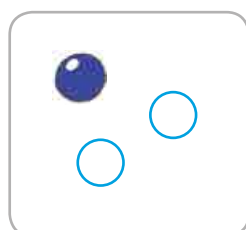
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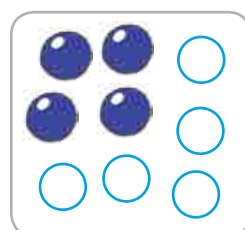
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7



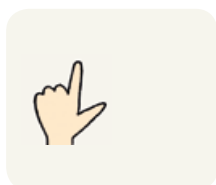
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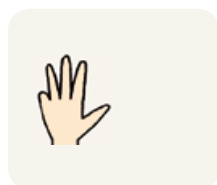
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Datum: _____

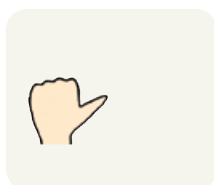
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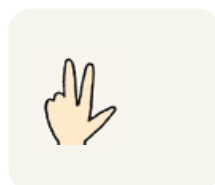
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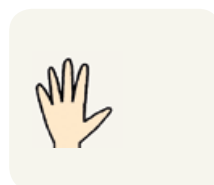
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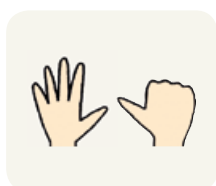
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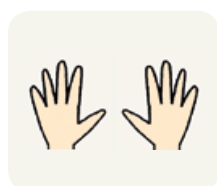
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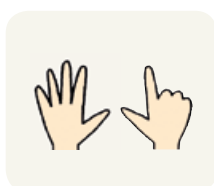
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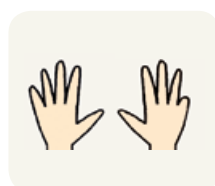
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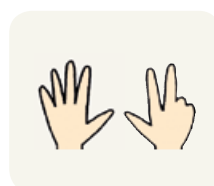
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7



9



8



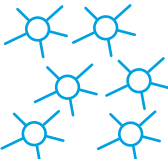
Datum: _____

19

5



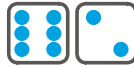
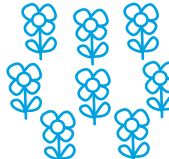

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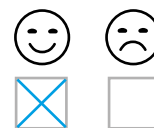
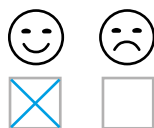
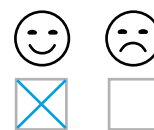
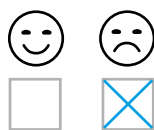



8

Datum: _____

20



Ordnungszahlen 1. 2. 3.

Datum: _____

21



2.



4.



3.



5.



1.



8.



7.



6.

Datum: _____

22



4.



5.



2.



6.



9.



7.



1.



3.

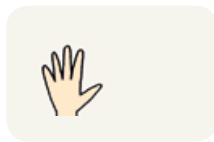


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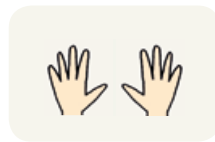
Geschickt zählen

Datum: _____

23



5



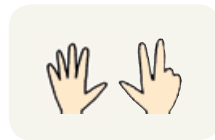
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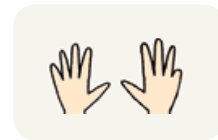
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3



8



9

Datum: _____

24



5



3



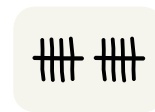
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2



7



10

Datum: _____

25



 6



 8



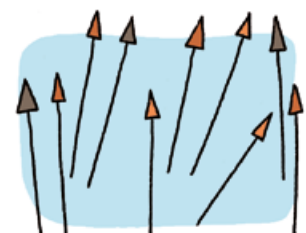
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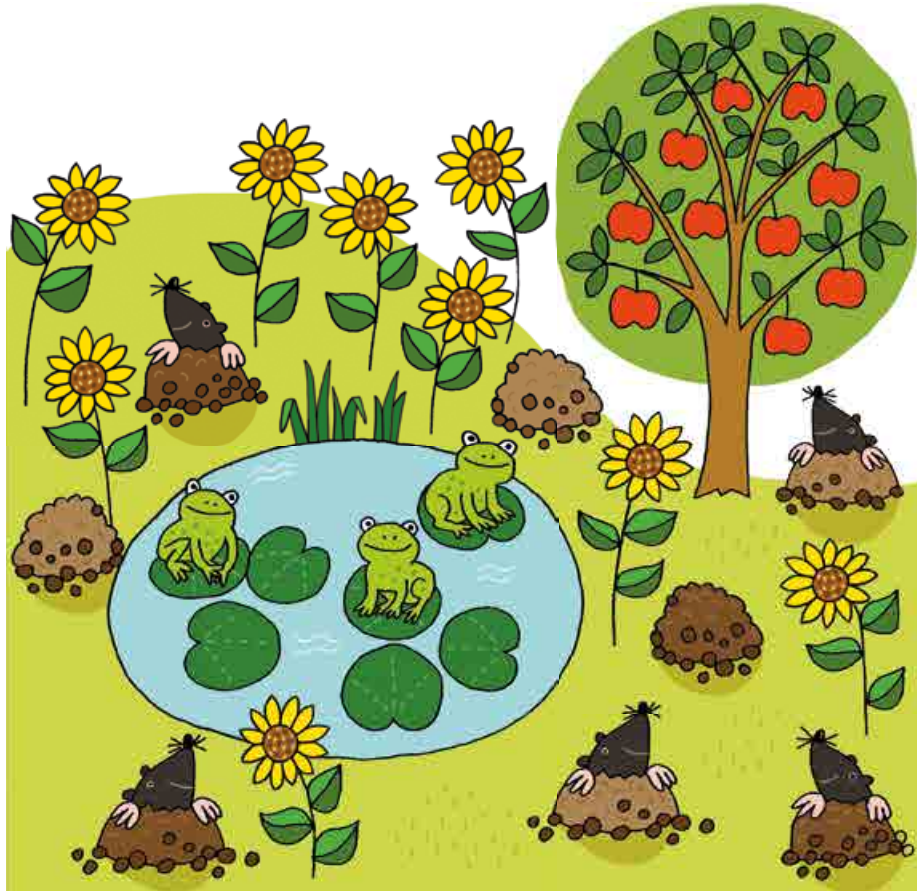
 5



 10

Datum: _____

26



|||

3



|||| ||

7



|||| ||

8



|||| |||

10



|||| |||

9



||||

5

Datum: _____



27

Schreibe alle Zahlen von 1 bis 10.
Schreibe so:

1	=		
2	=		

Datum: _____

28



1 2



1 5



1 3



1 1



1 7



1 6



1 4



20



1 8



1 9

Datum: _____



29



Schreibe die Zahlen von 11 bis 15 auf.

Schreibe so:

11 11 11 11

12 12 12 12

Datum: _____



30



Schreibe die Zahlen von 16 bis 20 auf.

Schreibe so:

16 16 16 16

17 17 17 17

Datum: _____



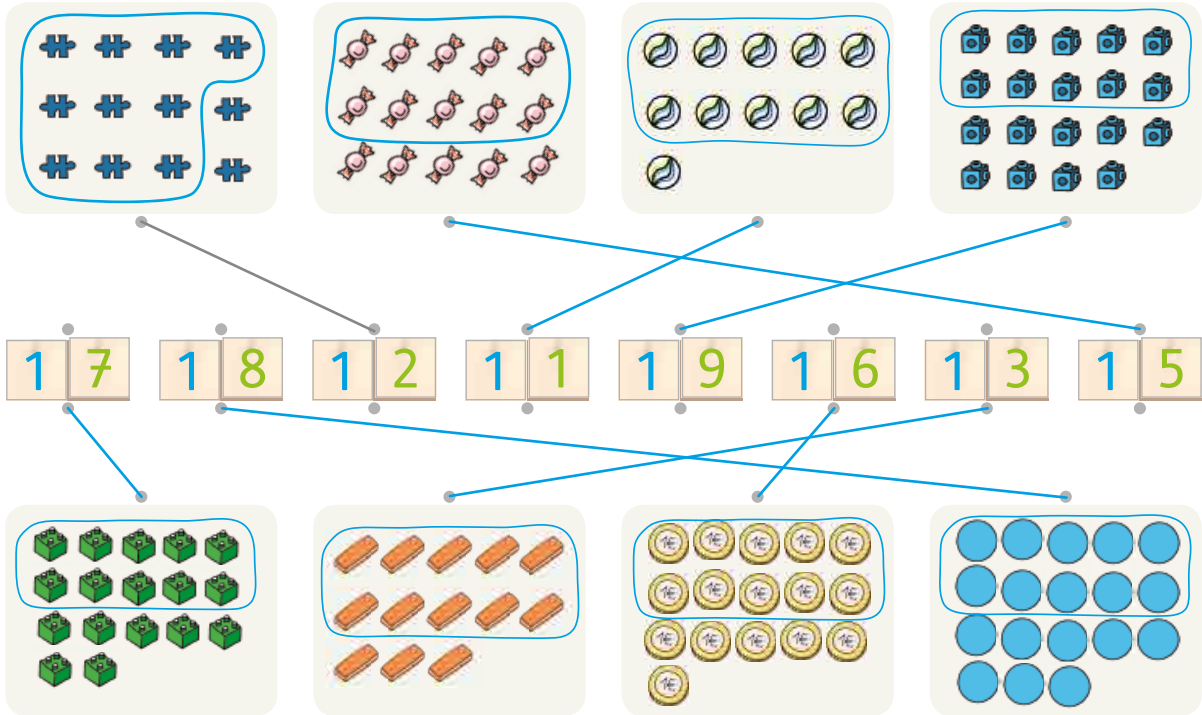
31

Schreibe die Zahlen von 10 bis 20 auf.

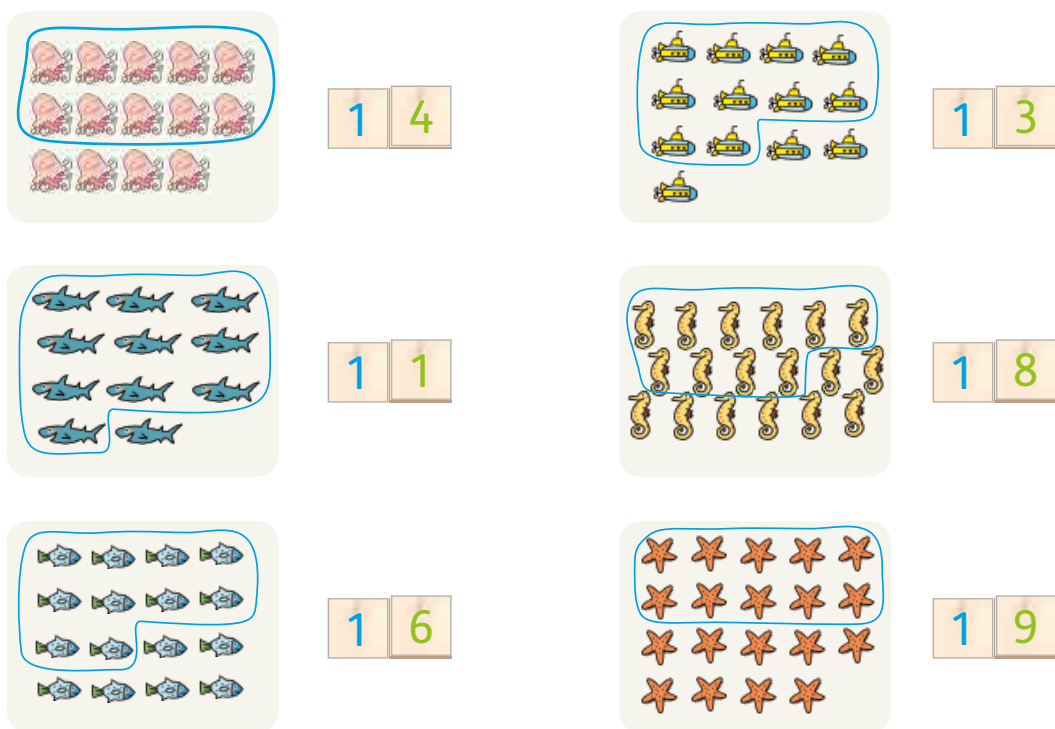
Schreibe so:

