

Mit Teste-dich-Seiten



Mein Anoki-Übungsheft: .....

# Richtig rechnen 1

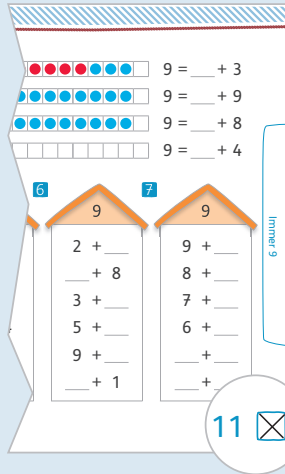
Mathematik

Lösungen



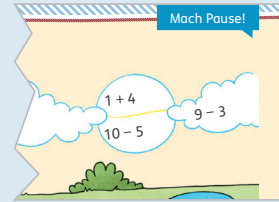
Klett

# So lernst du mit dem Anoki-Übungsheft



## Übungsseiten

Deine Lehrerin/dein Lehrer kreuzt an, was du bearbeiten sollst.



## Mach-Pause-Seiten

Hier kannst du knobeln, malen oder rätseln.



## Teste-dich-Seiten

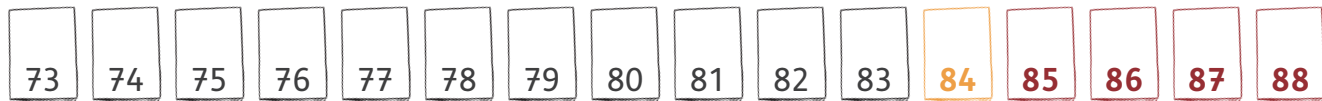
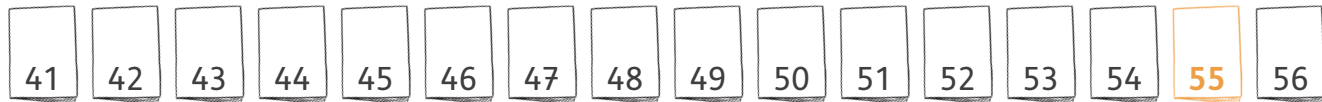
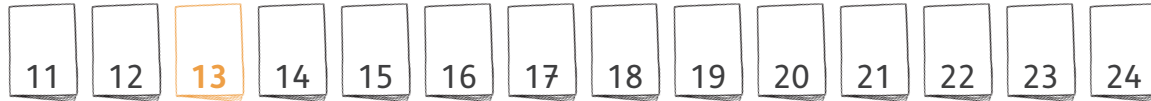
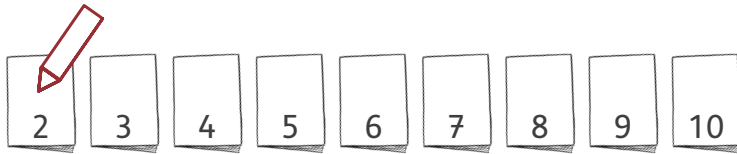
Hier kannst du dein Wissen testen.



Für **weitere Informationen** zu den Anoki-Übungsheften den QR-Code scannen oder **5f5m29** auf [www.klett.de](http://www.klett.de) eingeben.



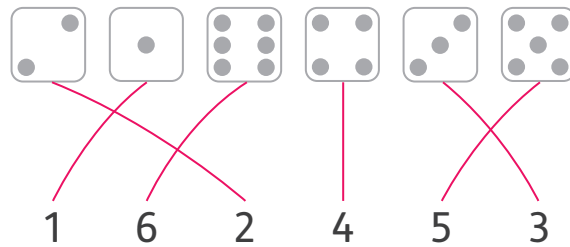
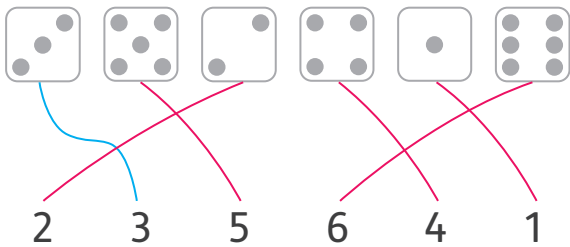
Für **Lösungen** zu diesem Anoki-Übungsheft den QR-Code scannen oder **eg9j5i** auf [www.klett.de](http://www.klett.de) eingeben.



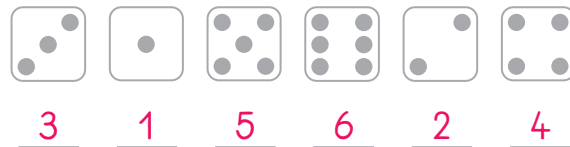
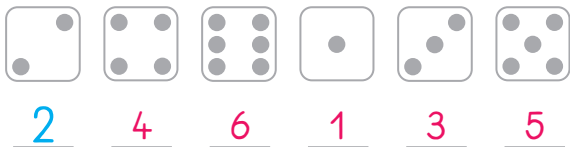
Hallo! Ich bin Anoki.  
Für jede Seite, die du fertig  
bearbeitet hast, malst du ein  
Heft aus.



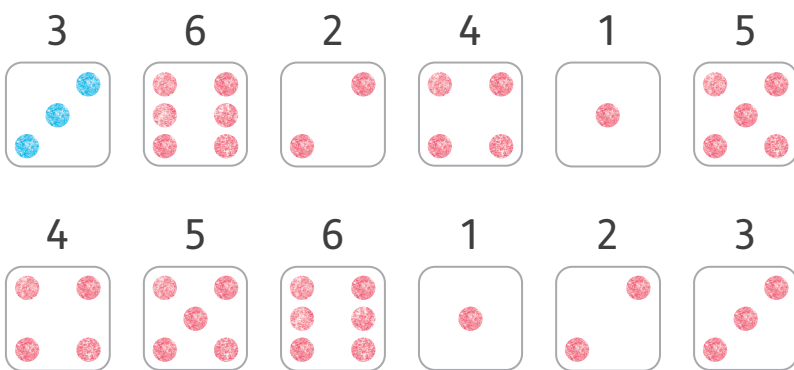
1



2



3



1



0



1



2



3



4



5



6



7



8



9



10

2



4



5



1



0



9



7



6



2



8



3



10

Zehnerfeld Zahlen zuordnen

3

1

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----



2

4	5	6
6	7	8
0	1	2
2	3	4
1	2	3
5	6	7
7	8	9
3	4	5
8	9	10

3

4	5	6
6	7	8
8	9	10
3	4	5
0	1	2
1	2	3
5	6	7
2	3	4
7	8	9

4

8	9	10
3	4	5
2	3	4
5	6	7
1	2	3
7	8	9
4	5	6
1	2	3
6	7	8

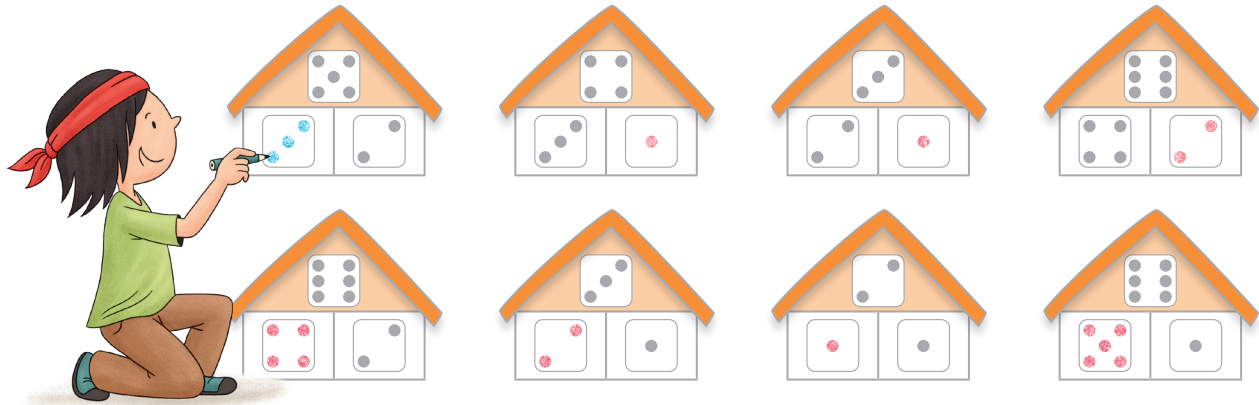
5

1	2	3	4	5
3	4	5	6	7
2	3	4	5	6
4	5	6	7	8
6	7	8	9	10
0	1	2	3	4
5	6	7	8	9
2	3	4	5	6
5	6	7	8	9

Zahlen bis 10

4

1



2

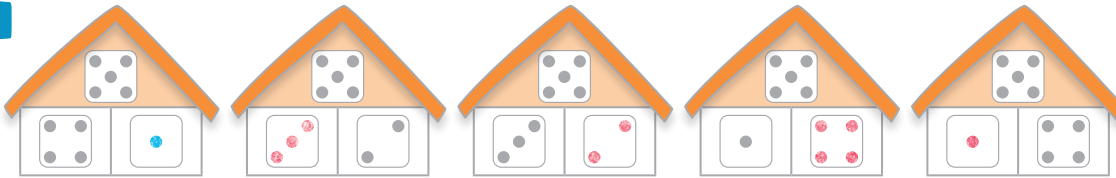


Zahlen bis 6 zerlegen

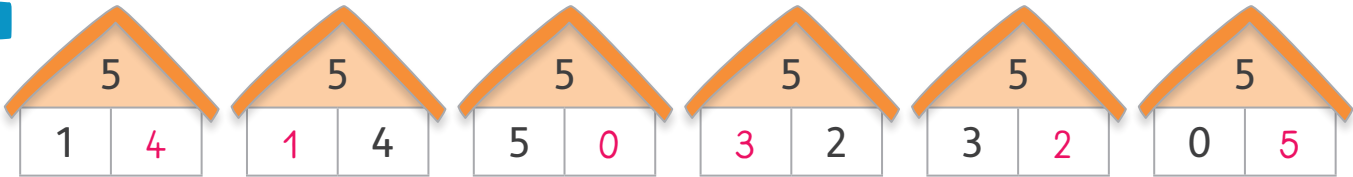
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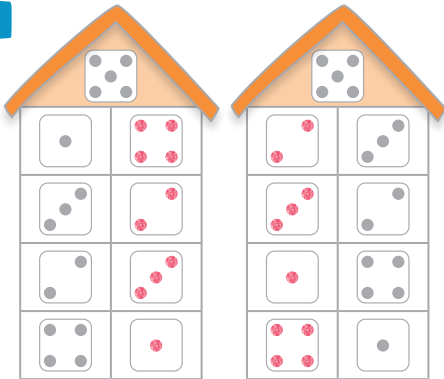
1