10 = 

Datum: _____



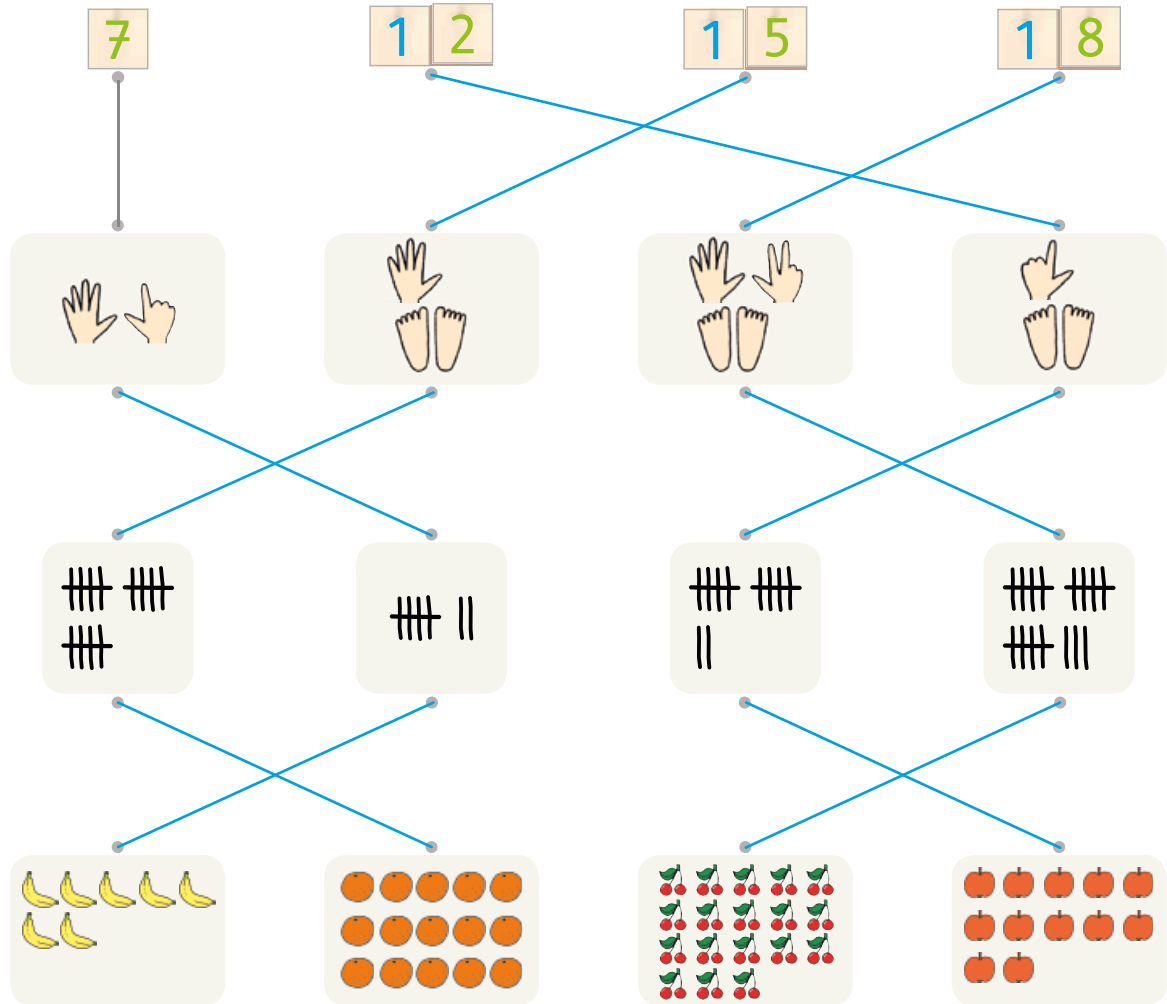
Datum: _____



Geschickt zählen

Datum: _____

34



Datum: _____

35





3

2

5

1

7



1 3

1 2

1 5

1 1

1 7



6

4

8

9



1 6

1 4

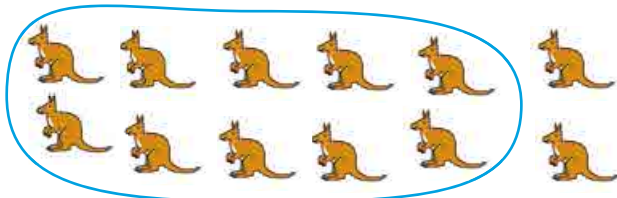
1 8

1 9

Geschickt zählen

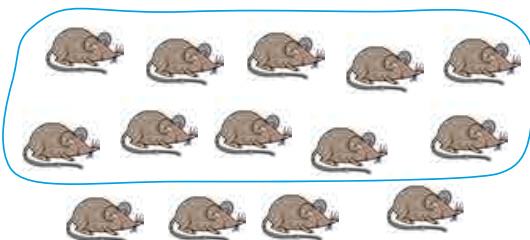
Datum: _____

36 Immer 10.



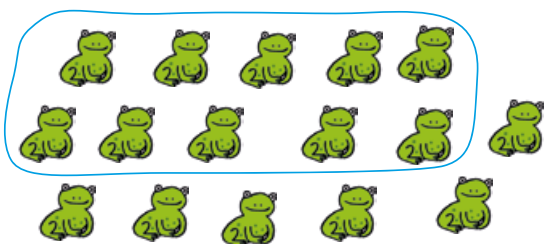
1 2

Zehner	Einer
1	2



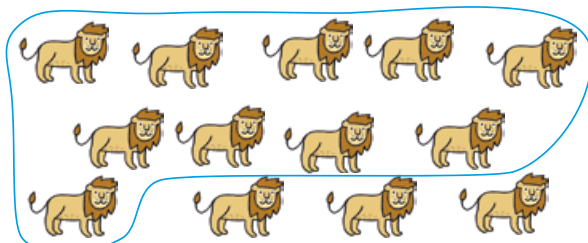
1 4

Zehner	Einer
1	4



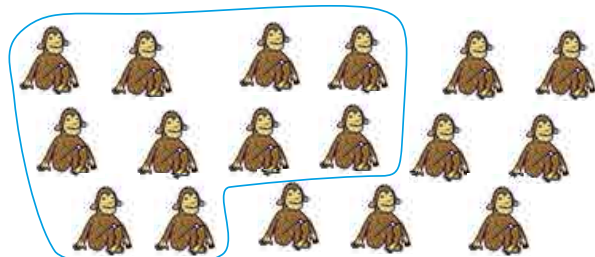
1 6

Zehner	Einer
1	6



1 3

Zehner	Einer
1	3



1 7

Zehner	Einer
1	7



1 8

Zehner	Einer
1	8

Geschickt zählen

Datum: _____

37



1 2

Zehner	Einer
1	2



1 5

Zehner	Einer
1	5



10

Zehner	Einer
1	0

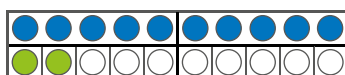


1 8

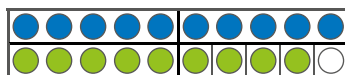
Zehner	Einer
1	8

Datum: _____

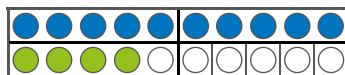
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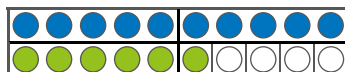
$$10 \text{ und } 2 = 12$$



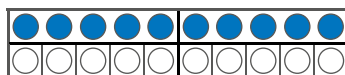
$$10 \text{ und } 9 = 19$$



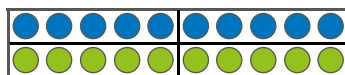
$$10 \text{ und } 4 = 14$$



$$10 \text{ und } 6 = 16$$

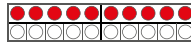


$$10 \text{ und } 0 = 10$$



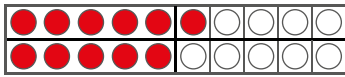
$$10 \text{ und } 10 = 20$$

Zwanzigerfeld

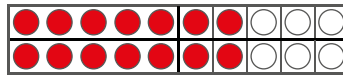


Datum: _____

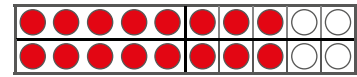
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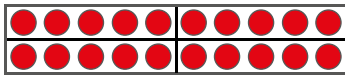
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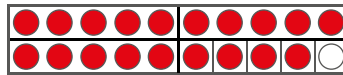
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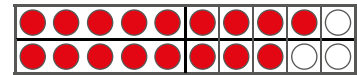
16



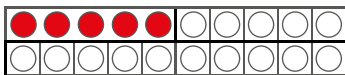
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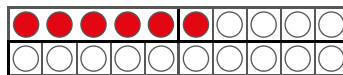
19



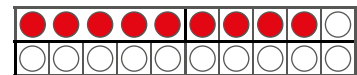
17



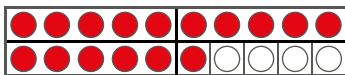
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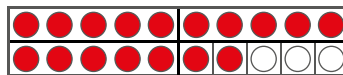
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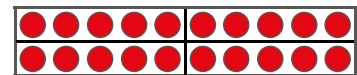
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16



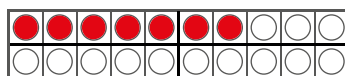
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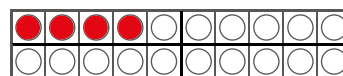
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Datum: _____

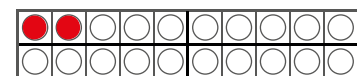
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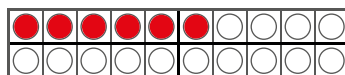
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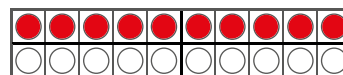
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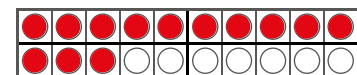
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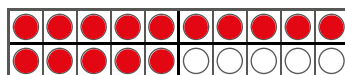
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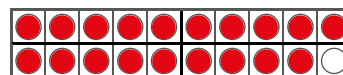
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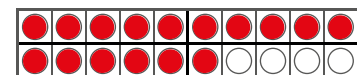
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15



19

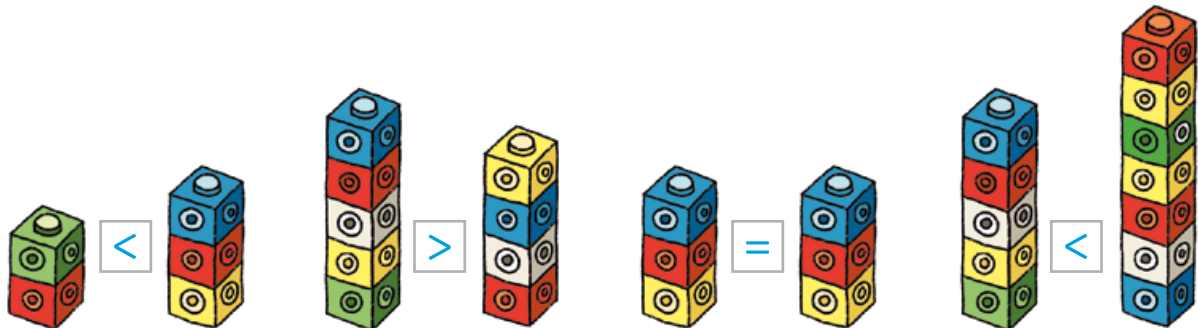


16

Zahlen vergleichen >

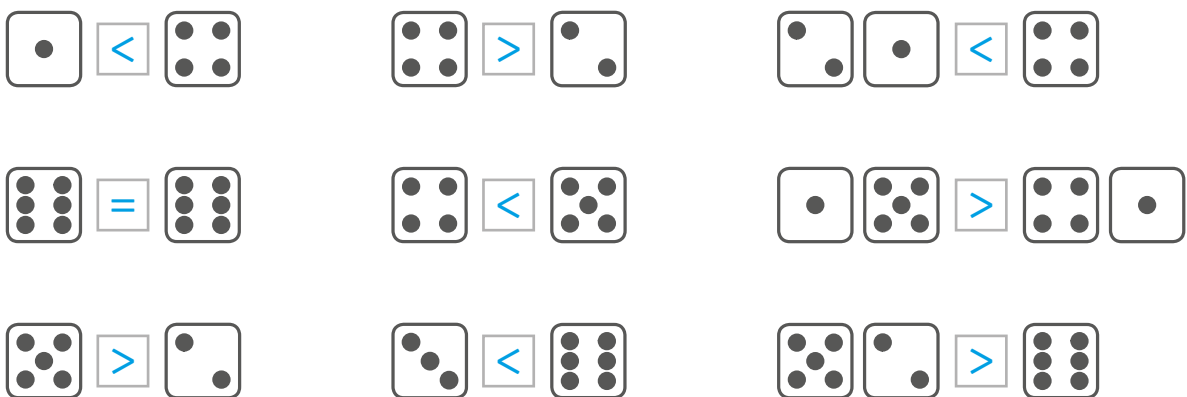
Datum: _____

41 > = <



Datum: _____

42 > = <



Datum: _____

43 > = <

3 < 5	6 > 2	6 < 16	14 > 12
9 > 6	7 > 3	12 = 12	17 < 19
5 = 5	4 < 9	13 < 15	1 < 11
8 > 1	6 > 0	17 > 11	15 = 15



Datum: _____

44



Exercise 44: Matching numbers to a sequence of 20 empty circles.

Top row of numbers (each in a box): 5, 3, 8, 6, 11, 10, 12, 20, 15.

Bottom row of numbers (each in a box): 1, 7, 4, 9, 13, 14, 17, 16, 19.

Connections (lines from number boxes to circles):

- 5 connects to the 1st circle.
- 3 connects to the 2nd circle.
- 8 connects to the 3rd circle.
- 6 connects to the 4th circle.
- 11 connects to the 5th circle.
- 10 connects to the 6th circle.
- 12 connects to the 7th circle.
- 20 connects to the 8th circle.
- 15 connects to the 9th circle.
- 1 connects to the 10th circle.
- 7 connects to the 11th circle.
- 4 connects to the 12th circle.
- 9 connects to the 13th circle.
- 13 connects to the 14th circle.
- 14 connects to the 15th circle.
- 17 connects to the 16th circle.
- 16 connects to the 17th circle.
- 19 connects to the 18th circle.

Datum: _____

45

Exercise 45: Number sequences in circles.

Left column of sequences (circles 1-4):

- 3, 4, 5, 6
- 7, 8, 9, 10
- 8, 9, 10, 11
- 2, 3, 4, 5
- 3, 4, 5, 6
- 9, 10, 11, 12

Right column of sequences (circles 1-4):

- 13, 14, 15, 16
- 17, 18, 19, 20
- 14, 15, 16, 17
- 12, 13, 14, 15
- 13, 14, 15, 16
- 8, 9, 10, 11



Datum: _____

46

11 12 13	10 11 12	9 10 11
9 10 11	8 9 10	15 16 17
13 14 15	12 13 14	17 18 19
15 16 17	14 15 16	13 14 15
17 18 19	16 17 18	16 17 18
19 20 21	18 19 20	14 15 16

Datum: _____

47

1	2	3
5	6	7
8	9	10
7	8	9

13	14	15
17	18	19
14	15	16
11	12	13

0	1	2
6	7	8
9	10	11
18	19	20

3	4	5
5	6	7
6	7	8
11	12	13

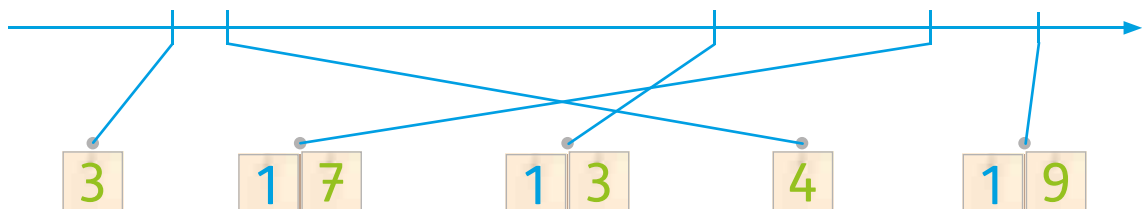
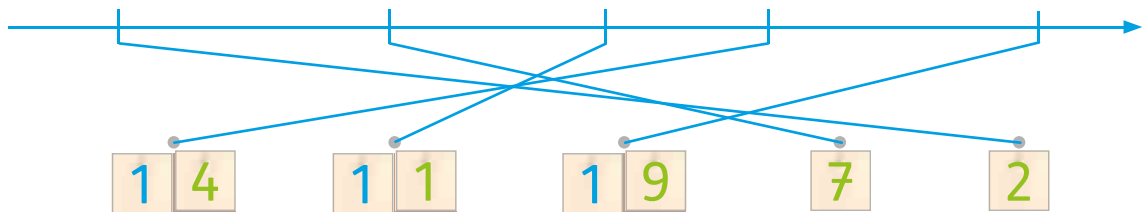
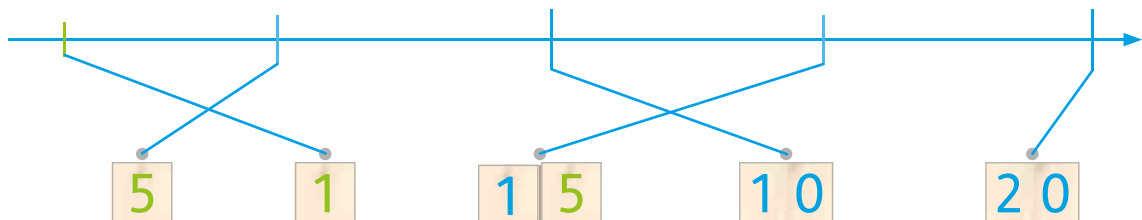
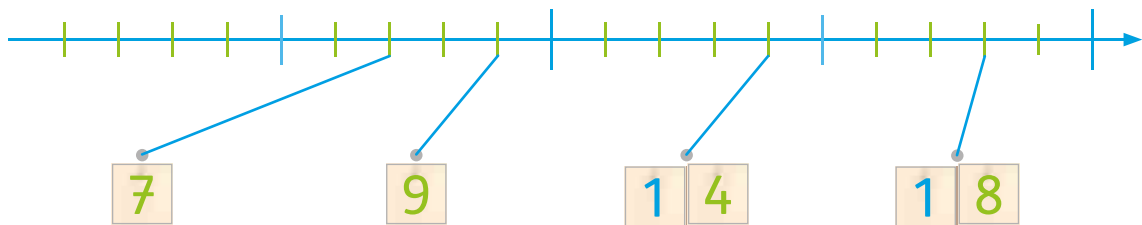
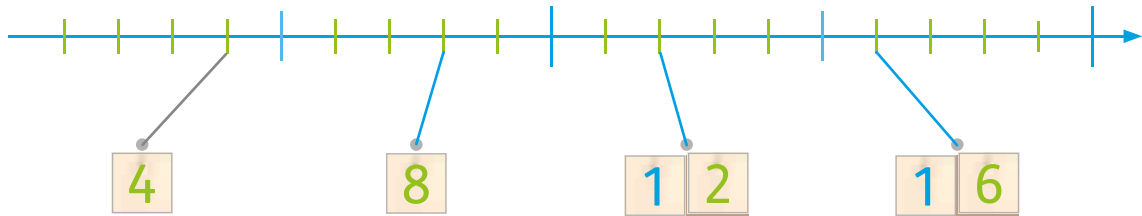
7	8	9
12	13	14
16	17	18
15	16	17

16	17	18
18	19	20
8	9	10
10	11	12



Datum: _____

48





Datum: _____

1



$$\boxed{2} + \boxed{3} = \boxed{5}$$



$$\boxed{4} + \boxed{1} = \boxed{5}$$



$$\boxed{7} + \boxed{3} = \boxed{10}$$



$$\boxed{6} + \boxed{1} = \boxed{7}$$



$$\boxed{7} + \boxed{2} = \boxed{9}$$



$$\boxed{6} + \boxed{2} = \boxed{8}$$



$$\boxed{3} + \boxed{4} = \boxed{7}$$



$$\boxed{5} + \boxed{4} = \boxed{9}$$

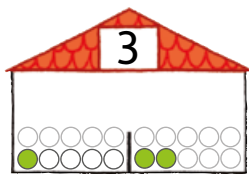


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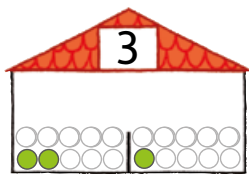
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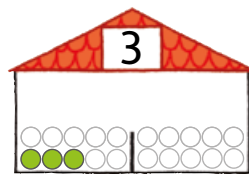
verschiedene Lösungsmöglichkeiten



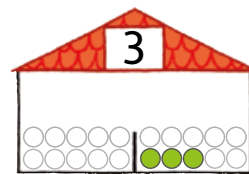
$$1 + 2$$



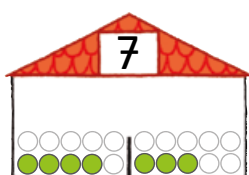
$$2 + 1$$



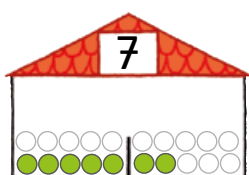
$$3 + 0$$



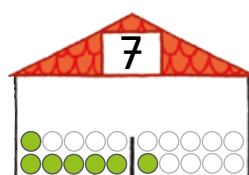
$$0 + 3$$



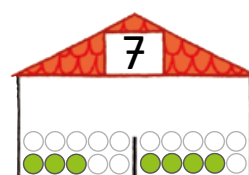
$$4 + 3$$



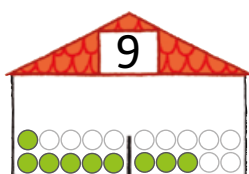
$$5 + 2$$



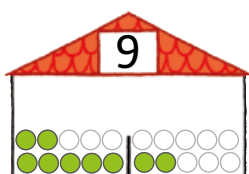
$$6 + 1$$



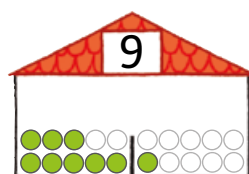
$$3 + 4$$



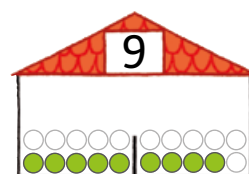
$$6 + 3$$



$$7 + 2$$



$$8 + 1$$

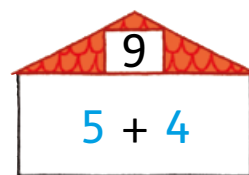
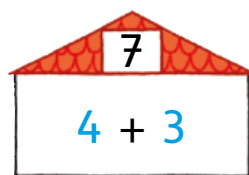
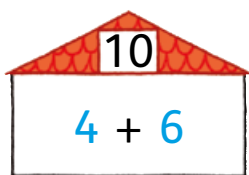
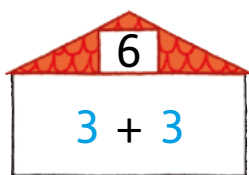
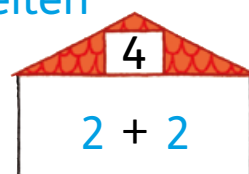
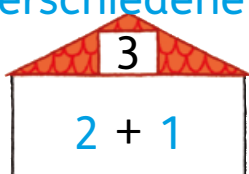
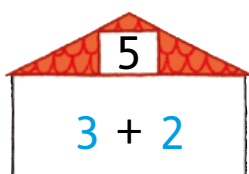


$$5 + 4$$

Datum: _____

3

verschiedene Lösungsmöglichkeiten



Zahlen zerlegen



Datum: _____

4



$$\boxed{6} + \boxed{1}$$



$$\boxed{5} + \boxed{2}$$



$$\boxed{4} + \boxed{3}$$



$$\boxed{3} + \boxed{4}$$



$$\boxed{2} + \boxed{5}$$



$$\boxed{1} + \boxed{6}$$

Datum: _____

5



$$\boxed{4} + \boxed{1}$$



$$\boxed{3} + \boxed{2}$$



$$\boxed{2} + \boxed{3}$$



$$\boxed{1} + \boxed{4}$$



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



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

Datum: _____

6



$$\boxed{8} + \boxed{1}$$



$$\boxed{7} + \boxed{2}$$



$$\boxed{6} + \boxed{3}$$



$$\boxed{5} + \boxed{4}$$

Legen und rechnen: Tauschaufgaben



Datum: _____

7



	$\boxed{1} + \boxed{5} = \boxed{6}$
	$\boxed{5} + \boxed{1} = \boxed{6}$
	$\boxed{4} + \boxed{3} = \boxed{7}$
	$\boxed{3} + \boxed{4} = \boxed{7}$
	$\boxed{7} + \boxed{2} = \boxed{9}$
	$\boxed{2} + \boxed{7} = \boxed{9}$

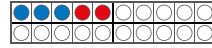
Datum: _____

8



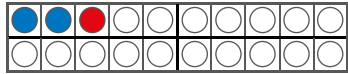
$\boxed{2} + \boxed{3} = \boxed{5}$ $\boxed{3} + \boxed{2} = \boxed{5}$	$\boxed{2} + \boxed{4} = \boxed{6}$ $\boxed{4} + \boxed{2} = \boxed{6}$	$\boxed{3} + \boxed{6} = \boxed{9}$ $\boxed{6} + \boxed{3} = \boxed{9}$
$\boxed{3} + \boxed{5} = \boxed{8}$ $\boxed{5} + \boxed{3} = \boxed{8}$	$\boxed{0} + \boxed{7} = \boxed{7}$ $\boxed{7} + \boxed{0} = \boxed{7}$	$\boxed{6} + \boxed{2} = \boxed{8}$ $\boxed{2} + \boxed{6} = \boxed{8}$
$\boxed{1} + \boxed{7} = \boxed{8}$ $\boxed{7} + \boxed{1} = \boxed{8}$	$\boxed{3} + \boxed{4} = \boxed{7}$ $\boxed{4} + \boxed{3} = \boxed{7}$	$\boxed{4} + \boxed{5} = \boxed{9}$ $\boxed{5} + \boxed{4} = \boxed{9}$
$\boxed{5} + \boxed{2} = \boxed{7}$ $\boxed{2} + \boxed{5} = \boxed{7}$	$\boxed{1} + \boxed{9} = \boxed{10}$ $\boxed{9} + \boxed{1} = \boxed{10}$	$\boxed{8} + \boxed{2} = \boxed{10}$ $\boxed{2} + \boxed{8} = \boxed{10}$

Legen und rechnen

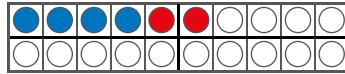


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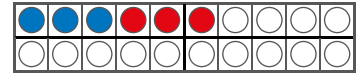
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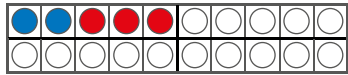
$$2 + 1 = 3$$



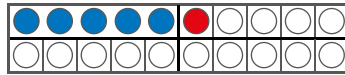
$$4 + 2 = 6$$



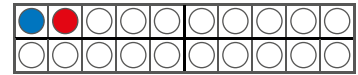
$$3 + 3 = 6$$



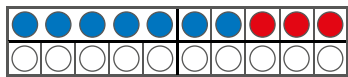
$$2 + 3 = 5$$



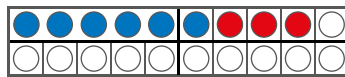
$$5 + 1 = 6$$



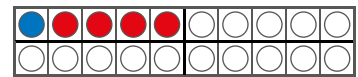
$$1 + 1 = 2$$



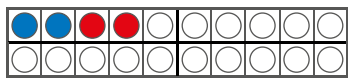
$$7 + 3 = 10$$



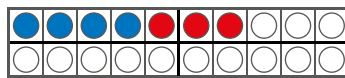
$$6 + 3 = 9$$



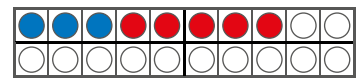
$$1 + 4 = 5$$



$$2 + 2 = 4$$



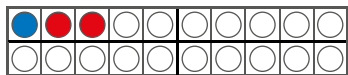
$$4 + 3 = 7$$



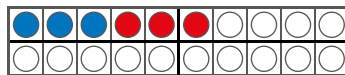
$$3 + 5 = 8$$

Datum: _____

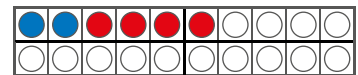
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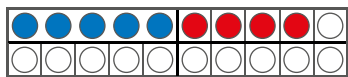
$$1 + 2 = 3$$



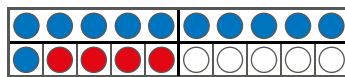
$$3 + 3 = 6$$



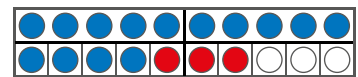
$$2 + 4 = 6$$



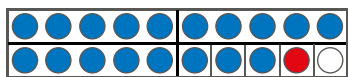
$$5 + 4 = 9$$



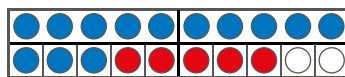
$$11 + 4 = 15$$



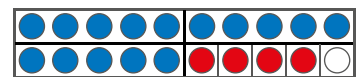
$$14 + 3 = 17$$



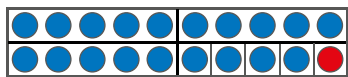
$$18 + 1 = 19$$



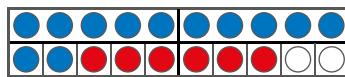
$$13 + 5 = 18$$



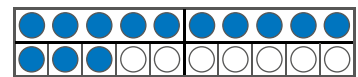
$$15 + 4 = 19$$



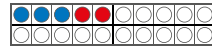
$$19 + 1 = 20$$



$$12 + 6 = 18$$

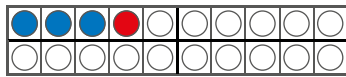


$$13 + 0 = 13$$

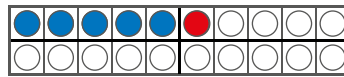


Datum: _____

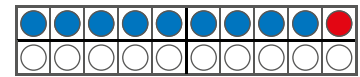
11



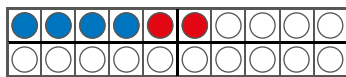
$$3 + 1 = 4$$



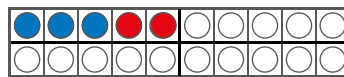
$$5 + 1 = 6$$



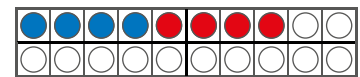
$$9 + 1 = 10$$



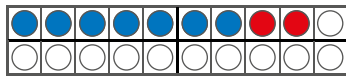
$$4 + 2 = 6$$



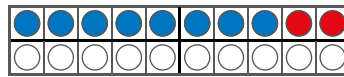
$$3 + 2 = 5$$



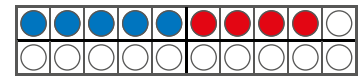
$$4 + 4 = 8$$



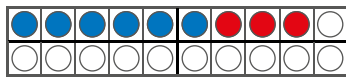
$$7 + 2 = 9$$



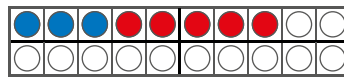
$$8 + 2 = 10$$



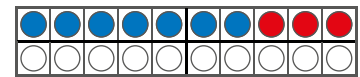
$$5 + 4 = 9$$



$$6 + 3 = 9$$



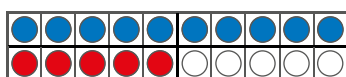
$$3 + 5 = 8$$



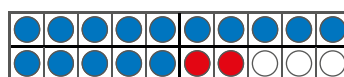
$$7 + 3 = 10$$

Datum: _____

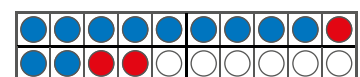
12



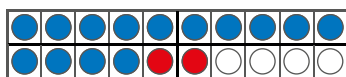
$$10 + 5 = 15$$



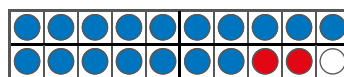
$$15 + 2 = 17$$



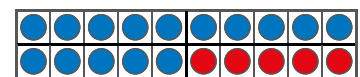
$$12 + 2 = 14$$



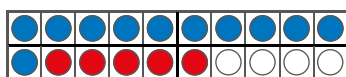
$$14 + 2 = 16$$



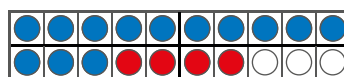
$$17 + 2 = 19$$



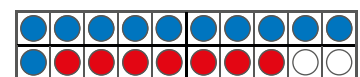
$$15 + 5 = 20$$



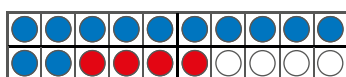
$$11 + 5 = 16$$



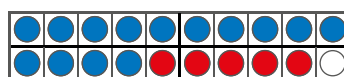
$$13 + 4 = 17$$



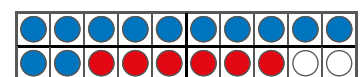
$$11 + 7 = 18$$



$$12 + 4 = 16$$



$$14 + 5 = 19$$



$$12 + 6 = 18$$

Legen und rechnen: Aufgaben mit 5

5

Datum: _____



13



Sortiere die Aufgaben.

Schreibe sie geordnet auf. $0 + 5, 1 + 5, 2 + 5, 3 + 5, 4 + 5, 5 + 5$

$4 + 5$

$1 + 5$

$0 + 5$

$5 + 5$

$3 + 5$

$2 + 5$

Datum: _____



14



Sortiere die Aufgaben.

Schreibe sie geordnet auf. $5 + 0, 5 + 1, 5 + 2, 5 + 3, 5 + 4, 5 + 5$

$5 + 0$

$5 + 5$

$5 + 4$

$5 + 3$

$5 + 2$

$5 + 1$

Datum: _____

15



$1 + 3 = 4$

$4 + 0 = 4$

$5 + 0 = 5$

$2 + 3 = 5$

$4 + 1 = 5$

$5 + 1 = 6$

$3 + 3 = 6$

$4 + 2 = 6$

$5 + 2 = 7$

Datum: _____

16



Mila hat 5 .

Ida gibt ihr 2 .