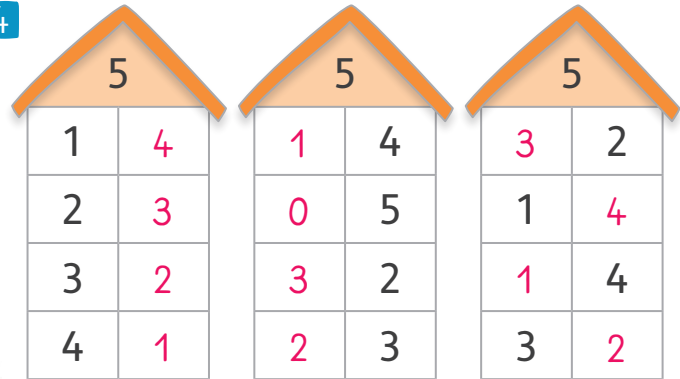
2



3



4



Immer 5

□ 6



1



$$5 = 4 + 1$$



$$5 = 2 + 3$$



$$5 = 5 + 0$$



$$5 = 3 + 2$$



$$5 = 0 + 5$$

2



$$5 = 2 + 3$$



$$5 = 1 + 4$$



$$5 = 0 + 5$$



$$5 = 4 + 1$$



$$5 = 5 + 0$$

3

5

$$2 + 3$$

$$5 + 0$$

$$1 + 4$$

$$4 + 1$$

$$3 + 2$$

4

5

$$5 + 0$$

$$0 + 5$$

$$1 + 4$$

$$3 + 2$$

$$4 + 1$$

5

5

$$3 + 2$$

$$2 + 3$$

$$5 + 0$$

$$1 + 4$$

$$4 + 1$$

6

5

$$1 + 4$$

$$0 + 5$$

$$3 + 2$$

$$4 + 1$$

$$3 + 2$$

7

5

$$5 + 0$$

$$4 + 1$$

$$3 + 2$$

$$2 + 3$$

$$1 + 4$$

Immer 5

7 □

1



$$6 = 2 + 4$$



$$6 = 5 + 1$$



$$6 = 3 + 3$$



$$6 = 1 + 5$$

2



$$6 = 4 + 2$$



$$6 = 0 + 6$$



$$6 = 5 + 1$$



$$6 = 2 + 4$$

3

6

$$3 + 3$$

$$2 + 4$$

$$4 + 2$$

$$1 + 5$$

$$5 + 1$$

$$0 + 6$$

4

6

$$1 + 5$$

$$6 + 0$$

$$3 + 3$$

$$5 + 1$$

$$0 + 6$$

$$2 + 4$$

5

6

$$4 + 2$$

$$0 + 6$$

$$1 + 5$$

$$5 + 1$$

$$2 + 4$$

$$3 + 3$$

6

6

$$2 + 4$$

$$2 + 4$$

$$1 + 5$$

$$1 + 5$$

$$3 + 3$$

$$0 + 6$$

7

6

$$6 + 0$$

$$5 + 1$$

$$4 + 2$$

$$3 + 3$$

$$2 + 4$$

$$1 + 5$$

Immer 6

□ 8

1



$$7 = 5 + 2$$



$$7 = 2 + 5$$



$$7 = 1 + 6$$



$$7 = 4 + 3$$

2



$$7 = 3 + 4$$



$$7 = 7 + 0$$



$$7 = 4 + 3$$



$$7 = 5 + 2$$

3

7

$$3 + 4$$

$$4 + 3$$

$$1 + 6$$

$$5 + 2$$

$$6 + 1$$

$$0 + 7$$

4

7

$$7 + 0$$

$$2 + 5$$

$$0 + 7$$

$$4 + 3$$

$$5 + 2$$

$$3 + 4$$

5

7

$$2 + 5$$

$$5 + 2$$

$$3 + 4$$

$$4 + 3$$

$$6 + 1$$

$$0 + 7$$

6

7

$$4 + 3$$

$$1 + 6$$

$$0 + 7$$

$$5 + 2$$

$$6 + 1$$

$$5 + 2$$

7

7

$$7 + 0$$

$$6 + 1$$

$$5 + 2$$

$$4 + 3$$

$$3 + 4$$

$$2 + 5$$

Immer 7

1



$$8 = 3 + 5$$

2



$$8 = 4 + 4$$



$$8 = 5 + 3$$



$$8 = 0 + 8$$



$$8 = 7 + 1$$



$$8 = 3 + 5$$



$$8 = 2 + 6$$



$$8 = 6 + 2$$

3

8

$$7 + 1$$

$$1 + 7$$

$$6 + 2$$

$$2 + 6$$

$$3 + 5$$

$$0 + 8$$

4

8

$$5 + 3$$

$$3 + 5$$

$$4 + 4$$

$$8 + 0$$

$$1 + 7$$

$$2 + 6$$

5

8

$$6 + 2$$

$$8 + 0$$

$$5 + 3$$

$$1 + 7$$

$$4 + 4$$

$$0 + 8$$

6

8

$$4 + 4$$

$$3 + 5$$

$$1 + 7$$

$$3 + 5$$

$$1 + 7$$

$$2 + 6$$

7

8

$$8 + 0$$

$$7 + 1$$

$$6 + 2$$

$$5 + 3$$

$$4 + 4$$

$$3 + 5$$

Immer 8

□ 10

1



$$9 = 8 + 1$$



$$9 = 4 + 5$$



$$9 = 1 + 8$$



$$9 = 2 + 7$$

2



$$9 = 6 + 3$$



$$9 = 0 + 9$$



$$9 = 1 + 8$$



$$9 = 5 + 4$$

3

9

$$8 + 1$$

$$5 + 4$$

$$3 + 6$$

$$6 + 3$$

$$4 + 5$$

$$7 + 2$$

4

9

$$7 + 2$$

$$1 + 8$$

$$9 + 0$$

$$0 + 9$$

$$2 + 7$$

$$3 + 6$$

5

9

$$8 + 1$$

$$6 + 3$$

$$4 + 5$$

$$5 + 4$$

$$3 + 6$$

$$1 + 8$$

6

9

$$2 + 7$$

$$1 + 8$$

$$3 + 6$$

$$5 + 4$$

$$9 + 0$$

$$8 + 1$$

7

9

$$9 + 0$$

$$8 + 1$$

$$7 + 2$$

$$6 + 3$$

$$5 + 4$$

$$4 + 5$$

Immer 9

1



$10 = 5 + 5$

2



$10 = 4 + 6$



$10 = 3 + 7$



$10 = 1 + 9$



$10 = 1 + 9$



$10 = 10 + 0$



$10 = 4 + 6$



$10 = 8 + 2$

3

10

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

4

10

 $6 + 4$   
 $1 + 9$   
 $10 + 0$   
 $8 + 2$   
 $3 + 7$   
 $4 + 6$ 

5

10

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

6

10

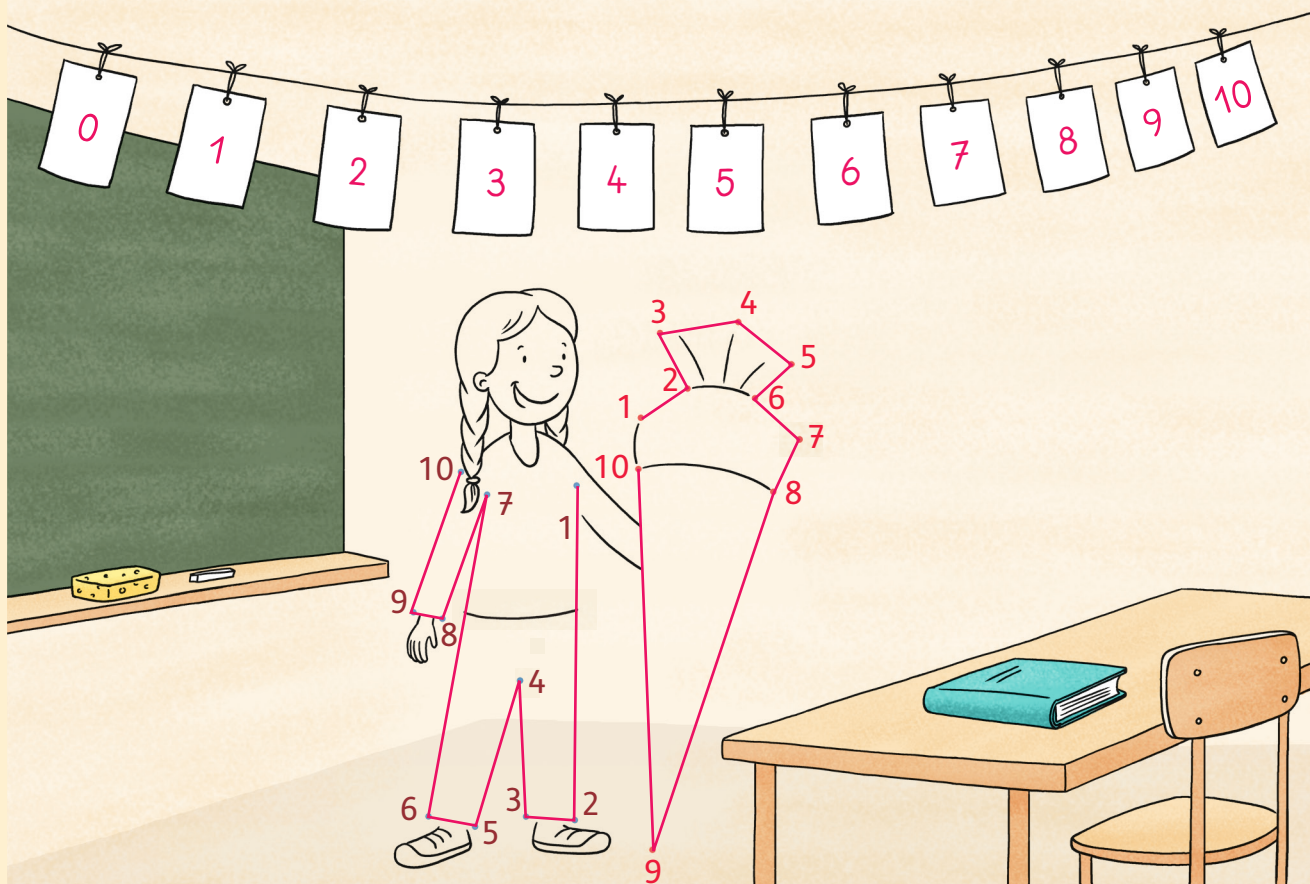
 $6 + 4$   
 $5 + 5$   
 $3 + 7$   
 $8 + 2$   
 $9 + 1$   
 $3 + 7$ 

7

10

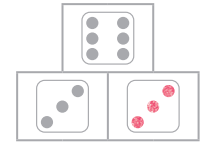
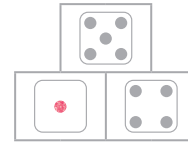
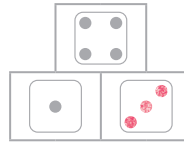
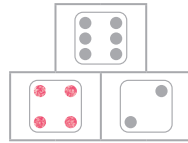
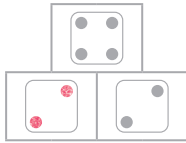
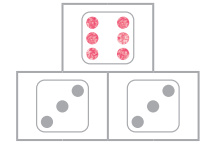
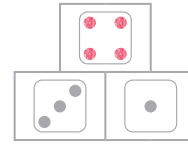
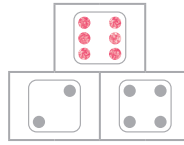
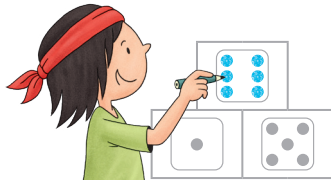
 $10 + 0$   
 $9 + 1$   
 $8 + 2$   
 $7 + 3$   
 $6 + 4$   
 $5 + 5$ 

Immer 10



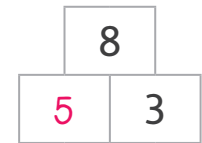
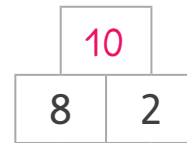
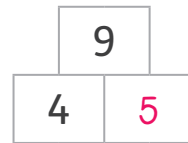
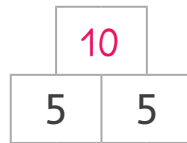
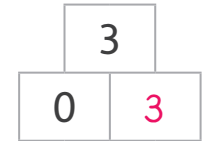
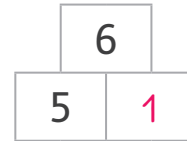
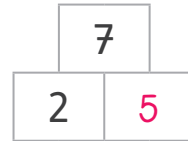
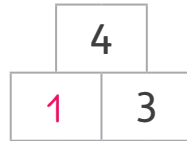
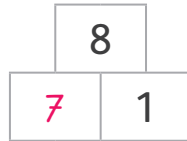
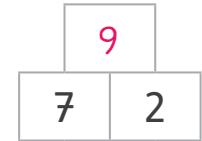
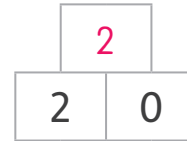
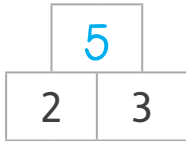


1



Zahlenmauern

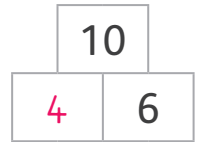
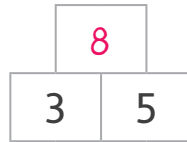
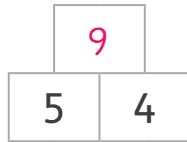
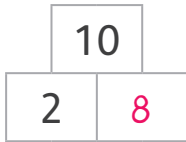
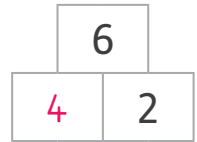
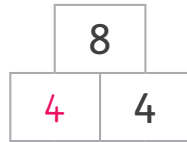
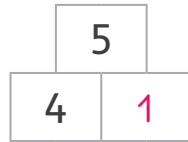
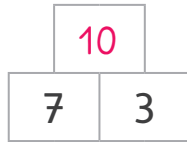
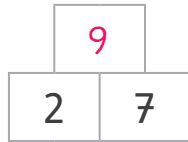
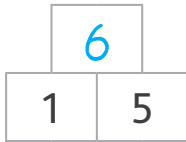
2



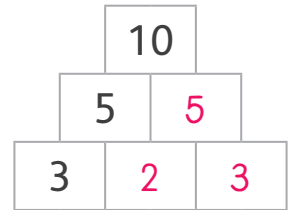
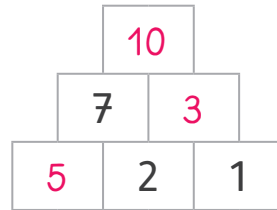
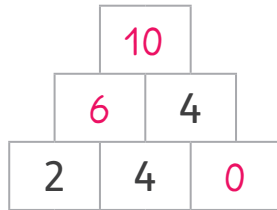
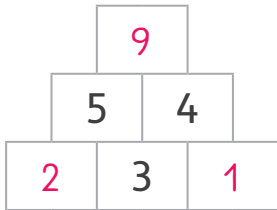
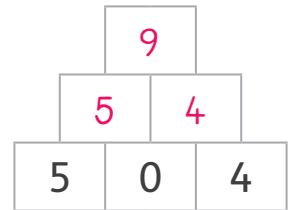
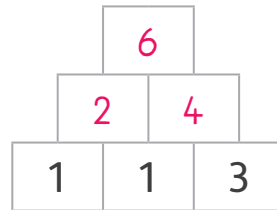
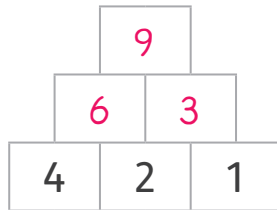
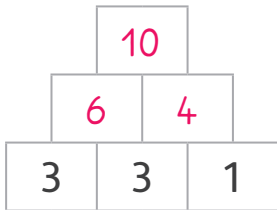
□ 14



1



2



Zahlenmauern



Plusaufgaben bis 10

1



$1 + 6 = 7$



$7 + 2 = 9$



$3 + 3 = 6$



$9 + 1 = 10$



$4 + 3 = 7$



$2 + 6 = 8$



$2 + 4 = 6$



$5 + 1 = 6$



$2 + 3 = 5$



$3 + 0 = 3$



$8 + 2 = 10$



$4 + 6 = 10$



$5 + 3 = 8$

2



$4 + 2 = 6$



$2 + 3 = 5$



$2 + 8 = 10$



$3 + 1 = 4$



$4 + 4 = 8$



$5 + 2 = 7$



$3 + 2 = 5$



$6 + 1 = 7$



$4 + 6 = 10$



$3 + 2 = 5$



$5 + 3 = 8$



$0 + 2 = 2$



$1 + 9 = 10$

1

$5 + 3 = \underline{8}$

$6 + 1 = \underline{7}$

$3 + 2 = \underline{5}$

$4 + 5 = \underline{9}$

$2 + 8 = \underline{10}$

$1 + 3 = \underline{4}$

2

$2 + 1 = \underline{3}$

$8 + 2 = \underline{10}$

$7 + 0 = \underline{7}$

$5 + 1 = \underline{6}$

$6 + 3 = \underline{9}$

$3 + 3 = \underline{6}$

3

$7 + \underline{3} = 10$

$5 + \underline{1} = 6$

$6 + \underline{2} = 8$

$0 + \underline{7} = 7$

$4 + \underline{1} = 5$

$2 + \underline{5} = 7$

4

$\underline{2} + 5 = 7$

$\underline{5} + 3 = 8$

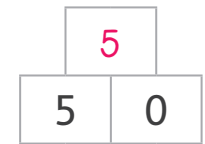
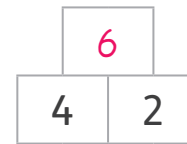
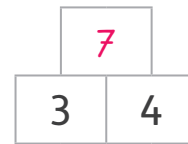
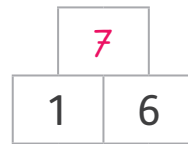
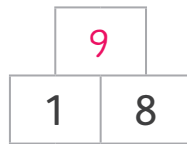
$\underline{2} + 1 = 3$

$\underline{2} + 2 = 4$

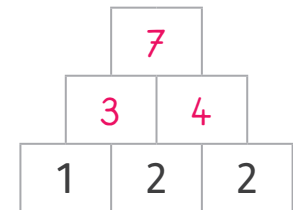
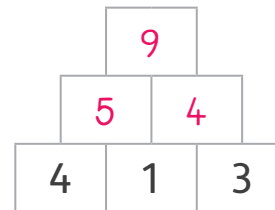
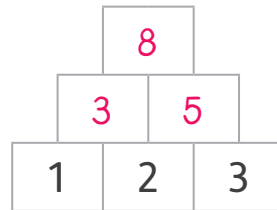
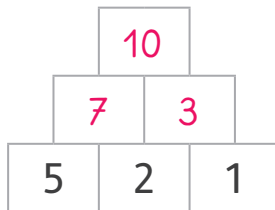
$\underline{9} + 1 = 10$