$5 + 2 = 7$

Legen und rechnen: verliebte Zahlen

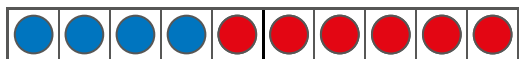


Datum: _____

17



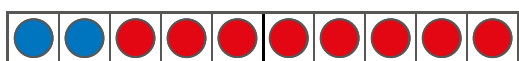
Immer 10.



$$4 + \boxed{6} = 10$$



$$9 + \boxed{1} = 10$$



$$2 + \boxed{8} = 10$$



$$3 + \boxed{7} = 10$$



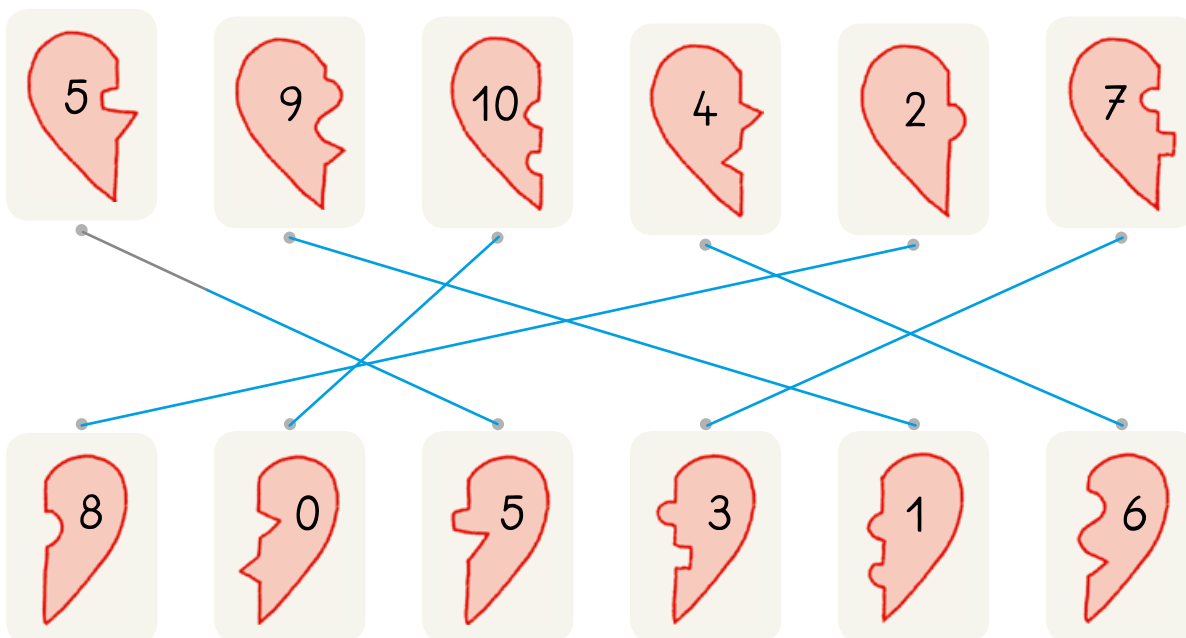
$$6 + \boxed{4} = 10$$



$$5 + \boxed{5} = 10$$

Datum: _____

18



Schreibe die Aufgaben auf.

Schreibe so: $\boxed{5} + \boxed{5} = \boxed{10} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{}$

Addition mit Trick

Datum: _____

22



$$4 + 3 = 7$$



$$14 + 3 = 17$$



$$3 + 6 = 9$$



$$13 + 6 = 19$$



$$5 + 3 = 8$$



$$15 + 3 = 18$$



$$4 + 4 = 8$$



$$14 + 4 = 18$$



$$2 + 5 = 7$$



$$12 + 5 = 17$$



$$6 + 3 = 9$$



$$16 + 3 = 19$$



$$1 + 8 = 9$$



$$11 + 8 = 19$$



$$2 + 6 = 8$$



$$12 + 6 = 18$$

Datum: _____

23



Denke an die Zwergaufgabe.



$$12 + 2 = 14$$

$$14 + 5 = 19$$

$$14 + 2 = 16$$

$$18 + 1 = 19$$

$$13 + 4 = 17$$

$$11 + 7 = 18$$

Addition mit Trick

Datum: _____

24



5
 $3 + 2$

5
 $2 + 3$

5
 $5 + 0$

5
 $1 + 4$

10
 $7 + 3$

10
 $4 + 6$

10
 $0 + 10$

10
 $2 + 8$

8
 $4 + 4$

8
 $7 + 1$

8
 $2 + 6$

8
 $8 + 0$

Datum: _____

25



9
 $5 + 4$

6
 $3 + 3$

7
 $5 + 2$

8
 $6 + 2$

6
 $1 + 5$

3
 $3 + 3$

9
 $4 + 5$

8
 $3 + 5$

Datum: _____

26



Immer 7. Was musst du würfeln?



Addition mit Trick

Datum: _____

27

$$\begin{array}{rcl}
 +1 \quad 1 & + & 9 \\
 +1 \quad 2 & + & 8 \\
 +1 \quad 3 & + & 7 \\
 \hline
 4 & + & 6 \\
 \hline
 +1 & & -1 \\
 \hline
 & & +0
 \end{array}
 =
 \begin{array}{c}
 10 \\
 10 \\
 10 \\
 10
 \end{array}$$

$$\begin{array}{rcl}
 -1 \quad 15 & + & 1 \\
 -1 \quad 14 & + & 2 \\
 -1 \quad 13 & + & 3 \\
 \hline
 12 & + & 4 \\
 \hline
 -1 & & +1 \\
 \hline
 & & +0
 \end{array}
 =
 \begin{array}{c}
 16 \\
 16 \\
 16 \\
 16
 \end{array}$$

Datum: _____

28

$$\begin{array}{rcl}
 17 & + & 2 \\
 16 & + & 2 \\
 15 & + & 2 \\
 14 & + & 2 \\
 13 & + & 2 \\
 \hline
 -1 & & +0 \\
 \hline
 & & -1
 \end{array}
 =
 \begin{array}{c}
 19 \\
 18 \\
 17 \\
 16 \\
 15
 \end{array}$$

$$\begin{array}{rcl}
 0 & + & 5 \\
 1 & + & 4 \\
 2 & + & 3 \\
 3 & + & 2 \\
 4 & + & 1 \\
 \hline
 +1 & & -1 \\
 \hline
 & & +0
 \end{array}
 =
 \begin{array}{c}
 5 \\
 5 \\
 5 \\
 5 \\
 5
 \end{array}$$

Datum: _____

29

Finde 2 Entdeckerpäckchen. **verschiedene Lösungsmöglichkeiten**

Addition mit Trick

Datum: _____

 **30** $> = <$

$$5 + 2 \boxed{<} 4 + 5$$

$$2 + 7 \boxed{>} 5 + 3$$

$$5 + 2 \boxed{>} 3 + 3$$

$$4 + 4 \boxed{>} 4 + 2$$

$$7 + 3 \boxed{=} 8 + 2$$

$$2 + 10 \boxed{<} 10 + 4$$

$$3 + 7 \boxed{=} 6 + 4$$

$$5 + 2 \boxed{<} 9 + 1$$

$$12 + 2 \boxed{=} 11 + 3$$

Datum: _____

31 

verschiedene Lösungsmöglichkeiten

Verliebte
Zahlen



Beispiel:

$$9 + 1 = 10$$

$$8 + 2 = 10$$

$$4 + 6 = 10$$

Tausch-
aufgabe



$$2 + 7 = 9$$

$$3 + 4 = 7$$

$$1 + 8 = 9$$

Zwerg
und Riese



$$12 + 4 = 16$$

$$11 + 5 = 16$$

$$14 + 4 = 18$$

Datum: _____

 **32**  Rechne 10 Plusaufgaben mit deiner Lieblingszahl.
verschiedene Lösungsmöglichkeiten

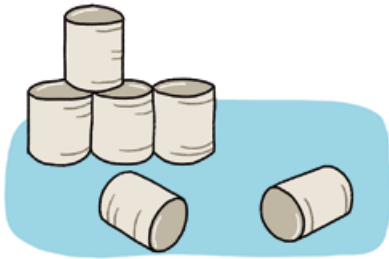
Datum: _____

33 Trainiere alle Aufgaben für dein Plusdiplom.
Lass dich abfragen.

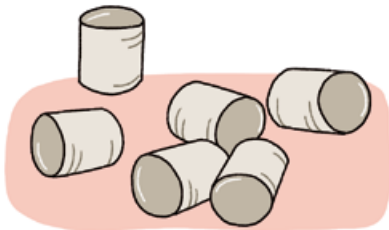


Datum: _____

1



$$\boxed{6} - \boxed{2} = \boxed{4}$$



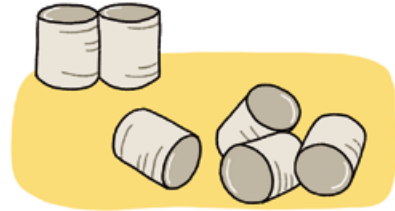
$$\boxed{6} - \boxed{5} = \boxed{1}$$



$$\boxed{9} - \boxed{0} = \boxed{9}$$



$$\boxed{4} - \boxed{4} = \boxed{0}$$



$$\boxed{6} - \boxed{4} = \boxed{2}$$



$$\boxed{10} - \boxed{3} = \boxed{7}$$

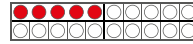


$$\boxed{8} - \boxed{4} = \boxed{4}$$



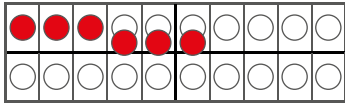
$$\boxed{7} - \boxed{3} = \boxed{4}$$

Legen und rechnen

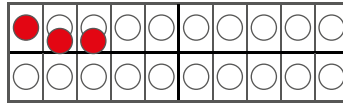


Datum: _____

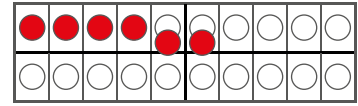
2



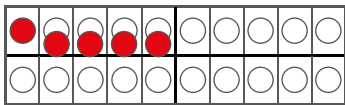
$$6 - 3 = 3$$



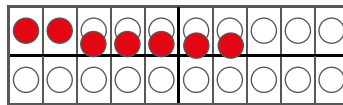
$$3 - 2 = 1$$



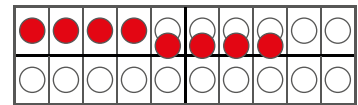
$$6 - 2 = 4$$



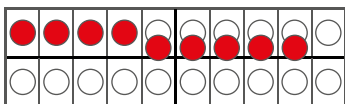
$$5 - 4 = 1$$



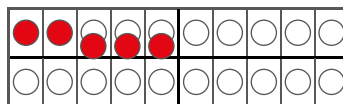
$$7 - 5 = 2$$



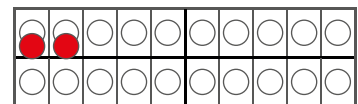
$$8 - 4 = 4$$



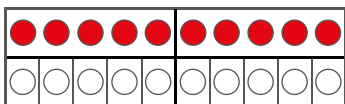
$$9 - 5 = 4$$



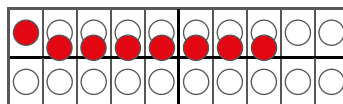
$$5 - 3 = 2$$



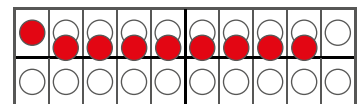
$$2 - 2 = 0$$



$$10 - 0 = 10$$



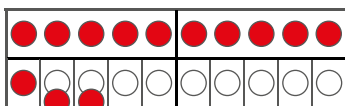
$$8 - 7 = 1$$



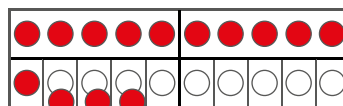
$$9 - 8 = 1$$

Datum: _____

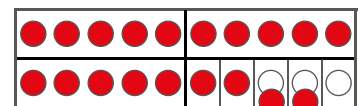
3



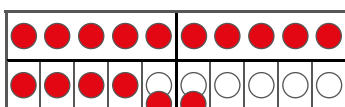
$$13 - 2 = 11$$



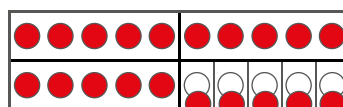
$$14 - 3 = 11$$



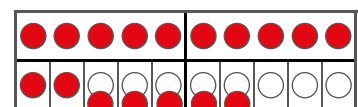
$$19 - 2 = 17$$



$$16 - 2 = 14$$

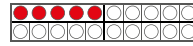


$$20 - 5 = 15$$



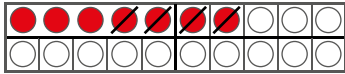
$$17 - 5 = 12$$

Legen und rechnen

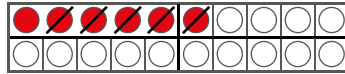


Datum: _____

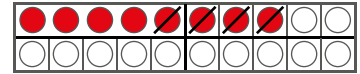
4



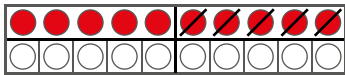
$$7 - 4 = 3$$



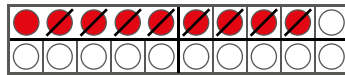
$$6 - 5 = 1$$



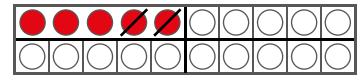
$$8 - 4 = 4$$



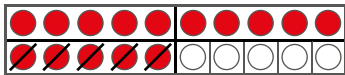
$$10 - 5 = 5$$



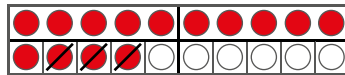
$$9 - 8 = 1$$



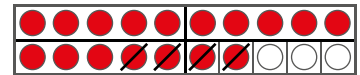
$$5 - 2 = 3$$



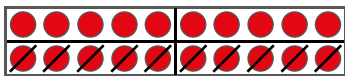
$$15 - 5 = 10$$



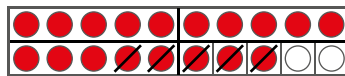
$$14 - 3 = 11$$



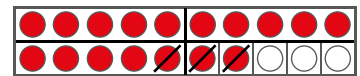
$$17 - 4 = 13$$



$$20 - 10 = 10$$



$$18 - 5 = 13$$



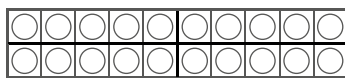
$$17 - 3 = 14$$

Datum: _____

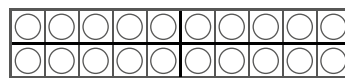
5



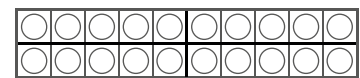
Lege, male, rechne. **verschiedene Lösungsmöglichkeiten**



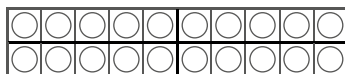
$$\square - \square = \square$$



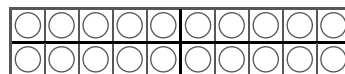
$$\square - \square = \square$$



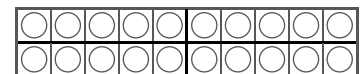
$$\square - \square = \square$$



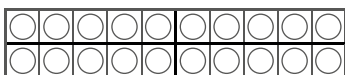
$$\square - \square = \square$$



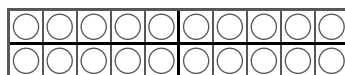
$$\square - \square = \square$$



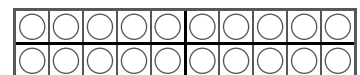
$$\square - \square = \square$$



$$\square - \square = \square$$



$$\square - \square = \square$$



$$\square - \square = \square$$

Legen und rechnen: Aufgaben mit 5

5

Datum: _____

- 6  Sortiere die Aufgaben. $5 - 0, 6 - 1, 7 - 2, 8 - 3, 9 - 4, 10 - 5$
Schreibe sie geordnet auf. Rechne aus.

$8 - 3$

$9 - 4$

$6 - 1$

$10 - 5$

$7 - 2$

$5 - 0$

Datum: _____

7 



Anton hat 9 . Er schenkt
seiner Mutter 4 .

$9 - 4 = 5$

Datum: _____

- 8  Sortiere die Aufgaben. $5 - 5, 6 - 5, 7 - 5, 8 - 5, 9 - 5, 10 - 5$
Schreibe sie geordnet auf. Rechne aus.