$\underline{9} + 0 = 9$

5



6



Plusaufgaben bis 10



1



$3 + 2 = 5$



$2 + 3 = 5$



$8 + 1 = 9$



$1 + 8 = 9$



$4 + 2 = 6$



$2 + 4 = 6$



$6 + 1 = 7$



$1 + 6 = 7$



$5 + 3 = 8$



$3 + 5 = 8$

2



$5 + 4 = 9$



$4 + 5 = 9$



$4 + 3 = 7$



$3 + 4 = 7$



$7 + 2 = 9$



$2 + 7 = 9$



$9 + 1 = 10$



$1 + 9 = 10$



$5 + 2 = 7$



$2 + 5 = 7$

Tauschaufgaben bis 10

1

$4 + 2 = \underline{6}$

$4 + 6 = \underline{10}$

$8 + 1 = \underline{9}$

$2 + 6 = \underline{8}$

$2 + 4 = \underline{6}$

$6 + 4 = \underline{10}$

$1 + 8 = \underline{9}$

$6 + 2 = \underline{8}$

$4 + 5 = \underline{9}$

$6 + 3 = \underline{9}$

$4 + 3 = \underline{7}$

$5 + 1 = \underline{6}$

$5 + 4 = \underline{9}$

$3 + 6 = \underline{9}$

$3 + 4 = \underline{7}$

$1 + 5 = \underline{6}$

2

$5 + 2 = \underline{7}$

$8 + 2 = \underline{10}$

$6 + 1 = \underline{7}$

$9 + 1 = \underline{10}$

$2 + 5 = \underline{7}$

$2 + 8 = \underline{10}$

$1 + 6 = \underline{7}$

$1 + 9 = \underline{10}$

$5 + 3 = \underline{8}$

$6 + 0 = \underline{6}$

$7 + 3 = \underline{10}$

$2 + 7 = \underline{9}$

$3 + 5 = \underline{8}$

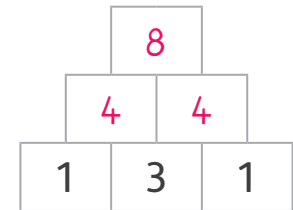
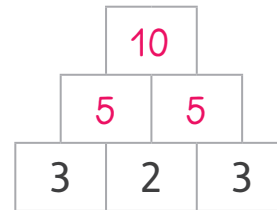
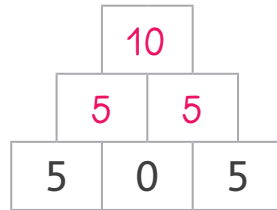
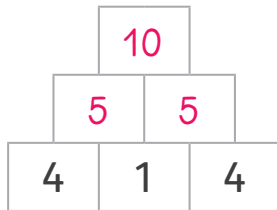
$0 + 6 = \underline{6}$

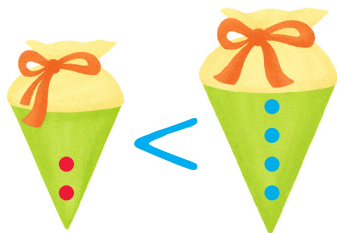
$3 + 7 = \underline{10}$

$7 + 2 = \underline{9}$

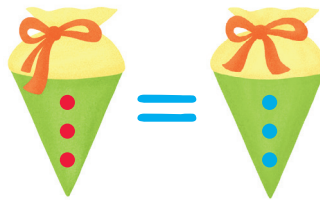
Tauschaufgaben bis 10

3

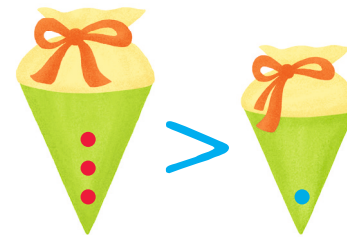




$$2 < 4$$



$$3 = 3$$



$$3 > 1$$

Größer, kleiner, gleich

1

$$8 > 2$$

$$1 < 7$$

$$6 > 4$$

$$5 > 2$$

$$6 = 6$$

$$9 > 3$$

$$7 > 3$$

$$4 < 8$$

2

$$3 < 5$$

$$7 > 6$$

$$4 > 1$$

$$10 > 9$$

$$2 < 4$$

$$0 < 5$$

$$6 > 2$$

$$5 = 5$$

3

$$3 > 2$$

$$5 < 6$$

$$9 < 10$$

$$6 > 5$$

$$6 < 7$$

$$4 > 0$$

$$7 > 3$$

$$8 < 9$$

4

$$1 < 10$$

$$4 = 4$$

$$3 < 8$$

$$2 < 4$$

$$8 < 9$$

$$5 > 3$$

$$10 > 0$$

$$0 < 8$$

5

$$7 < 8$$

$$6 > 3$$

$$5 = 5$$

$$10 > 3$$

$$0 = 0$$

$$9 > 8$$

$$4 = 4$$

$$3 < 6$$

1

$3 + 4 < 8$

$2 + 8 = 10$

$0 + 3 < 5$

$7 + 1 > 7$

$5 + 2 > 6$

$6 + 3 > 8$

$2 + 4 < 7$

$8 + 0 > 6$

$3 + 2 = 5$

$4 + 4 > 2$

$3 + 5 < 9$

$2 + 1 < 4$

$9 + 1 > 8$

2

$1 + 5 < 7$

$2 + 4 > 5$

$9 + 1 > 9$

$3 + 0 = 3$

$5 + 3 > 6$

$4 + 5 > 2$

$10 + 0 > 1$

$6 + 2 > 5$

$8 + 1 < 10$

$7 + 2 > 8$

$3 + 6 > 3$

$4 + 3 = 7$

$2 + 5 < 8$

3

$4 = 2 + 2$

$7 > 3 + 1$

$3 < 4 + 2$

$10 = 0 + 10$

$4 = 1 + 3$

$0 < 4 + 4$

$1 < 7 + 2$

$3 < 2 + 3$

$4 > 1 + 2$

$5 < 5 + 5$

$6 > 3 + 1$

$8 < 4 + 5$

$3 + 4 = 7$   
 $7 < 8$



Größer, kleiner, gleich



1



$5 + 4 = \underline{9}$



$4 + 3 = \underline{7}$



$5 + 5 = \underline{10}$



$4 + 4 = \underline{8}$



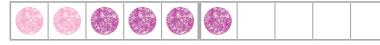
$6 + 2 = \underline{8}$



$2 + 5 = \underline{7}$



$6 + 1 = \underline{7}$



$2 + 4 = \underline{6}$

2

$2 + 3 = \underline{5}$

$2 + 2 = \underline{4}$

$9 + 1 = \underline{10}$

$9 + 0 = \underline{9}$

$8 + 1 = \underline{9}$

$8 + 0 = \underline{8}$

$4 + 5 = \underline{9}$

$4 + 6 = \underline{10}$

3

$3 + 6 = \underline{9}$

$3 + 7 = \underline{10}$

$6 + 2 = \underline{8}$

$6 + 1 = \underline{7}$

$7 + 2 = \underline{9}$

$7 + 1 = \underline{8}$

$8 + 1 = \underline{9}$

$8 + 2 = \underline{10}$

4

$5 + \underline{1} = 6$

$5 + \underline{0} = 5$

$3 + \underline{2} = 5$

$3 + \underline{3} = 6$

$4 + \underline{1} = 5$

$4 + \underline{2} = 6$

$6 + \underline{3} = 9$

$6 + \underline{4} = 10$

5

$\underline{7} + 2 = 9$

$\underline{7} + 3 = 10$

$\underline{2} + 6 = 8$

$\underline{2} + 5 = 7$

$\underline{5} + 2 = 7$

$\underline{5} + 3 = 8$

$\underline{4} + 2 = 6$

$\underline{4} + 1 = 5$

Nachbaraufgaben bis 10 (+)



1



$$3 + 5 = \underline{8}$$



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



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



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



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



$$5 + 3 = \underline{8}$$



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



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

2

$$1 + 5 = \underline{6}$$

$$2 + 5 = \underline{7}$$

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

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

$$3 + 6 = \underline{9}$$

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

$$5 + 2 = \underline{7}$$

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

3

$$3 + 6 = \underline{9}$$

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

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

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

$$8 + 1 = \underline{9}$$

$$7 + 1 = \underline{8}$$

$$3 + 5 = \underline{8}$$

$$2 + 5 = \underline{7}$$

4

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

$$5 + \underline{1} = 6$$

$$3 + \underline{5} = 8$$

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

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

$$2 + \underline{4} = 6$$

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

$$4 + \underline{4} = 8$$

5

$$\underline{1} + 3 = 4$$

$$\underline{1} + 2 = 3$$

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

$$\underline{2} + 5 = 7$$

$$\underline{4} + 2 = 6$$

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

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

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

Nachbaraufgaben bis 10 (+)