$10 - 5$

$5 - 5$

$8 - 5$

$7 - 5$

$6 - 5$

$9 - 5$

Datum: _____

9 

$5 - 3 = 2$

$5 - 2 = 3$

$10 - 5 = 5$

$8 - 5 = 3$

$7 - 5 = 2$

$5 - 1 = 4$

$6 - 5 = 1$

$9 - 5 = 4$

$5 - 0 = 5$

$5 - 4 = 1$

$5 - 5 = 0$

$7 - 2 = 5$

Legen und rechnen: Aufgaben mit dem Ergebnis 10



Datum: _____

10



$$13 - 3 = 10$$



$$18 - 8 = 10$$



$$15 - 5 = 10$$



$$16 - 6 = 10$$



$$14 - 4 = 10$$



$$19 - 9 = 10$$

Datum: _____

11 Schreibe alle Minusaufgaben mit dem Ergebnis 10 auf.

Schreibe so:

1	1	-	1	=	1	0			
---	---	---	---	---	---	---	--	--	--

$$10 - 0 = 10$$

$$12 - 2 = 10$$

$$15 - 5 = 10$$

$$18 - 8 = 10$$

$$13 - 3 = 10$$

$$16 - 6 = 10$$

$$19 - 9 = 10$$

Datum: _____

$$14 - 4 = 10$$

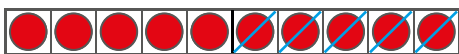
$$17 - 7 = 10$$

$$20 - 10 = 10$$

12



$$10 - 3 = 7$$



$$10 - 5 = 5$$



$$10 - 7 = 3$$



$$10 - 6 = 4$$



$$10 - 2 = 8$$



$$10 - 1 = 9$$



$$10 - 8 = 2$$



$$10 - 9 = 1$$

Legen und rechnen: Aufgaben mit 10

10

Datum: _____

13



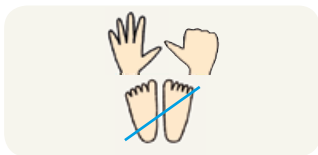
$$13 - 10 = 3$$



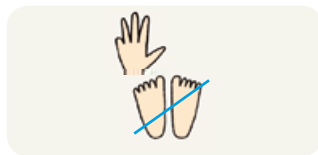
$$18 - 10 = 8$$



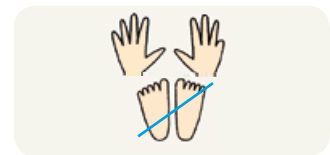
$$15 - 10 = 5$$



$$16 - 10 = 6$$



$$14 - 10 = 4$$



$$19 - 10 = 9$$

Datum: _____



14

Rechne immer - 10.

Schreibe so: $12 - 10 = 2$

Beispiel: $13 - 10 = 3$, $14 - 10 = 4$, $15 - 10 = 5$, $16 - 10 = 6$

Datum: _____

15

$$10 - 6 = 4$$

$$10 - 3 = 7$$

$$16 - 10 = 6$$

$$10 - 8 = 2$$

$$16 - 6 = 10$$

$$15 - 10 = 5$$

$$10 - 7 = 3$$

$$10 - 0 = 10$$

$$10 - 2 = 8$$

$$15 - 5 = 10$$

$$20 - 4 = 16$$

$$17 - 7 = 10$$

$$18 - 10 = 8$$

$$19 - 10 = 9$$

$$20 - 3 = 17$$

$$18 - 8 = 10$$

$$19 - 9 = 10$$

$$17 - 10 = 7$$

$$13 - 10 = 3$$

$$14 - 4 = 10$$

$$10 - 9 = 1$$

$$10 - 4 = 6$$

$$14 - 10 = 4$$

$$13 - 3 = 10$$

Subtraktion mit Trick: Zwerg- und Riesenaufgaben



Datum: _____

16




$$7 - 5 = 2$$


$$17 - 5 = 12$$


$$6 - 4 = 2$$


$$16 - 4 = 12$$


$$8 - 3 = 5$$


$$18 - 3 = 15$$


$$3 - 2 = 1$$


$$13 - 2 = 11$$


$$9 - 6 = 3$$


$$19 - 6 = 13$$


$$5 - 4 = 1$$


$$15 - 4 = 11$$

Datum: _____

17




$$9 - 5 = 4$$


$$19 - 5 = 14$$


$$7 - 6 = 1$$


$$17 - 6 = 11$$


$$6 - 3 = 3$$


$$16 - 3 = 13$$


$$8 - 5 = 3$$


$$18 - 5 = 13$$

Subtraktion mit Trick: Zwerg- und Riesenaufgaben



Datum: _____

18 Denke an die Zwergaufgabe.



$$14 - 3 = 11$$

$$15 - 2 = 13$$

$$13 - 1 = 12$$

$$17 - 4 = 13$$

$$14 - 2 = 12$$

$$19 - 4 = 15$$

$$15 - 4 = 11$$

$$12 - 2 = 10$$

$$17 - 6 = 11$$

$$19 - 7 = 12$$

Datum: _____

19 Denke an die Zwergaufgabe.



$$13 - 2 = 11$$

$$19 - 3 = 16$$

$$14 - 3 = 11$$

$$14 - 2 = 12$$

$$18 - 3 = 15$$

$$15 - 3 = 12$$

$$15 - 2 = 13$$

$$17 - 3 = 14$$

$$16 - 3 = 13$$

$$16 - 2 = 14$$

$$16 - 3 = 13$$

$$17 - 3 = 14$$

$$17 - 2 = 15$$

$$15 - 3 = 12$$

$$18 - 3 = 15$$

$$18 - 2 = 16$$

$$14 - 3 = 11$$

$$19 - 3 = 16$$

$$\begin{array}{c} \downarrow \\ +1 \end{array}$$

$$\begin{array}{c} \downarrow \\ +0 \end{array}$$

$$\begin{array}{c} \downarrow \\ +1 \end{array}$$

$$\begin{array}{c} \downarrow \\ -1 \end{array}$$

$$\begin{array}{c} \downarrow \\ +0 \end{array}$$

$$\begin{array}{c} \downarrow \\ -1 \end{array}$$

$$\begin{array}{c} \downarrow \\ +1 \end{array}$$

$$\begin{array}{c} \downarrow \\ +0 \end{array}$$

$$\begin{array}{c} \downarrow \\ +1 \end{array}$$

Datum: _____

20 Bilde 6 Minusaufgaben mit diesen Zahlen.

$$3 \quad 5 \quad 7 \quad 17$$

$$\begin{array}{l} 5 - 3 = 2 \quad 7 - 5 = 2 \quad 7 - 3 = 4 \\ 17 - 7 = 10 \quad 17 - 5 = 12 \\ 17 - 3 = 14 \end{array}$$

Subtraktion mit Trick



Datum: _____

21



$$10 - 7 = 3$$

$$18 - 5 = 13$$

$$15 - 3 = 12$$

Verliebte
Zahlen



Zwerg
und Riese



$$16 - 4 = 12$$

$$10 - 2 = 8$$

$$10 - 5 = 5$$

Datum: _____

22



verschiedene Lösungsmöglichkeiten, Beispiel:

Verliebte
Zahlen



Zwerg
und Riese



$$10 - 8 = 2$$

$$15 - 3 = 12$$

$$10 - 6 = 4$$

$$17 - 4 = 13$$

$$10 - 3 = 7$$

$$19 - 5 = 14$$

Subtraktion mit Trick



Datum: _____

23



$$\begin{array}{rcl} 4 - 3 & = & 1 \\ 5 - 3 & = & 2 \\ 6 - 3 & = & 3 \\ 7 - 3 & = & 4 \\ 8 - 3 & = & 5 \end{array}$$

$$\begin{array}{rcl} 18 - 2 & = & 16 \\ 18 - 3 & = & 15 \\ 18 - 4 & = & 14 \\ 18 - 5 & = & 13 \\ 18 - 6 & = & 12 \end{array}$$

$$\begin{array}{rcl} 5 - 3 & = & 2 \\ 6 - 4 & = & 2 \\ 7 - 5 & = & 2 \\ 8 - 6 & = & 2 \\ 9 - 7 & = & 2 \end{array}$$

Datum: _____

24



$$\begin{array}{rcl} 19 - 8 & = & 11 \\ 18 - 7 & = & 11 \\ 17 - 6 & = & 11 \\ 16 - 5 & = & 11 \\ 15 - 4 & = & 11 \end{array}$$

$$\begin{array}{rcl} 19 - 10 & = & 9 \\ 17 - 10 & = & 7 \\ 15 - 10 & = & 5 \\ 14 - 10 & = & 4 \\ 13 - 10 & = & 3 \end{array}$$

$$\begin{array}{rcl} 6 - 3 & = & 3 \\ 8 - 4 & = & 4 \\ 10 - 5 & = & 5 \\ 12 - 6 & = & 6 \\ 14 - 7 & = & 7 \end{array}$$

Datum: _____

25



Finde 3 eigene Entdeckerpäckchen.

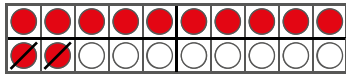
verschiedene

Lösungsmöglichkeiten

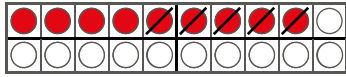


Datum: _____

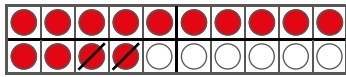
26



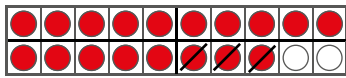
$$12 - 2 = 10$$



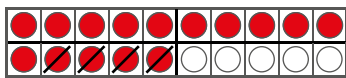
$$9 - 5 = 4$$



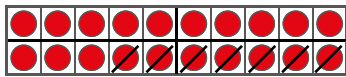
$$14 - 2 = 12$$



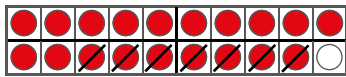
$$18 - 3 = 15$$



$$15 - 4 = 11$$



$$20 - 7 = 13$$



$$19 - 7 = 12$$

Datum: _____

27

$$10 - 3 = 7$$

$$10 - 8 = 2$$

$$8 - 1 = 7$$

$$10 - 7 = 3$$

$$10 - 4 = 6$$

$$9 - 4 = 5$$

$$9 - 5 = 4$$

$$9 - 8 = 1$$

$$8 - 5 = 3$$

$$9 - 2 = 7$$

$$8 - 4 = 4$$

$$9 - 1 = 8$$

$$10 - 6 = 4$$

$$9 - 6 = 3$$

$$10 - 2 = 8$$

$$17 - 3 = 14$$

$$17 - 5 = 12$$

$$18 - 6 = 12$$

$$19 - 9 = 10$$

$$19 - 6 = 13$$

$$17 - 7 = 10$$

$$16 - 5 = 11$$

$$15 - 4 = 11$$

$$19 - 3 = 16$$

$$16 - 6 = 10$$

$$19 - 7 = 12$$

$$19 - 8 = 11$$

$$18 - 8 = 10$$

$$16 - 3 = 13$$

$$18 - 5 = 13$$

Datum: _____

1  Welche Aufgabe passt? Male an.



$2 + 4 = 6$

$4 + 2 =$

$6 - 4 =$

$6 - 2 =$



$3 - 3 =$

$6 - 3 =$

$3 + 3 = 6$

$2 + 3 =$



$1 + 3 =$

$3 - 1 =$

$4 - 1 = 3$

$4 + 0 =$



$7 + 3 = 10$

$7 - 3 =$

$10 - 7 =$

$2 + 7 =$



$9 - 3 = 6$

$6 + 3 =$

$9 - 6 =$

$3 + 6 =$



$3 + 2 =$

$5 - 2 = 3$

$3 - 2 =$

$1 + 4 =$

Datum: _____

2  Male eine passende Zoonsachgeschichte.

verschiedene Lösungsmöglichkeiten

$3 + 4$

Datum: _____

3



$$3 + 5 = 8$$



$$14 - 4 = 10$$



$$12 + 0 = 12$$



$$4 + 2 = 6$$



$$7 - 2 = 5$$



$$9 - 8 = 1$$

Datum: _____

4



$$17 - 5 = 12$$



$$3 + 5 = 8$$



$$13 - 3 = 10$$



$$6 + 3 = 9$$

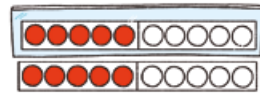


$$16 - 4 = 12$$



$$11 - 3 = 8$$

Über den Zehner: Verdopplungsaufgabe



Datum: _____

5

Zahl	2	5	1	4	6	3
Doppelte	4	10	2	8	12	6

Zahl	10	7	9	0	8	
Doppelte	20	14	18	0	16	

Datum: _____

6

$$3 + 3 = 6$$

$$1 + 1 = 2$$

$$4 + 4 = 8$$

$$5 + 5 = 10$$

$$8 + 8 = 16$$

$$0 + 0 = 0$$

$$7 + 7 = 14$$

$$6 + 6 = 12$$

$$9 + 9 = 18$$

Datum: _____

7



Markiere die Verdopplungsaufgabe gelb.

$$1 + 1 = 2$$

$$1 + 2 = 3$$

$$1 + 3 = 4$$

$$4 + 2 = 6$$

$$4 + 5 = 9$$

$$4 + 4 = 8$$

$$5 + 5 = 10$$

$$5 + 6 = 11$$

$$5 + 7 = 12$$

$$7 + 8 = 15$$

$$7 + 7 = 14$$

$$7 + 6 = 13$$

$$5 + 6 = 11$$

$$6 + 6 = 12$$

$$7 + 6 = 13$$

$$9 + 8 = 17$$

$$9 + 9 = 18$$

$$9 + 7 = 16$$

Über den Zehner: Nachbaraufgaben



Datum: _____

8

Mir hilft die *Verdopplungsaufgabe*

$$7 + 6 = 13$$

Mir hilft $7 + 7 = 14$

$$6 + 5 = 11$$

Mir hilft $6 + 6 = 12$

$$8 + 9 = 17$$

Mir hilft $8 + 8 = 16$

$$8 + 7 = 15$$

Mir hilft $8 + 8 = 16$

Datum: _____

9

Mir hilft die *Aufgabe mit dem Ergebnis 10*

$$6 + 5 = 11$$

Mir hilft $6 + 4 = 10$

$$8 + 3 = 11$$

Mir hilft $8 + 2 = 10$

$$7 + 4 = 11$$

Mir hilft $7 + 3 = 10$

$$4 + 7 = 11$$

Mir hilft $3 + 7 = 10$

Datum: _____

10

Mir hilft die *Aufgabe mit 10*

$$9 + 6 = 15$$

Mir hilft $10 + 6 = 16$

$$9 + 5 = 14$$

Mir hilft $10 + 5 = 15$

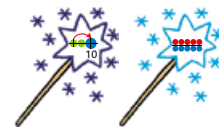
$$9 + 3 = 12$$

Mir hilft $10 + 3 = 13$

$$9 + 8 = 17$$

Mir hilft $10 + 8 = 18$

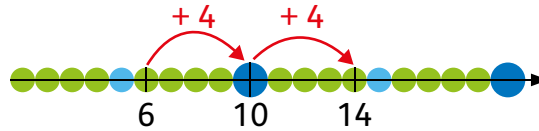
Über den Zehner: Zuerst zur 10, zuerst die 5er