1



$$3 - 1 = 2$$



$$5 - 3 = 2$$



$$9 - 4 = 5$$



$$8 - 2 = 6$$



$$4 - 3 = 1$$



$$7 - 2 = 5$$



$$6 - 1 = 5$$



$$5 - 4 = 1$$



$$8 - 7 = 1$$



$$7 - 4 = 3$$



$$10 - 3 = 7$$



$$6 - 3 = 3$$



$$8 - 5 = 3$$

2



$$9 - 4 = 5$$



$$7 - 1 = 6$$



$$5 - 2 = 3$$



$$4 - 4 = 0$$



$$9 - 5 = 4$$



$$9 - 2 = 7$$



$$8 - 3 = 5$$



$$6 - 2 = 4$$



$$7 - 6 = 1$$



$$8 - 4 = 4$$



$$10 - 5 = 5$$



$$6 - 4 = 2$$



$$7 - 5 = 2$$

1

$9 - 8 = \underline{1}$

$6 - 0 = \underline{6}$

$5 - 2 = \underline{3}$

$4 - 3 = \underline{1}$

$8 - 6 = \underline{2}$

$7 - 7 = \underline{0}$

$3 - 1 = \underline{2}$

$9 - 6 = \underline{3}$

2

$8 - 4 = \underline{4}$

$10 - 1 = \underline{9}$

$7 - 6 = \underline{1}$

$6 - 4 = \underline{2}$

$3 - 2 = \underline{1}$

$9 - 2 = \underline{7}$

$10 - 7 = \underline{3}$

$8 - 2 = \underline{6}$

3

$7 - 5 = \underline{2}$

$6 - 2 = \underline{4}$

$10 - 5 = \underline{5}$

$3 - 0 = \underline{3}$

$4 - 1 = \underline{3}$

$8 - 8 = \underline{0}$

$5 - 0 = \underline{5}$

$9 - 1 = \underline{8}$

4

$9 - \underline{5} = 4$

$10 - \underline{2} = 8$

$8 - \underline{2} = 6$

$5 - \underline{1} = 4$

$3 - \underline{2} = 1$

$8 - \underline{0} = 8$

$7 - \underline{2} = 5$

$6 - \underline{6} = 0$

Minusaufgaben bis 10

5

6	
5	1

4	
2	2

10	
3	7

7	
5	2

10	
7	3

9	
1	8

9	
3	6

7	
4	3

5	
1	4

5	
2	3

6	
3	3

4	
4	0



$9 - 5 = \underline{4}$



$8 - 3 = \underline{5}$



$9 - 6 = \underline{3}$



$8 - 4 = \underline{4}$



$6 - 4 = \underline{2}$



$10 - 6 = \underline{4}$



$6 - 3 = \underline{3}$



$10 - 7 = \underline{3}$

2

$8 - 5 = \underline{3}$

$8 - 4 = \underline{4}$

$7 - 4 = \underline{3}$

$7 - 5 = \underline{2}$

$4 - 4 = \underline{0}$

$4 - 3 = \underline{1}$

$9 - 0 = \underline{9}$

$9 - 1 = \underline{8}$

3

$9 - 3 = \underline{6}$

$9 - 4 = \underline{5}$

$8 - 7 = \underline{1}$

$8 - 8 = \underline{0}$

$10 - 3 = \underline{7}$

$10 - 2 = \underline{8}$

$7 - 6 = \underline{1}$

$7 - 7 = \underline{0}$

4

$3 - 3 = \underline{0}$

$3 - 2 = \underline{1}$

$6 - 5 = \underline{1}$

$6 - 6 = \underline{0}$

$8 - 7 = \underline{1}$

$8 - 6 = \underline{2}$

$10 - 5 = \underline{5}$

$10 - 4 = \underline{6}$

5

$5 - \underline{4} = 1$

$5 - \underline{5} = 0$

$2 - \underline{1} = 1$

$2 - \underline{2} = 0$

$7 - \underline{4} = 3$

$7 - \underline{5} = 2$

$10 - \underline{2} = 8$

$10 - \underline{1} = 9$



$6 - 3 = \underline{3}$



$9 - 7 = \underline{2}$



$5 - 3 = \underline{2}$



$10 - 7 = \underline{3}$



$9 - 2 = \underline{7}$



$7 - 4 = \underline{3}$



$10 - 2 = \underline{8}$



$8 - 4 = \underline{4}$

2

$8 - 7 = \underline{1}$

$7 - 7 = \underline{0}$

$9 - 8 = \underline{1}$

$10 - 8 = \underline{2}$

$6 - 4 = \underline{2}$

$5 - 4 = \underline{1}$

$9 - 1 = \underline{8}$

$10 - 1 = \underline{9}$

3

$9 - 6 = \underline{3}$

$8 - 6 = \underline{2}$

$5 - 4 = \underline{1}$

$4 - 4 = \underline{0}$

$9 - 5 = \underline{4}$

$10 - 5 = \underline{5}$

$5 - 3 = \underline{2}$

$6 - 3 = \underline{3}$

4

$8 - 5 = \underline{3}$

$9 - 5 = \underline{4}$

$3 - 2 = \underline{1}$

$4 - 2 = \underline{2}$

$9 - 9 = \underline{0}$

$10 - 9 = \underline{1}$

$8 - 8 = \underline{0}$

$9 - 8 = \underline{1}$

5

$7 - \underline{6} = 1$

$6 - \underline{6} = 0$

$9 - \underline{4} = 5$

$8 - \underline{4} = 4$

$9 - \underline{2} = 7$

$10 - \underline{2} = 8$

$8 - \underline{5} = 3$

$9 - \underline{5} = 4$

Nachbaraufgaben bis 10 (-)



$$2 + 5 = \underline{7}$$



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



$$7 - 5 = \underline{2}$$



$$5 - 4 = \underline{1}$$



$$1 + 8 = \underline{9}$$



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



$$9 - 8 = \underline{1}$$



$$8 - 6 = \underline{2}$$



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



$$3 + 5 = \underline{8}$$



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



$$8 - 5 = \underline{3}$$

2

$$3 + 6 = \underline{9}$$

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

$$9 - 6 = \underline{3}$$

$$10 - 9 = \underline{1}$$

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

$$0 + 5 = \underline{5}$$

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

$$5 - 5 = \underline{0}$$

$$0 + 10 = \underline{10}$$

$$1 + 2 = \underline{3}$$

$$10 - 10 = \underline{0}$$

$$3 - 2 = \underline{1}$$

3

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

$$1 + 5 = \underline{6}$$

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

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

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

$$1 + 7 = \underline{8}$$

$$10 - 8 = \underline{2}$$

$$8 - 7 = \underline{1}$$

$$5 + 1 = \underline{6}$$

$$8 + 0 = \underline{8}$$

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

$$8 - 0 = \underline{8}$$

1

$5 - 3 = \underline{2}$

$3 + \underline{2} = 5$

$6 - 2 = \underline{4}$

$2 + \underline{4} = 6$

$9 - 1 = \underline{8}$

$1 + \underline{8} = 9$

$7 - 5 = \underline{2}$

$5 + \underline{2} = 7$

$4 - 1 = \underline{3}$

$1 + \underline{3} = 4$

$7 - 3 = \underline{4}$

$3 + \underline{4} = 7$

$8 - 5 = \underline{3}$

$5 + \underline{3} = 8$

$6 - 3 = \underline{3}$

$3 + \underline{3} = 6$

2

$7 - 2 = \underline{5}$

$2 + \underline{5} = 7$

$5 - 2 = \underline{3}$

$2 + \underline{3} = 5$

$6 - 4 = \underline{2}$

$4 + \underline{2} = 6$

$8 - 3 = \underline{5}$

$3 + \underline{5} = 8$

$8 - 1 = \underline{7}$

$1 + \underline{7} = 8$

$9 - 8 = \underline{1}$

$8 + \underline{1} = 9$

$7 - 6 = \underline{1}$

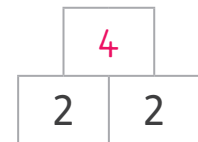
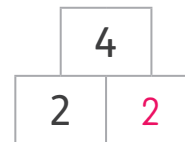
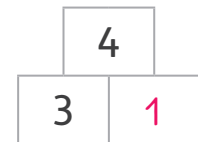
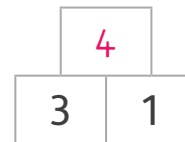
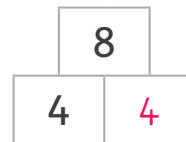
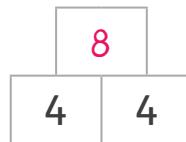
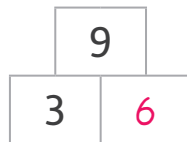
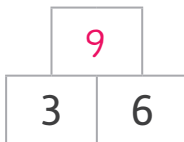
$6 + \underline{1} = 7$

$9 - 5 = \underline{4}$

$5 + \underline{4} = 9$

Umkehraufgaben bis 10

3





1

10	
0	10
1	9
2	8
3	7
4	6
5	5
6	4
7	3
8	2
9	1
10	0

10 zerlegen

2

10	
3	7

10	
5	5

10	
9	1

10	
10	0

10		
7	3	
5	2	1

10		
8	2	
7	1	1

10		
6	4	
3	3	1

3

10	
1	9
6	4
3	7
9	1
10	0

10	
5	5
3	7
1	9
6	4
4	6

4

10	
0	10
10	0
8	2
2	8
5	5

10	
6	4
9	1
4	6
3	7
7	3

30



1

$2 + \underline{8} = 10$

$\underline{5} + 5 = 10$

$3 + \underline{7} = 10$

$\underline{4} + 6 = 10$

$5 + \underline{5} = 10$

$\underline{10} + 0 = 10$

$9 + \underline{1} = 10$

$\underline{2} + 8 = 10$

$10 + \underline{0} = 10$

$\underline{6} + 4 = 10$

$7 + \underline{3} = 10$

$\underline{9} + 1 = 10$

$1 + \underline{9} = 10$

$\underline{1} + 9 = 10$

$4 + \underline{6} = 10$

$\underline{8} + 2 = 10$

2

$10 - 3 = \underline{7}$

$10 - \underline{1} = 9$

$10 - 7 = \underline{3}$

$10 - \underline{5} = 5$

$10 - 6 = \underline{4}$

$10 - \underline{8} = 2$

$10 - 0 = \underline{10}$

$10 - \underline{9} = 1$

$10 - 8 = \underline{2}$

$10 - \underline{10} = 0$

$10 - 1 = \underline{9}$

$10 - \underline{6} = 4$

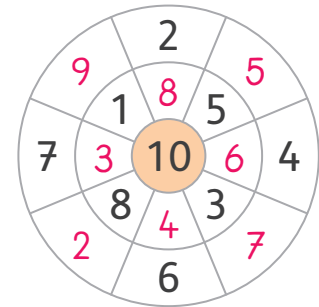
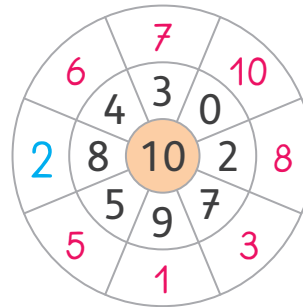
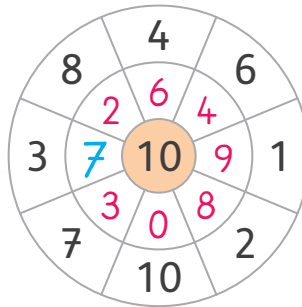
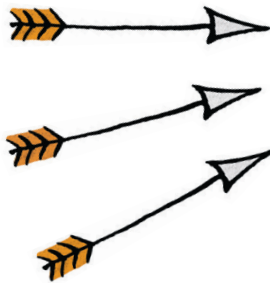
$10 - 2 = \underline{8}$

$10 - \underline{3} = 7$

$10 - 9 = \underline{1}$

$10 - \underline{4} = 6$

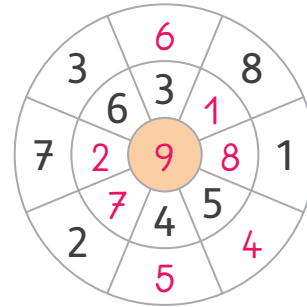
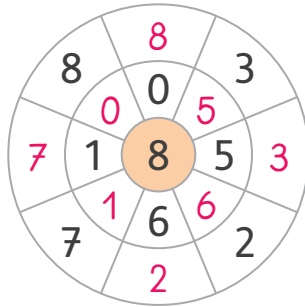
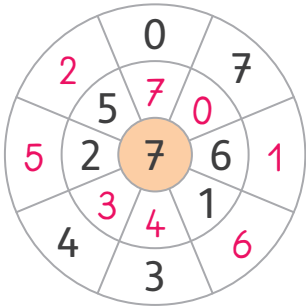
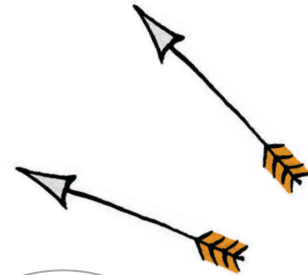
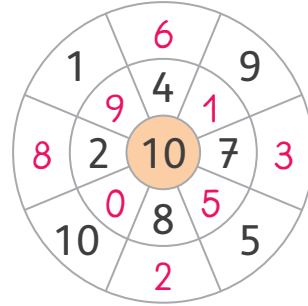
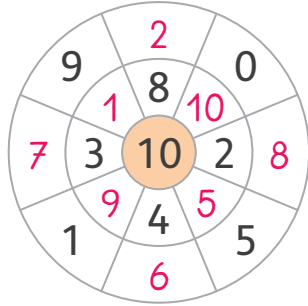
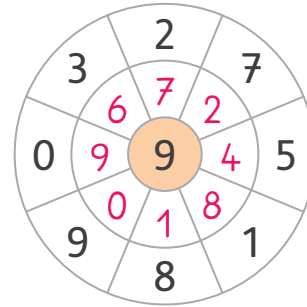
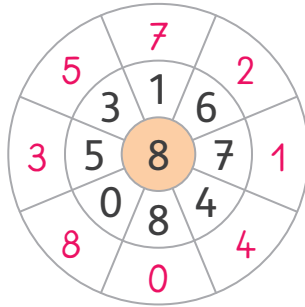
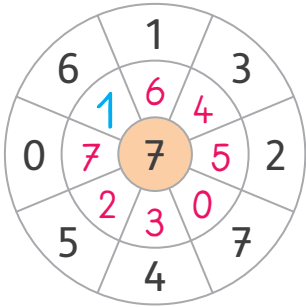
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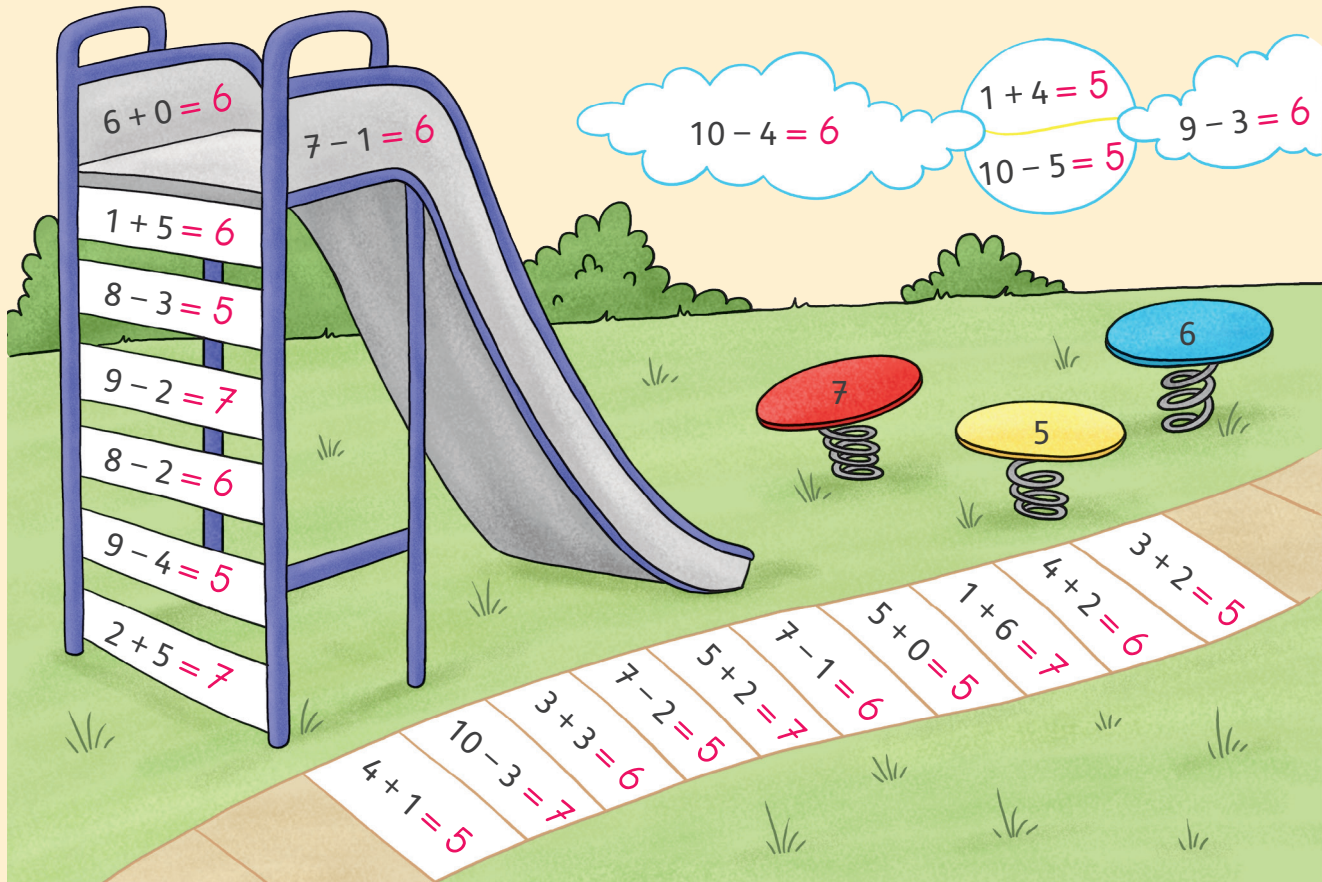


Immer zur 10



Rechenräder







1

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

2

2	3	4
---	---	---

3	4	5
---	---	---

7	8	9
---	---	---

7	8	9
---	---	---

12	13	14
----	----	----

13	14	15
----	----	----

17	18	19
----	----	----

17	18	19
----	----	----

5	6	7
---	---	---

7	8	9
---	---	---

0	1	2
---	---	---

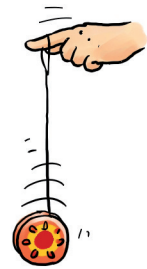
2	3	4
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15	16	17
----	----	----

17	18	19
----	----	----

10	11	12
----	----	----

12	13	14
----	----	----



3

16	17	18
----	----	----

7	8	9
---	---	---

9	10	11	12
---	----	----	----

7	8	9	10	11
---	---	---	----	----

18	19	20
----	----	----

16	17	18
----	----	----

7	8	9	10
---	---	---	----

2	3	4	5	6
---	---	---	---	---

13	14	15
----	----	----

4	5	6
---	---	---

13	14	15	16
----	----	----	----

15	16	17	18	19
----	----	----	----	----

6	7	8
---	---	---

11	12	13
----	----	----

15	16	17	18
----	----	----	----

16	17	18	19	20
----	----	----	----	----

Zahlenreihe bis 20

1

V	Z	N
6	7	8
8	9	10
1	2	3
7	8	9
9	10	11

V	Z	N
4	5	6
0	1	2
3	4	5
8	9	10
5	6	7

V	Z	N
12	13	14
15	16	17
18	19	20
10	11	12
14	15	16

V	Z	N
11	12	13
9	10	11
14	15	16
13	14	15
12	13	14

2

V	Z	N
4	5	6
3	4	5
8	9	10
7	8	9
3	4	5

V	Z	N
12	13	14
14	15	16
15	16	17
18	19	20
11	12	13

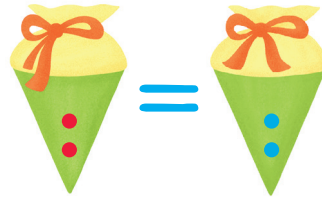
V	Z	N
6	7	8
13	14	15
14	15	16
3	4	5
6	7	8