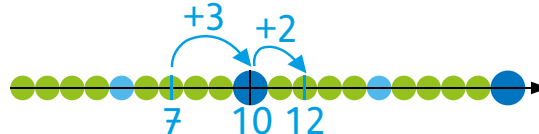
Datum: _____

11 Zuerst zur Zehn. Zeichne ein.

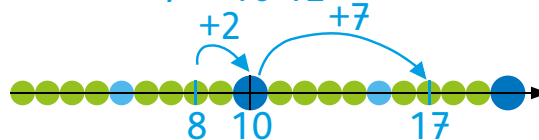
$6 + 8$



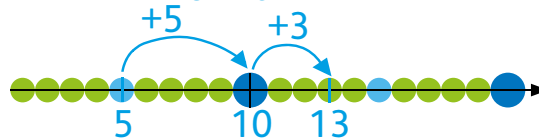
$7 + 5$



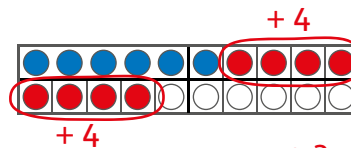
$8 + 9$



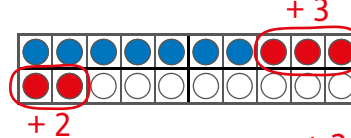
$5 + 8$



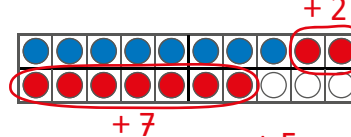
$6 + 8$



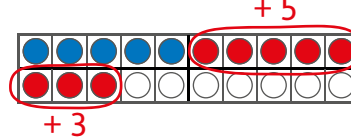
$7 + 5$



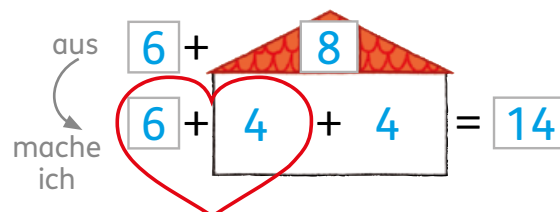
$8 + 9$



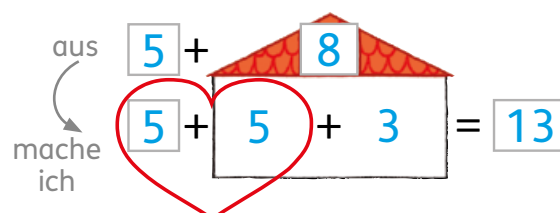
$5 + 8$



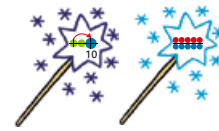
$6 + 8$



$5 + 8$



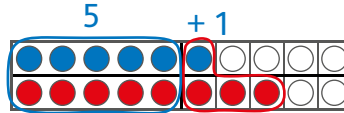
Über den Zehner: Zuerst zur 10, zuerst die 5er



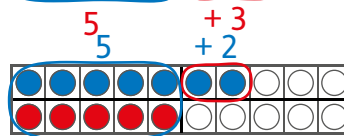
Datum: _____

12 Zuerst die 5er. Zeichne ein.

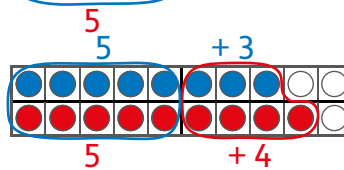
$6 + 8$



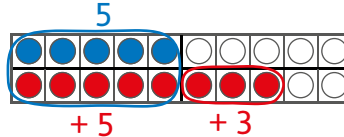
$7 + 5$



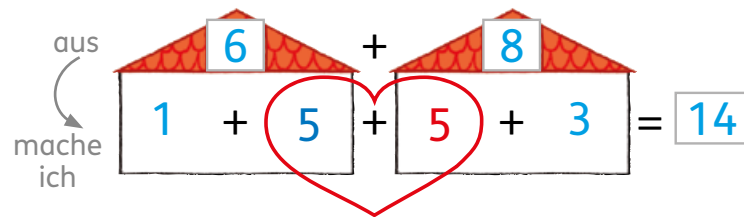
$8 + 9$



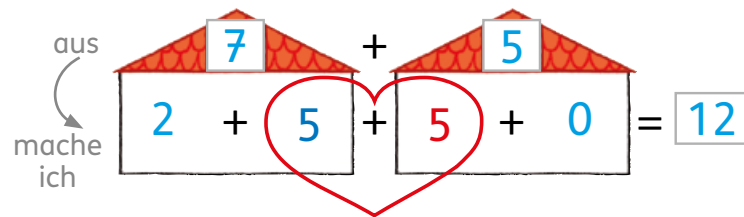
$5 + 8$



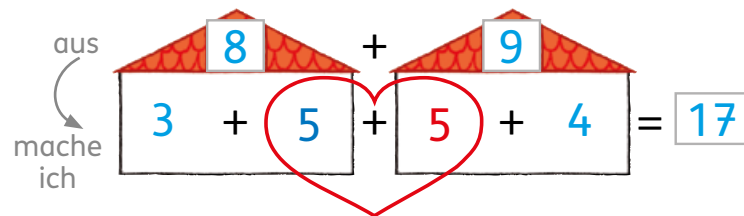
$6 + 8$



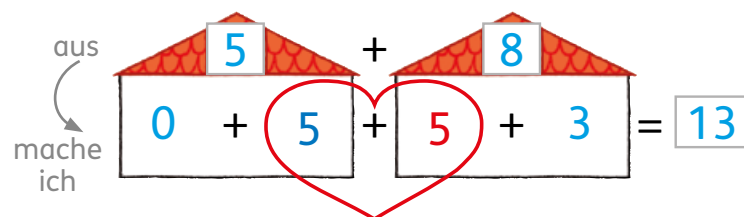
$7 + 5$



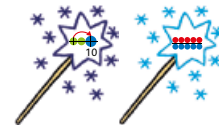
$8 + 9$



$5 + 8$



Über den Zehner: Zuerst zur 10, zuerst die 5er



Datum: _____

13 Rechne geschickt.

$$1 \xrightarrow{+3} \xrightarrow{+9} = 13$$

$$6 \xrightarrow{+2} \xrightarrow{+4} = 12$$

$$5 \xrightarrow{+2} \xrightarrow{+5} = 12$$

$$9 \xrightarrow{+7} \xrightarrow{+3} = 19$$

$$4 \xrightarrow{+6} \xrightarrow{+8} = 18$$

$$4 \xrightarrow{+6} \xrightarrow{+5} = 15$$

$$6 \xrightarrow{+8} \xrightarrow{+2} = 16$$

$$7 \xrightarrow{+7} \xrightarrow{+3} = 17$$

$$5 \xrightarrow{+5} \xrightarrow{+5} = 15$$

$$0 \xrightarrow{+2} \xrightarrow{+10} = 12$$

Datum: _____

14 Rechne geschickt.

$$5 \xrightarrow{+5} \xrightarrow{+3} \xrightarrow{+4} = 17$$

$$2 \xrightarrow{+3} \xrightarrow{+5} \xrightarrow{+5} = 15$$

$$5 \xrightarrow{+4} \xrightarrow{+1} \xrightarrow{+5} = 15$$

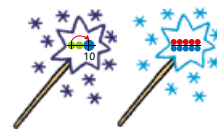
$$3 \xrightarrow{+5} \xrightarrow{+4} \xrightarrow{+5} = 17$$

$$2 \xrightarrow{+1} \xrightarrow{+5} \xrightarrow{+5} = 13$$

$$5 \xrightarrow{+3} \xrightarrow{+4} \xrightarrow{+5} = 17$$

$$1 \xrightarrow{+5} \xrightarrow{+4} \xrightarrow{+5} = 15$$

Über den Zehner: Zuerst zur 10, zuerst die 5er



Datum: _____

15



aus $8 + 7$

mache ich

$$8 + \boxed{2} + \boxed{5} = \boxed{15}$$

mache ich

$$\boxed{3} + \boxed{5} + \boxed{5} + \boxed{2} = \boxed{15}$$

aus $9 + 5$

mache ich

$$\boxed{9} + \boxed{1} + \boxed{4} = \boxed{14}$$

mache ich

$$\boxed{4} + \boxed{5} + \boxed{5} + \boxed{0} = \boxed{14}$$

aus $9 + 7$

mache ich

$$\boxed{9} + \boxed{1} + \boxed{6} = \boxed{16}$$

mache ich

$$\boxed{4} + \boxed{5} + \boxed{5} + \boxed{2} = \boxed{16}$$

aus $5 + 9$

mache ich

$$\boxed{5} + \boxed{5} + \boxed{4} = \boxed{14}$$

mache ich

$$\boxed{0} + \boxed{5} + \boxed{5} + \boxed{4} = \boxed{14}$$

aus $8 + 6$

mache ich

$$\boxed{8} + \boxed{2} + \boxed{4} = \boxed{14}$$

mache ich

$$\boxed{3} + \boxed{5} + \boxed{5} + \boxed{1} = \boxed{14}$$

aus $6 + 5$

mache ich

$$\boxed{6} + \boxed{4} + \boxed{1} = \boxed{11}$$

mache ich

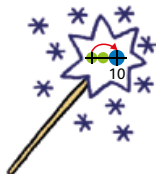
$$\boxed{1} + \boxed{5} + \boxed{5} + \boxed{0} = \boxed{11}$$

Über den Zehner



Datum: _____

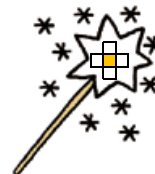
16



$$\begin{array}{rcl} 7 + 5 & = & 12 \\ 8 + 6 & = & 14 \\ 9 + 7 & = & 16 \\ 10 + 8 & = & 18 \\ 11 + 9 & = & 20 \\ \downarrow & \downarrow & \downarrow \\ +1 & +1 & +2 \end{array}$$



$$\begin{array}{rcl} 9 + 8 & = & 17 \\ 8 + 7 & = & 15 \\ 7 + 6 & = & 13 \\ 6 + 5 & = & 11 \\ 5 + 4 & = & 9 \\ \downarrow & \downarrow & \downarrow \\ -1 & -1 & -2 \end{array}$$



$$\begin{array}{rcl} 6 + 8 & = & 14 \\ 8 + 7 & = & 15 \\ 10 + 6 & = & 16 \\ 12 + 5 & = & 17 \\ 14 + 4 & = & 18 \\ \downarrow & \downarrow & \downarrow \\ +2 & -1 & +1 \end{array}$$

Datum: _____

17

Rechne 10 Plusaufgaben, die mit 6 beginnen.

6 + 1 = 7		6 + 5 = 11		6 + 9 = 15	
6 + 2 = 8		6 + 6 = 12		6 + 10 = 16	
6 + 3 = 9		6 + 7 = 13			
6 + 4 = 10		6 + 8 = 14			

Datum: _____

18



$$\begin{array}{rcl} 9 + 3 & = & 12 \\ 7 + 5 & = & 12 \\ 4 + 9 & = & 13 \end{array}$$



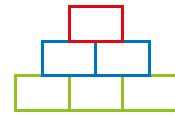
$$\begin{array}{rcl} 9 + 5 & = & 14 \\ 8 + 8 & = & 16 \\ 3 + 8 & = & 11 \end{array}$$



$$\begin{array}{rcl} 6 + 8 & = & 14 \\ 5 + 6 & = & 11 \\ 7 + 4 & = & 11 \end{array}$$

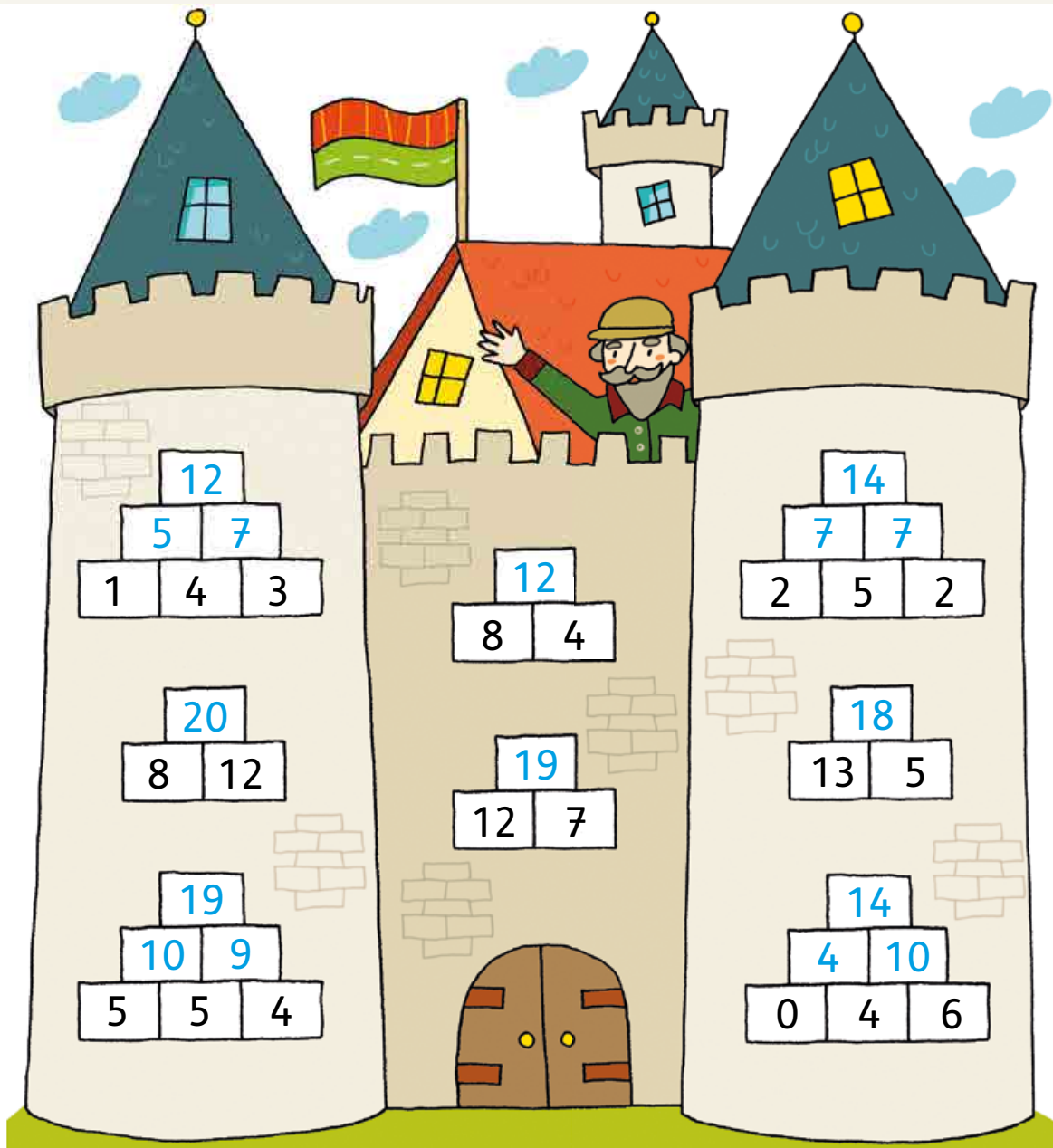
$$\begin{array}{rcl} 6 + 9 & = & 15 \\ 4 + 8 & = & 12 \\ 2 + 9 & = & 11 \end{array}$$

Über den Zehner: Zahlenmauern



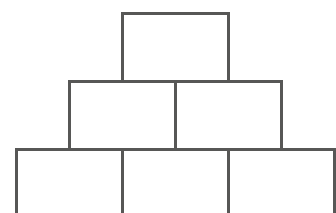
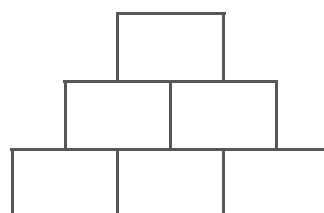
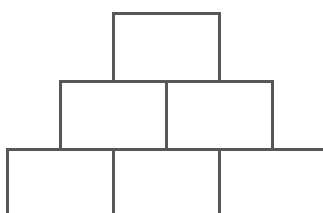
Datum: _____