V	Z	N
7	8	9
13	14	15
18	19	20
4	5	6
9	10	11

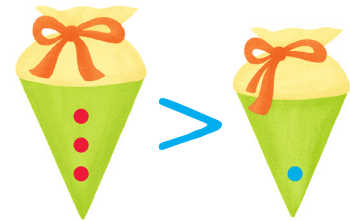
Vorgänger und Nachfolger



1 < 3



2 = 2



3 > 1

Zahlen vergleichen

1

3 > 1

5 > 2

9 = 9

7 > 3

4 < 8

6 < 9

13 > 11

15 > 12

19 = 19

17 > 13

14 < 18

16 < 19

2

4 < 7

8 > 3

5 < 6

10 > 9

7 > 5

2 < 6

14 < 17

18 > 13

15 < 16

20 > 19

17 > 15

12 < 16

3

7 < 9

6 < 8

4 < 5

9 > 2

3 < 8

1 < 4

9 > 7

8 > 6

5 > 4

2 < 9

8 > 3

4 > 1

4

16 < 18

17 > 12

15 < 19

13 > 11

20 > 10

12 < 15

18 > 16

12 < 17

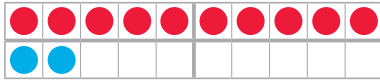
19 > 15

11 < 13

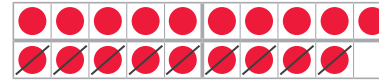
10 < 20

15 > 12

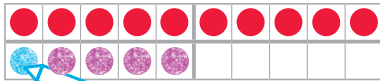
1



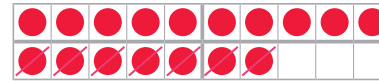
$$10 + 2 = \underline{12}$$



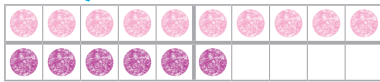
$$19 - 9 = \underline{10}$$



$$10 + 5 = \underline{15}$$



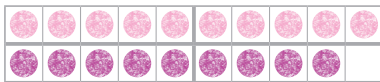
$$17 - 7 = \underline{10}$$



$$10 + 6 = \underline{16}$$



$$12 - 2 = \underline{10}$$



$$10 + 9 = \underline{19}$$



$$13 - 3 = \underline{10}$$

2

$$10 + 0 = \underline{10}$$

$$10 + 1 = \underline{11}$$

$$10 + 8 = \underline{18}$$

$$10 + 5 = \underline{15}$$

$$10 + 3 = \underline{13}$$

$$10 + 2 = \underline{12}$$

$$10 + 7 = \underline{17}$$

$$10 + 4 = \underline{14}$$

$$10 + 4 = \underline{14}$$

$$10 + 10 = \underline{20}$$

$$10 + 9 = \underline{19}$$

$$10 + 6 = \underline{16}$$

$$10 + 2 = \underline{12}$$

$$10 + 3 = \underline{13}$$

3

$$15 - 5 = \underline{10}$$

$$20 - \underline{10} = 10$$

$$16 - 6 = \underline{10}$$

$$16 - \underline{6} = 10$$

$$11 - 1 = \underline{10}$$

$$13 - \underline{3} = 10$$

$$10 - 0 = \underline{10}$$

$$15 - \underline{5} = 10$$

$$18 - 8 = \underline{10}$$

$$17 - \underline{7} = 10$$

$$14 - 4 = \underline{10}$$

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

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

$$12 - \underline{2} = 10$$

Aufgaben mit 10



Aufgaben mit 10

1

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

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

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

$$0 + \underline{10} = 10$$

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

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

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

$$10 + \underline{0} = 10$$

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

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

2

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

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

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

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

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

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

$$0 + \underline{10} = 10$$

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

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

$$10 + \underline{0} = 10$$

3

$$10 - 4 = \underline{6}$$

$$10 - 6 = \underline{4}$$

$$10 - 10 = \underline{0}$$

$$10 - 8 = \underline{2}$$

$$10 - 2 = \underline{8}$$

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

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

$$10 - 1 = \underline{9}$$

$$10 - 9 = \underline{1}$$

$$10 - 0 = \underline{10}$$

4

10	
5	5
8	2
3	7
0	10
4	6
7	3
10	0
9	1

5

10	
10	0

12	
10	2

14	
10	4

16	
10	6

18	
10	8

20	
10	10



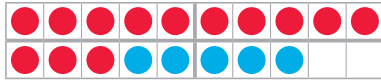
1



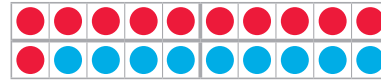
$$3 + 5 = \underline{8}$$



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



$$13 + 5 = \underline{18}$$



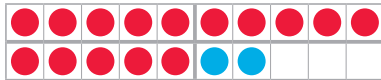
$$11 + 9 = \underline{20}$$



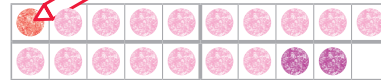
$$5 + 2 = \underline{7}$$



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



$$15 + 2 = \underline{17}$$



$$17 + 2 = \underline{19}$$

2

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

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

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

$$4 + 4 = \underline{8}$$

$$17 + 3 = \underline{20}$$

$$12 + 7 = \underline{19}$$

$$14 + 3 = \underline{17}$$

$$14 + 4 = \underline{18}$$

$$1 + 2 = \underline{3}$$

$$5 + 1 = \underline{6}$$

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

$$1 + 7 = \underline{8}$$

$$11 + 2 = \underline{13}$$

$$15 + 1 = \underline{16}$$

$$13 + 2 = \underline{15}$$

$$11 + 7 = \underline{18}$$

$$5 + 3 = \underline{8}$$

$$3 + 3 = \underline{6}$$

$$6 + 3 = \underline{9}$$

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

$$15 + 3 = \underline{18}$$

$$13 + 3 = \underline{16}$$

$$16 + 3 = \underline{19}$$

$$\underline{15} + \underline{4} = \underline{19}$$

Ähnliche Aufgaben (+)

1

$5 + 2 = \underline{7}$

$8 + 1 = \underline{9}$

$4 + 3 = \underline{7}$

$3 + 7 = \underline{10}$

$2 + 5 = \underline{7}$

$1 + 8 = \underline{9}$

$3 + 4 = \underline{7}$

$7 + 3 = \underline{10}$

$6 + 1 = \underline{7}$

$3 + 5 = \underline{8}$

$0 + 10 = \underline{10}$

$1 + 9 = \underline{10}$

$1 + 6 = \underline{7}$

$5 + 3 = \underline{8}$

$10 + 0 = \underline{10}$

$9 + 1 = \underline{10}$

2

$13 + 4 = \underline{17}$

$12 + 6 = \underline{18}$

$18 + 1 = \underline{19}$

$15 + 3 = \underline{18}$

$4 + 13 = \underline{17}$

$6 + 12 = \underline{18}$

$1 + 18 = \underline{19}$

$3 + 15 = \underline{18}$

$12 + 7 = \underline{19}$

$11 + 8 = \underline{19}$

$14 + 3 = \underline{17}$

$18 + 2 = \underline{20}$

$7 + 12 = \underline{19}$

$8 + 11 = \underline{19}$

$3 + 14 = \underline{17}$

$2 + 18 = \underline{20}$

3

$16 + 3 = \underline{19}$

$15 + 4 = \underline{19}$

$12 + 7 = \underline{19}$

$14 + 1 = \underline{15}$

$13 + 6 = \underline{19}$

$14 + 5 = \underline{19}$

$17 + 2 = \underline{19}$

$11 + 4 = \underline{15}$

$15 + 4 = \underline{19}$

$17 + 1 = \underline{18}$

$13 + 5 = \underline{18}$

$14 + 5 = \underline{19}$

$14 + 5 = \underline{19}$

$11 + 7 = \underline{18}$

$15 + 3 = \underline{18}$

$15 + 4 = \underline{19}$

Tauschaufgaben

1

$17 + 2 = \underline{19}$

$19 + 1 = \underline{20}$

$11 + 8 = \underline{19}$

$14 + 4 = \underline{18}$

$7 + 2 = \underline{9}$

$9 + 1 = \underline{10}$

$1 + 8 = \underline{9}$

$4 + 4 = \underline{8}$

$11 + 3 = \underline{14}$

$17 + 1 = \underline{18}$

$16 + 1 = \underline{17}$

$15 + 2 = \underline{17}$

$1 + 3 = \underline{4}$

$7 + 1 = \underline{8}$

$6 + 1 = \underline{7}$

$5 + 2 = \underline{7}$

2

$13 + 4 = \underline{17}$

$14 + 2 = \underline{16}$

$13 + 5 = \underline{18}$

$17 + 3 = \underline{20}$

$3 + 4 = \underline{7}$

$4 + 2 = \underline{6}$

$3 + 5 = \underline{8}$

$7 + 3 = \underline{10}$

$15 + 5 = \underline{20}$

$12 + 5 = \underline{17}$

$17 + 0 = \underline{17}$

$12 + 7 = \underline{19}$

$5 + 5 = \underline{10}$

$2 + 5 = \underline{7}$

$7 + 0 = \underline{7}$

$2 + 7 = \underline{9}$

3

$16 + 3 = \underline{19}$

$18 + 2 = \underline{20}$

$15 + 3 = \underline{18}$

$13 + 6 = \underline{19}$

$3 + 16 = \underline{19}$

$2 + 18 = \underline{20}$

$3 + 15 = \underline{18}$

$6 + 13 = \underline{19}$

$18 + 1 = \underline{19}$

$11 + 5 = \underline{16}$

$12 + 6 = \underline{18}$

$11 + 6 = \underline{17}$

$1 + 18 = \underline{19}$

$5 + 11 = \underline{16}$


$6 + 12 = \underline{18}$

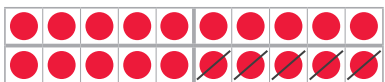
$6 + 11 = \underline{17}$

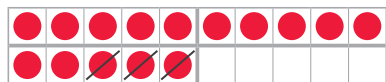
Ähnliche Aufgaben (+)

1


 $10 - 5 = \underline{5}$

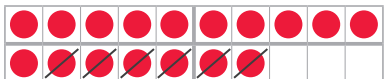

 $5 - 3 = \underline{2}$


 $20 - 5 = \underline{15}$


 $15 - 3 = \underline{12}$


 $7 - 6 = \underline{1}$


 $8 - 2 = \underline{6}$


 $17 - 6 = \underline{11}$


 $18 - 2 = \underline{16}$

2

$8 - 3 = \underline{5}$

$7 - 5 = \underline{2}$

$4 - 2 = \underline{2}$

$6 - 3 = \underline{3}$

$18 - 3 = \underline{15}$

$17 - 5 = \underline{12}$

$14 - 2 = \underline{12}$

$16 - 3 = \underline{13}$

$6 - 4 = \underline{2}$

$5 - 4 = \underline{1}$

$8 - 4 = \underline{4}$

$3 - 1 = \underline{2}$

$16 - 4 = \underline{12}$

$15 - 4 = \underline{11}$

$18 - 4 = \underline{14}$

$13 - 1 = \underline{12}$

$5 - 2 = \underline{3}$

$6 - 1 = \underline{5}$

$7 - 3 = \underline{4}$

$8 - 5 = \underline{3}$

$15 - 2 = \underline{13}$

$16 - 1 = \underline{15}$

$17 - 3 = \underline{14}$

$18 - 5 = \underline{13}$

1

$14 - 2 = \underline{12}$

$18 - 5 = \underline{13}$

$16 - 6 = \underline{10}$

$15 - 1 = \underline{14}$

$4 - 2 = \underline{2}$

$8 - 5 = \underline{3}$

$6 - 6 = \underline{0}$

$5 - 1 = \underline{4}$

$15 - 5 = \underline{10}$

$13 - 2 = \underline{11}$

$14 - 3 = \underline{11}$

$18 - 6 = \underline{12}$

$5 - 5 = \underline{0}$

$3 - 2 = \underline{1}$

$4 - 3 = \underline{1}$

$8 - 6 = \underline{2}$

2

$19 - 9 = \underline{10}$

$12 - 1 = \underline{11}$

$17 - 7 = \underline{10}$

$19 - 8 = \underline{11}$

$9 - 9 = \underline{0}$

$2 - 1 = \underline{1}$

$7 - 7 = \underline{0}$

$9 - 8 = \underline{1}$

$20 - 3 = \underline{17}$

$19 - 5 = \underline{14}$

$15 - 4 = \underline{11}$

$16 - 5 = \underline{11}$

$10 - 3 = \underline{7}$

$9 - 5 = \underline{4}$

$5 - 4 = \underline{1}$

$6 - 5 = \underline{1}$

3

$11 - 1 = \underline{10}$

$13 - 1 = \underline{12}$

$19 - 2 = \underline{17}$

$14 - 4 = \underline{10}$

$1 - 1 = \underline{0}$

$3 - 1 = \underline{2}$

$9 - 2 = \underline{7}$

$4 - 4 = \underline{0}$

$17 - 6 = \underline{11}$

$14 - 2 = \underline{12}$

$20 - 4 = \underline{16}$

$17 - 2 = \underline{15}$

$7 - 6 = \underline{1}$

$4 - 2 = \underline{2}$

$10 - 4 = \underline{6}$

$7 - 2 = \underline{5}$

Ähnliche Aufgaben (-)