19

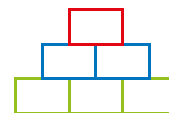


Datum: _____

20  Finde eigene Zahlenmauern. verschiedene Lösungsmöglichkeiten

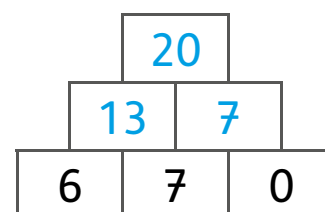
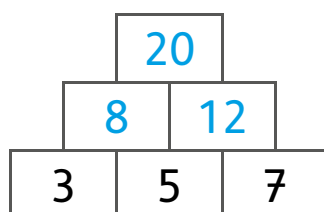
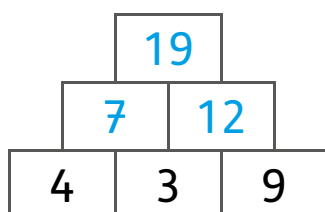
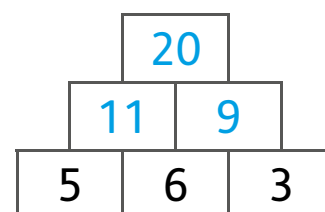
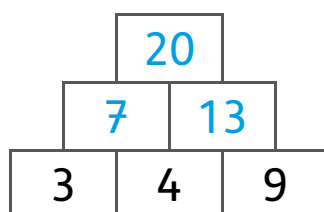
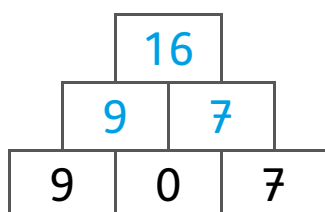
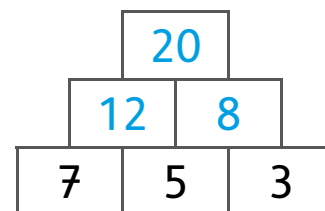
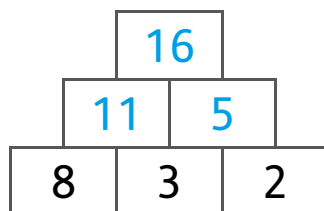
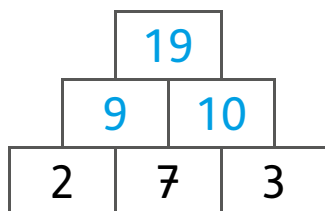


Über den Zehner: Zahlenmauern



Datum: _____

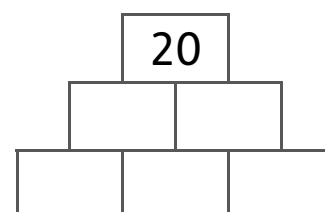
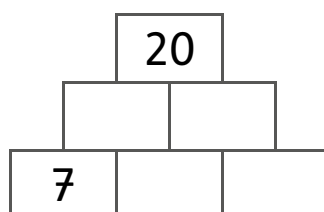
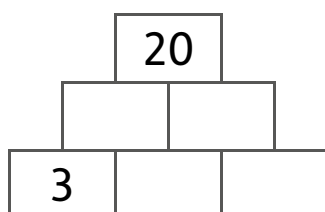
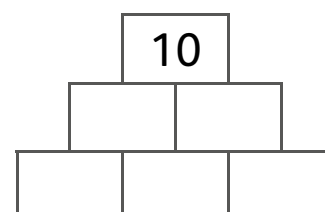
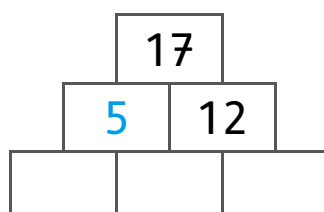
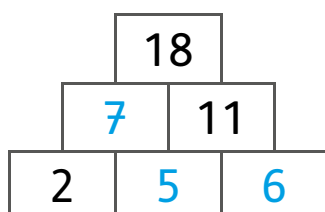
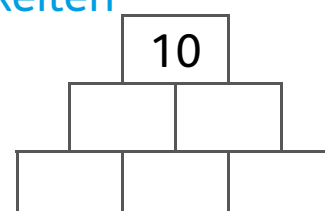
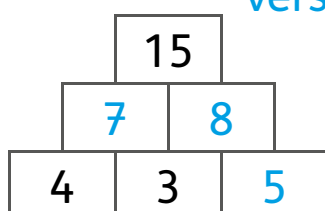
21



Datum: _____

22

verschiedene Lösungsmöglichkeiten



Unter den Zehner: Halbieren



Datum: _____

23 Verteile gerecht.



Jedes Kind bekommt

4 Bonbons.

Die Hälfte von 8 ist **4**.



Jedes Kind bekommt

6 Bonbons.

Die Hälfte von 12 ist **6**.

Datum: _____

24

Zahl	2	8	10	4	12	18	16	14
Hälfte	1	4	5	2	6	9	8	7

Datum: _____

25 Markiere die Halbierungsaufgabe gelb.

$$5 - 3 = \boxed{2}$$

$$6 - 3 = \boxed{3}$$

$$7 - 3 = \boxed{4}$$

$$9 - 5 = \boxed{4}$$

$$10 - 5 = \boxed{5}$$

$$11 - 5 = \boxed{6}$$

$$11 - 6 = \boxed{5}$$

$$12 - 6 = \boxed{6}$$

$$13 - 6 = \boxed{7}$$

$$13 - 7 = \boxed{6}$$

$$14 - 7 = \boxed{7}$$

$$15 - 7 = \boxed{8}$$

$$17 - 9 = \boxed{8}$$

$$18 - 9 = \boxed{9}$$

$$19 - 9 = \boxed{10}$$

$$15 - 8 = \boxed{7}$$

$$16 - 8 = \boxed{8}$$

$$17 - 8 = \boxed{9}$$

Unter den Zehner: Nachbaraufgaben



Datum: _____

26

Mir hilft die *Halbierungsaufgabe*

$$12 - 7 = 5$$

Mir hilft $12 - 6 = 6$

$$11 - 6 = 5$$

Mir hilft $12 - 6 = 6$

$$17 - 8 = 9$$

Mir hilft $16 - 8 = 8$

$$16 - 9 = 7$$

Mir hilft $16 - 8 = 8$

$$16 - 7 = 9$$

Mir hilft $16 - 8 = 8$

$$11 - 5 = 6$$

Mir hilft $10 - 5 = 5$

Datum: _____

27

Mir hilft die *Aufgabe mit 10*

$$12 - 9 = 3$$

Mir hilft $12 - 10 = 2$

$$11 - 9 = 2$$

Mir hilft $11 - 10 = 1$

$$17 - 9 = 8$$

Mir hilft $17 - 10 = 7$

$$14 - 9 = 5$$

Mir hilft $14 - 10 = 4$

$$18 - 9 = 9$$

Mir hilft $18 - 10 = 8$

$$19 - 9 = 10$$

Mir hilft $19 - 10 = 9$

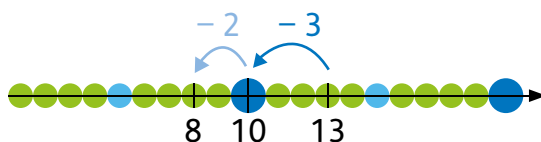
Unter den Zehner: Zurück zur 10



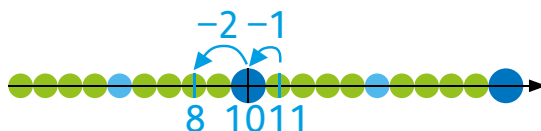
Datum: _____

28 Zurück zur Zehn. Zeichne ein.

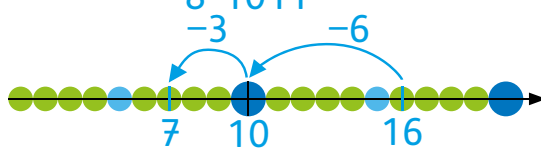
$$13 - 5$$



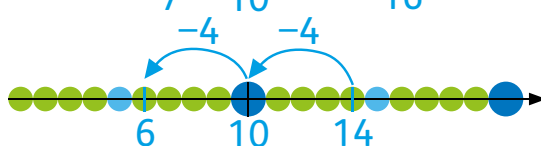
$$11 - 3$$



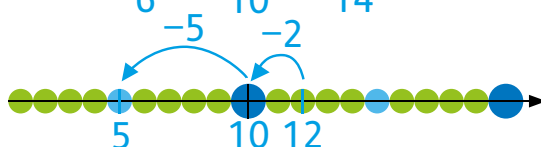
$$16 - 9$$



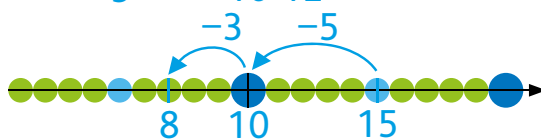
$$14 - 8$$



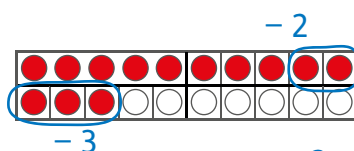
$$12 - 7$$



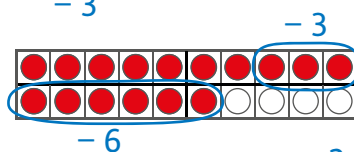
$$15 - 8$$



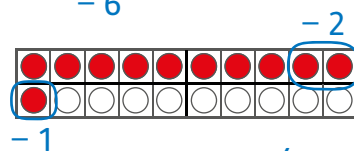
$$13 - 5$$



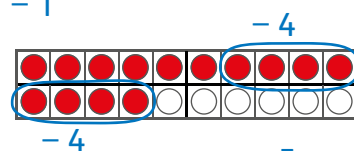
$$16 - 9$$



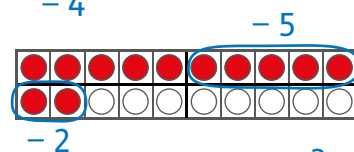
$$11 - 3$$



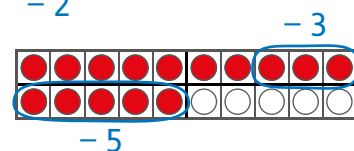
$$14 - 8$$



$$12 - 7$$



$$15 - 8$$



Unter den Zehner: Zurück zur 10



Datum: _____

29 Zurück zur Zehn.

$13 - 5$	aus $13 - 5 = 8$ mache ich $13 - 3 - 2 = 8$
$11 - 3$	aus $11 - 3 = 8$ mache ich $11 - 1 - 2 = 8$
$16 - 9$	aus $16 - 9 = 7$ mache ich $16 - 6 - 3 = 7$

Datum: _____

30

aus $11 - 2$ mache ich $11 - 1 - 1 = 9$	aus $13 - 6$ mache ich $13 - 3 - 3 = 7$
aus $14 - 6$ mache ich $14 - 4 - 2 = 8$	aus $12 - 3$ mache ich $12 - 2 - 1 = 9$
aus $13 - 7$ mache ich $13 - 3 - 4 = 6$	aus $16 - 7$ mache ich $16 - 6 - 1 = 9$

Unter den Zehner: Zurück zur 10



Datum: _____

31

aus $11 - 5$

mache ich

$$\boxed{11} - \boxed{1} - \boxed{4} = \boxed{6}$$

aus $12 - 4$

mache ich

$$\boxed{12} - \boxed{2} - \boxed{2} = \boxed{8}$$

aus $12 - 7$

mache ich

$$\boxed{12} - \boxed{2} - \boxed{5} = \boxed{5}$$

aus $15 - 8$

mache ich

$$\boxed{15} - \boxed{5} - \boxed{3} = \boxed{7}$$

aus $13 - 7$

mache ich

$$\boxed{13} - \boxed{3} - \boxed{4} = \boxed{6}$$

aus $14 - 8$

mache ich

$$\boxed{14} - \boxed{4} - \boxed{4} = \boxed{6}$$

aus $13 - 9$

mache ich

$$\boxed{13} - \boxed{3} - \boxed{6} = \boxed{4}$$

aus $15 - 9$

mache ich

$$\boxed{15} - \boxed{5} - \boxed{4} = \boxed{6}$$

Datum: _____

32



Rechne geschickt.

$$\boxed{13} - \boxed{2} - \boxed{3} = \boxed{8}$$

$$\boxed{14} - \boxed{3} - \boxed{4} = \boxed{7}$$

$$\boxed{15} - \boxed{6} - \boxed{5} = \boxed{4}$$

$$\boxed{12} - \boxed{2} - \boxed{3} = \boxed{7}$$

$$\boxed{17} - \boxed{5} - \boxed{7} = \boxed{5}$$

$$\boxed{14} - \boxed{4} - \boxed{4} = \boxed{6}$$

$$\boxed{19} - \boxed{5} - \boxed{9} = \boxed{5}$$

$$\boxed{18} - \boxed{8} - \boxed{8} = \boxed{2}$$

Unter den Zehner: Zurück zur 10



Datum: _____

33

$$\begin{array}{l} 17 - 8 = 9 \\ 16 - 8 = 8 \\ 15 - 8 = 7 \\ 14 - 8 = 6 \\ 13 - 8 = 5 \\ \downarrow \quad \downarrow \quad \downarrow \\ -1 \quad +0 \quad -1 \end{array}$$

$$\begin{array}{l} 17 - 9 = 8 \\ 16 - 8 = 8 \\ 15 - 7 = 8 \\ 14 - 6 = 8 \\ 13 - 5 = 8 \\ \downarrow \quad \downarrow \quad \downarrow \\ -1 \quad -1 \quad +0 \end{array}$$

$$\begin{array}{l} 18 - 4 = 14 \\ 17 - 6 = 11 \\ 16 - 8 = 8 \\ 15 - 10 = 5 \\ 14 - 12 = 2 \\ \downarrow \quad \downarrow \quad \downarrow \\ -1 \quad -2 \quad -3 \end{array}$$

Datum: _____



34

Rechne 10 Minusaufgaben, die mit 15 beginnen.

Datum: _____

35

$12 - 5 = 7$	$14 - 7 = 7$	$17 - 9 = 8$	$16 - 8 = 8$
$13 - 6 = 7$	$13 - 7 = 6$	$18 - 9 = 9$	$12 - 8 = 4$
$15 - 6 = 9$	$11 - 7 = 4$	$14 - 9 = 5$	$16 - 9 = 7$
$11 - 6 = 5$	$16 - 7 = 9$	$15 - 9 = 6$	$13 - 8 = 5$
$13 - 5 = 8$	$12 - 7 = 5$	$13 - 9 = 4$	$11 - 9 = 2$

Datum: _____

36



Ali hat 13 Murmeln. Er gibt Leo 5 Murmeln.

$$13 - 5 = 8$$

Umkehraufgaben



Datum: _____

37



$$6 - 2 = 4$$

$$4 + 2 = 6$$



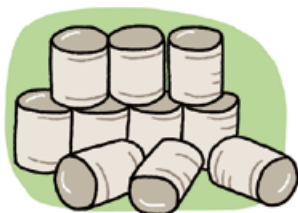
$$6 - 4 = 2$$

$$2 + 4 = 6$$



$$6 - 5 = 1$$

$$1 + 5 = 6$$



$$10 - 3 = 7$$

$$7 + 3 = 10$$



$$9 - 0 = 9$$

$$9 + 0 = 9$$



$$8 - 4 = 4$$

$$4 + 4 = 8$$

Datum: _____

38

$$8 - 6 = 2$$

$$2 + 6 = 8$$

$$10 - 5 = 5$$

$$5 + 5 = 10$$

$$9 - 6 = 3$$

$$3 + 6 = 9$$

$$15 - 3 = 12$$

$$12 + 3 = 15$$

$$14 - 2 = 12$$

$$12 + 2 = 14$$

$$17 - 4 = 13$$

$$13 + 4 = 17$$

Datum: _____

39

$$2 + 6 = 8$$

$$8 - 6 = 2$$

$$7 + 3 = 10$$

$$10 - 3 = 7$$

$$13 + 4 = 17$$

$$17 - 4 = 13$$

Umkehraufgaben



Datum: _____

40 Male die Umkehraufgabe in der gleichen Farbe an.

$$7 - 3 = 4$$

$$18 - 9 = 9$$

$$14 - 7 = 7$$

$$16 - 4 = 12$$

$$9 - 2 = 7$$

$$4 + 3 = 7$$

$$9 + 9 = 18$$

$$10 - 8 = 2$$

$$7 + 2 = 9$$

$$8 + 2 = 10$$

$$12 + 4 = 16$$

$$7 + 7 = 14$$

Datum: _____

41 Überprüfe, ob die Aufgabe richtig gerechnet wurde.

$$8 - 5 = 3 \quad \checkmark$$

$$\square \square \square \square \square \square \square$$

$$\square \quad 3 + 5 = 8 \quad \square$$

$$16 - 4 = 11 \quad \times$$

$$16 - 4 = 12$$

$$12 + 4 = 16$$

$$18 - 9 = 10 \quad \times$$

$$18 - 9 = 9$$

$$9 + 9 = 18$$

$$17 - 5 = 12 \quad \checkmark$$

$$\square \square \square \square \square \square \square$$

$$12 + 5 = 17$$

$$6 + 3 = 8 \quad \times$$

$$9 - 3 = 6$$

$$6 + 3 = 9$$

$$7 + 7 = 14 \quad \checkmark$$

$$14 - 7 = 7$$

$$\square \square \square \square \square \square \square$$

$$11 + 9 = 20 \quad \checkmark$$

$$20 - 9 = 11$$

$$\square \square \square \square \square \square \square$$

$$1 + 0 = 0 \quad \times$$

$$1 - 0 = 1$$

$$1 + 0 = 1$$

$$19 - 7 = 13 \quad \times$$

$$19 - 7 = 12$$

$$12 + 7 = 19$$

$$8 + 6 = 14 \quad \checkmark$$

$$14 - 6 = 8$$

$$\square \square \square \square \square \square \square$$

Datum: _____

42

$$9 - 5 = 4$$

$$10 - 7 = 3$$

$$16 - 9 = 7$$

$$4 + 5 = 9$$

$$3 + 7 = 10$$

$$7 + 9 = 16$$

Aufgabenfamilien



Datum: _____

43

$8 + 2 = 10$	$10 - 2 = 8$
$2 + 8 = 10$	$10 - 8 = 2$

$5 + 4 = 9$	$9 - 4 = 5$
$4 + 5 = 9$	$9 - 5 = 4$

$12 + 3 = 15$	$15 - 3 = 12$
$3 + 12 = 15$	$15 - 12 = 3$

$14 + 6 = 20$	$20 - 6 = 14$
$6 + 14 = 20$	$20 - 14 = 6$

$11 + 7 = 18$	$18 - 7 = 11$
$7 + 11 = 18$	$18 - 11 = 7$

$7 + 4 = 11$	$11 - 4 = 7$
$4 + 7 = 11$	$11 - 7 = 4$

Datum: _____

44

Finde 5 Minus- und Plusaufgaben mit dem Ergebnis 11. **verschiedene Lösungsmöglichkeiten**

1	0	+	1	=	1	1					2	0	-	9	=	1	1				
	8	+	3	=	1	1					1	9	-	8	=	1	1				
	7	+	4	=	1	1					1	7	-	6	=	1	1				
	6	+	5	=	1	1					1	5	-	4	=	1	1				
	9	+	2	=	1	1					1	2	-	1	=	1	1				



Datum: _____

45



$\boxed{12} + \boxed{8} = \boxed{20}$		
$\boxed{8} + \boxed{12} = \boxed{20}$		
$\boxed{20} - \boxed{8} = \boxed{12}$		
$\boxed{20} - \boxed{12} = \boxed{8}$		

$\boxed{3} + \boxed{4} = \boxed{7}$		
$\boxed{4} + \boxed{3} = \boxed{7}$		
$\boxed{7} - \boxed{4} = \boxed{3}$		
$\boxed{7} - \boxed{3} = \boxed{4}$		

$\boxed{11} + \boxed{4} = \boxed{15}$		
$\boxed{4} + \boxed{11} = \boxed{15}$		
$\boxed{15} - \boxed{4} = \boxed{11}$		
$\boxed{15} - \boxed{11} = \boxed{4}$		

$\boxed{13} + \boxed{5} = \boxed{18}$		
$\boxed{5} + \boxed{13} = \boxed{18}$		
$\boxed{18} - \boxed{5} = \boxed{13}$		
$\boxed{18} - \boxed{13} = \boxed{5}$		

$\boxed{8} + \boxed{5} = \boxed{13}$		
$\boxed{5} + \boxed{8} = \boxed{13}$		
$\boxed{13} - \boxed{5} = \boxed{8}$		
$\boxed{13} - \boxed{8} = \boxed{5}$		

$\boxed{14} + \boxed{0} = \boxed{14}$		
$\boxed{0} + \boxed{14} = \boxed{14}$		
$\boxed{14} - \boxed{0} = \boxed{14}$		
$\boxed{14} - \boxed{14} = \boxed{0}$		

Datum: _____

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Finde passende Zahlen.

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Schreibe die 4 Aufgaben auf.

Ergänzungsaufgaben $4 + \square = 7$

Datum: _____

47 Welche Zahl passt? Überprüfe mit der Umkehraufgabe.

$$\begin{array}{l} 5 + 3 = 8 \quad \cancel{3} \\ 8 - 3 = 5 \quad 4 \end{array}$$

$$\begin{array}{l} 8 + 3 = 11 \quad 2 \\ 11 - 3 = 8 \quad \cancel{3} \end{array}$$

$$\begin{array}{l} 7 + 7 = 14 \quad 6 \\ 14 - 7 = 7 \quad \cancel{7} \end{array}$$

$$\begin{array}{l} 4 + 6 = 10 \quad \cancel{6} \\ 10 - 6 = 4 \quad 7 \end{array}$$

$$\begin{array}{l} 10 + 9 = 19 \quad 8 \\ 19 - 9 = 10 \quad \cancel{9} \end{array}$$

$$\begin{array}{l} 13 + 7 = 20 \quad \cancel{7} \\ 20 - 7 = 13 \quad 8 \end{array}$$

$$\begin{array}{l} 8 + 8 = 16 \quad 6 \\ 16 - 8 = 8 \quad \cancel{8} \end{array}$$

$$\begin{array}{l} 12 + 6 = 18 \quad \cancel{6} \\ 18 - 6 = 12 \quad 8 \end{array}$$

Datum: _____

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6
$2 + 4$
$4 + 2$
$1 + 5$
$6 + 0$
$3 + 3$

9
$7 + 2$
$2 + 7$
$4 + 5$
$3 + 6$
$1 + 8$

12
$6 + 6$
$4 + 8$
$9 + 3$
$10 + 2$
$7 + 5$

13
$8 + 5$
$4 + 9$
$0 + 13$
$11 + 2$
$5 + 8$

15
$7 + 8$
$9 + 6$
$12 + 3$
$15 + 0$
$10 + 5$

17
$8 + 9$
$11 + 6$
$16 + 1$
$6 + 11$
$13 + 4$

Ergänzungsaufgaben $4 + \square = 7$

Datum: _____

49 Welche Zahl passt? Überprüfe mit der Umkehraufgabe.

$$\begin{array}{l} 8 - 3 = 5 \quad 5 \\ 5 + 3 = 8 \quad \cancel{3} \end{array}$$

$$\begin{array}{l} 11 - 3 = 8 \quad 2 \\ 8 + 3 = 11 \quad \cancel{3} \end{array}$$

$$\begin{array}{l} 14 - 6 = 8 \quad \cancel{6} \\ 8 + 6 = 14 \quad 7 \end{array}$$

$$\begin{array}{l} 13 - 5 = 8 \quad 4 \\ 8 + 5 = 13 \quad \cancel{5} \end{array}$$

$$\begin{array}{l} 19 - 9 = 10 \quad 8 \\ 10 + 9 = 19 \quad \cancel{8} \end{array}$$

$$\begin{array}{l} 18 - 6 = 12 \quad 8 \\ 12 + 6 = 18 \quad \cancel{6} \end{array}$$

$$\begin{array}{l} 16 - 8 = 8 \quad 6 \\ 8 + 8 = 16 \quad \cancel{8} \end{array}$$

$$\begin{array}{l} 14 - 9 = 5 \quad 8 \\ 5 + 9 = 14 \quad \cancel{9} \end{array}$$

Datum: _____

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$$8 + 4 = 12$$

$$9 + 6 = 15$$

$$6 + 5 = 11$$

$$5 + 8 = 13$$

$$7 + 4 = 11$$

$$20 - 5 = 15$$

$$18 - 8 = 10$$

$$13 - 2 = 11$$

$$17 - 4 = 13$$

$$14 - 4 = 10$$

$$16 - 6 = 10$$

$$18 - 6 = 12$$

$$14 - 7 = 7$$

$$19 - 3 = 16$$

$$13 - 13 = 0$$

Datum: _____

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$$6 + 6 = 12$$

$$4 + 10 = 14$$

$$10 + 6 = 16$$

$$7 + 3 = 10$$

$$7 + 4 = 11$$

$$19 - 6 = 13$$

$$19 - 10 = 9$$

$$14 - 6 = 8$$

$$20 - 3 = 17$$

$$11 - 4 = 7$$

$$16 - 2 = 14$$

$$17 + 3 = 20$$

$$9 - 3 = 6$$

$$15 - 6 = 9$$

$$4 + 10 = 14$$

Gerade und ungerade Zahlen

1

2

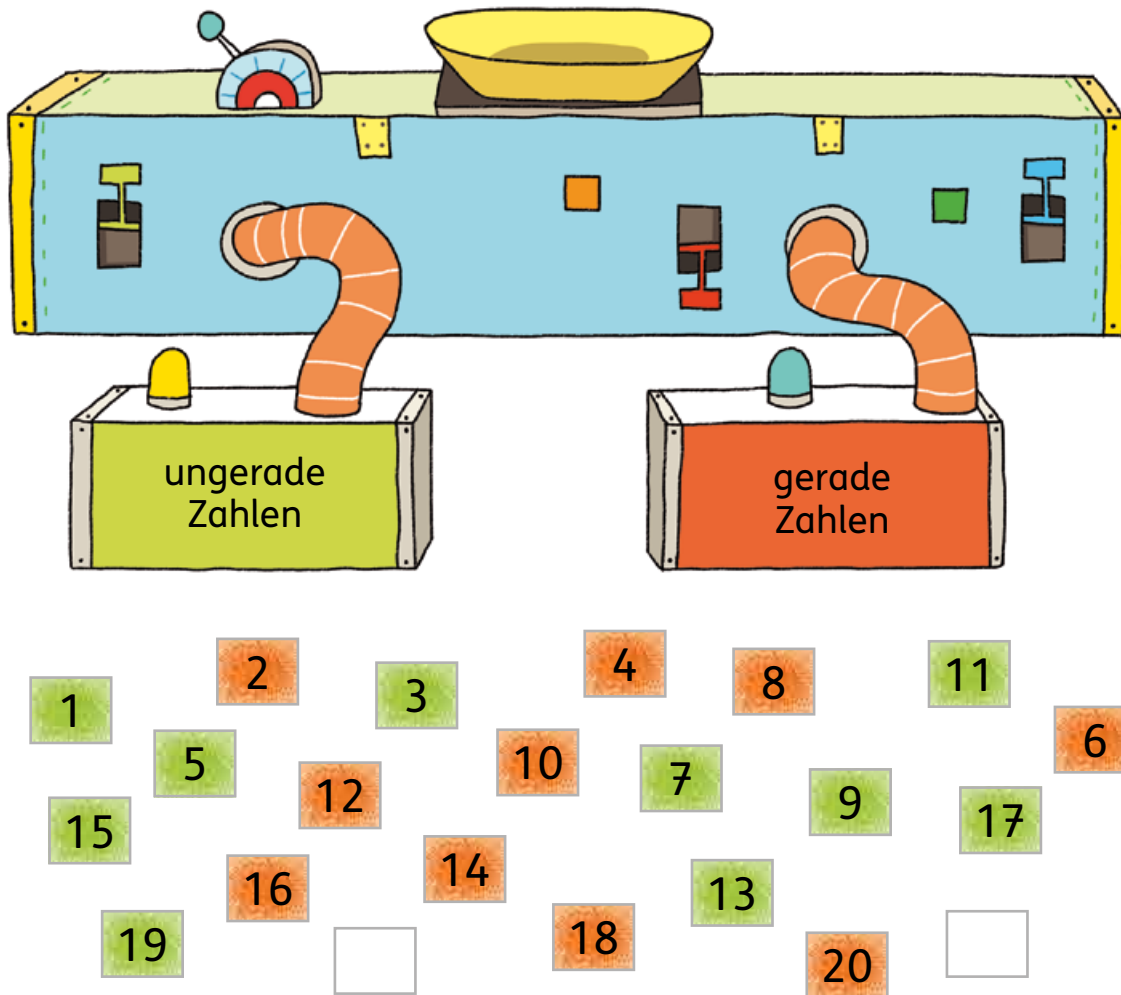
3

Datum: _____

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Male **ungerade** Zahlen **grün** und **gerade** Zahlen **rot** an.



Datum: _____



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Schreibe nur die Aufgaben auf, bei denen das Ergebnis gerade ist.

$6 + 4 = 10$	$11 - 5 = 6$	$4 + 3$	$18 - 10 = 8$
$12 - 3$	$17 - 3 = 14$	$6 + 8 = 14$	$12 + 5$
$9 + 3 = 12$	$18 - 9$	$15 - 6$	$20 - 9$
$12 + 8 = 20$	$5 + 8$	$7 + 6$	$9 + 6$

Addition und Subtraktion mit Trick



Datum: _____

54

+	3	6	4
2	5	8	6
4	7	10	8
3	6	9	7

+	6	9	2
10	16	19	12
11	17	20	13
9	15	18	11

+	5	7	8
0	5	7	8
8	13	15	16
9	14	16	17

Datum: _____

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-	5	8	3
16	11	8	13
14	9	6	11
12	7	4	9

-	6	9	0
11	5	2	11
17	11	8	17
13	7	4	13

-	7	10	2
20	13	10	18
19	12	9	17
18	11	8	16

Datum: _____

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+	2	7	3
6	8	13	9
8	10	15	11
5	7	12	8

-	4	9	5
10	6	1	5
13	9	4	8
17	13	8	12

-	0	8	4
15	15	7	11
12	12	4	8
16	16	8	12

Addition und Subtraktion mit Trick



Datum: _____

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Verliebte
Zahlen



Zwerg
und Riese



Tausch-
aufgabe



Umkehr-
aufgaben



$$19 - 6 = 13$$

$$14 + 4 = 18$$

$$7 - 3 = 4$$

$$1 + 9 = 10$$

$$10 - 6 = 4$$

$$2 + 16 = 18$$

$$12 - 7 = 5$$

$$9 + 8 = 17$$

$$13 - 7 = 6$$

$$3 + 14 = 17$$

$$13 - 9 = 4$$

$$9 + 7 = 16$$

$$14 - 6 = 8$$

$$19 - 5 = 14$$

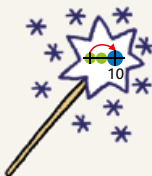
$$5 + 9 = 14$$

$$6 + 7 = 13$$

Zurück zur
Zehn



Zuerst zur
Zehn



Zuerst die
5er



Nachbar-
aufgabe