1

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

2

+	15	10	17	13	12
3	18	13	20	16	15

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

+	13	14	15	10	11
5	18	19	20	15	16
2	15	16	17	12	13

3

+	4	6	3	5	2
4	8	10	7	9	6
2	6	8	5	7	4
3	7	9	6	8	5
1	5	7	4	6	3

4

+	11	16	10	14	15
3	14	19	13	17	18
1	12	17	11	15	16
2	13	18	12	16	17
4	15	20	14	18	19



Plustabellen

1

-	5	1	4	3	6
9	4	8	5	6	3

-	3	1	5	6	4
7	4	6	2	1	3
8	5	7	3	2	4

3

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

2

-	1	3	2	5	6
19	18	16	17	14	13

-	6	4	3	5	2
17	11	13	14	12	15
16	10	12	13	11	14

4

-	1	4	2	3	5
15	14	11	13	12	10
16	15	12	14	13	11
19	18	15	17	16	14
20	19	16	18	17	15

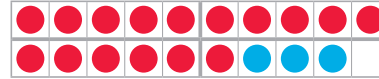
Minustabellen



1



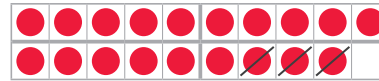
$6 + 3 = \underline{9}$



$16 + 3 = \underline{19}$



$9 - 3 = \underline{6}$



$19 - 3 = \underline{16}$

2

$6 + 4 = \underline{10}$

$3 + 4 = \underline{7}$

$10 - 4 = \underline{6}$

$7 - 4 = \underline{3}$

$5 + 4 = \underline{9}$

$5 + 2 = \underline{7}$

$9 - 4 = \underline{5}$

$7 - 2 = \underline{5}$

$3 + 5 = \underline{8}$

$4 + 5 = \underline{9}$

$8 - 5 = \underline{3}$

$9 - 5 = \underline{4}$

$2 + 1 = \underline{3}$

$2 + 6 = \underline{8}$

$3 - 1 = \underline{2}$

$8 - 6 = \underline{2}$

$7 + 3 = \underline{10}$

$1 + 6 = \underline{7}$

$10 - 3 = \underline{7}$

$7 - 6 = \underline{1}$

3

$16 + 4 = \underline{20}$

$13 + 4 = \underline{17}$

$20 - 4 = \underline{16}$

$17 - 4 = \underline{13}$

$15 + 4 = \underline{19}$

$15 + 2 = \underline{17}$

$19 - 4 = \underline{15}$

$17 - 2 = \underline{15}$

$13 + 5 = \underline{18}$

$14 + 5 = \underline{19}$

$18 - 5 = \underline{13}$

$19 - 5 = \underline{14}$

$12 + 1 = \underline{13}$

$12 + 6 = \underline{18}$

$13 - 1 = \underline{12}$

$18 - 6 = \underline{12}$

$17 + 3 = \underline{20}$

$11 + 4 = \underline{15}$

$20 - 3 = \underline{17}$

$15 - 4 = \underline{11}$



Umkehraufgaben



1

$18 - \underline{7} = 11$

$11 + \underline{7} = 18$

$13 - \underline{3} = 10$

$10 + \underline{3} = 13$

$14 - \underline{1} = 13$

$13 + \underline{1} = 14$

$15 - \underline{3} = 12$

$12 + \underline{3} = 15$

$17 - \underline{5} = 12$

$12 + \underline{5} = 17$

$14 - \underline{2} = 12$

$12 + \underline{2} = 14$

$12 - \underline{1} = 11$

$11 + \underline{1} = 12$

$18 - \underline{2} = 16$

$16 + \underline{2} = 18$

2

$19 - 7 = \underline{12}$

$12 + 7 = \underline{19}$

$14 - 3 = \underline{11}$

$11 + 3 = \underline{14}$

$15 - 5 = \underline{10}$

$\underline{10} + 5 = \underline{15}$

$15 - 2 = \underline{13}$

$\underline{13} + 2 = \underline{15}$

$13 - 2 = \underline{11}$

$\underline{11} + 2 = \underline{13}$

$16 - 6 = \underline{10}$

$\underline{10} + 6 = \underline{16}$

$18 - 1 = \underline{17}$

$\underline{17} + 1 = \underline{18}$

$14 - 2 = \underline{12}$

$\underline{12} + 2 = \underline{14}$



3

17	
13	4

17	
13	4

12	
10	2

12	
10	2

19	
3	16

19	
3	16

13	
2	11

13	
11	2

18	
3	15

18	
15	3

17	
15	2

17	
2	15

Umkehraufgaben

1

$$\begin{array}{|c|c|c|} \hline 3 & 5 & 8 \\ \hline \end{array}$$

$$3 + 5 = 8$$

$$5 + 3 = 8$$

$$8 - 3 = 5$$

$$8 - 5 = 3$$

$$\begin{array}{|c|c|c|} \hline 2 & 3 & 5 \\ \hline \end{array}$$

$$2 + 3 = 5$$

$$3 + 2 = 5$$

$$5 - 2 = 3$$

$$5 - 3 = 2$$

$$\begin{array}{|c|c|c|} \hline 1 & 9 & 10 \\ \hline \end{array}$$

$$1 + 9 = 10$$

$$9 + 1 = 10$$

$$10 - 1 = 9$$

$$10 - 9 = 1$$

$$\begin{array}{|c|c|c|} \hline 2 & 7 & 9 \\ \hline \end{array}$$

$$2 + 7 = 9$$

$$7 + 2 = 9$$

$$9 - 2 = 7$$

$$9 - 7 = 2$$

2

$$\begin{array}{|c|c|c|} \hline 3 & 6 & 9 \\ \hline \end{array}$$

$$3 + 6 = 9$$

$$6 + 3 = 9$$

$$9 - 3 = 6$$

$$9 - 6 = 3$$

$$\begin{array}{|c|c|c|} \hline 1 & 5 & 6 \\ \hline \end{array}$$

$$1 + 5 = 6$$

$$5 + 1 = 6$$

$$6 - 1 = 5$$

$$6 - 5 = 1$$

$$\begin{array}{|c|c|c|} \hline 3 & 4 & 7 \\ \hline \end{array}$$

$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

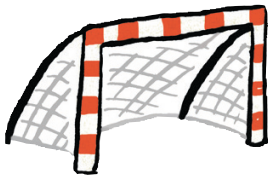
$$\begin{array}{|c|c|c|} \hline 2 & 4 & 6 \\ \hline \end{array}$$

$$2 + 4 = 6$$

$$4 + 2 = 6$$

$$6 - 2 = 4$$

$$6 - 4 = 2$$



1

4	15	19
---	----	----

$$4 + 15 = 19$$

$$15 + 4 = 19$$

$$19 - 4 = 15$$

$$19 - 15 = 4$$

6	13	19
---	----	----

$$6 + 13 = 19$$

$$13 + 6 = 19$$

$$19 - 6 = 13$$

$$19 - 13 = 6$$

3	17	20
---	----	----

$$3 + 17 = 20$$

$$17 + 3 = 20$$

$$20 - 3 = 17$$

$$20 - 17 = 3$$

1	18	19
---	----	----

$$1 + 18 = 19$$

$$18 + 1 = 19$$

$$19 - 1 = 18$$

$$19 - 18 = 1$$

2

3	15	18
---	----	----

$$3 + 15 = 18$$

$$15 + 3 = 18$$

$$18 - 3 = 15$$

$$18 - 5 = 3$$

2	17	19
---	----	----

$$2 + 17 = 19$$

$$17 + 2 = 19$$

$$19 - 2 = 17$$

$$19 - 17 = 2$$

4	13	17
---	----	----

$$4 + 13 = 17$$

$$13 + 4 = 17$$

$$17 - 4 = 13$$

$$17 - 13 = 4$$

6	12	18
---	----	----

$$6 + 12 = 18$$

$$12 + 6 = 18$$

$$18 - 6 = 12$$

$$18 - 12 = 6$$

Aufgabenfamilien



1

$3 + 1 + 4 = \underline{8}$

$2 + 2 + 3 = \underline{7}$

$1 + 0 + 8 = \underline{9}$

$5 + 1 + 1 = \underline{7}$

$1 + 6 + 2 = \underline{9}$

$0 + 7 + 1 = \underline{8}$

$4 + 3 + 1 = \underline{8}$

$7 + 1 + 2 = \underline{10}$

$5 + 0 + 3 = \underline{8}$

$1 + 4 + 4 = \underline{9}$

$2 + 4 + 1 = \underline{7}$

2

$10 + 2 + 3 = \underline{15}$

$10 + 5 + 2 = \underline{17}$

$10 + 6 + 1 = \underline{17}$

$10 + 5 + 4 = \underline{19}$

$10 + 3 + 2 = \underline{15}$

$10 + 4 + 4 = \underline{18}$

$10 + 8 + 1 = \underline{19}$

$10 + 0 + 9 = \underline{19}$

$10 + 6 + 4 = \underline{20}$

$10 + 3 + 5 = \underline{18}$

$10 + 1 + 9 = \underline{20}$

3

$10 + 4 + 6 = \underline{20}$

$10 + 0 + 5 = \underline{15}$

$10 + 1 + 8 = \underline{19}$

$10 + 3 + 3 = \underline{16}$

$10 + 2 + 6 = \underline{18}$

$10 + 2 + 2 = \underline{14}$

$10 + 4 + 5 = \underline{19}$

$10 + 3 + 1 = \underline{14}$

$10 + 2 + 5 = \underline{17}$

$10 + 8 + 0 = \underline{18}$

$10 + 6 + 3 = \underline{19}$

4

$15 + 1 + 3 = \underline{19}$

$11 + 7 + 1 = \underline{19}$

$17 + 1 + 2 = \underline{20}$

$13 + 4 + 1 = \underline{18}$

$16 + 2 + 1 = \underline{19}$

$12 + 0 + 6 = \underline{18}$

$14 + 3 + 3 = \underline{20}$

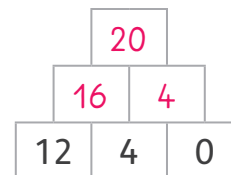
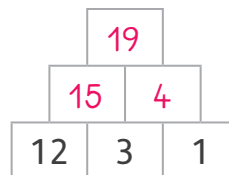
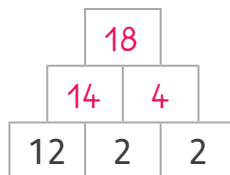
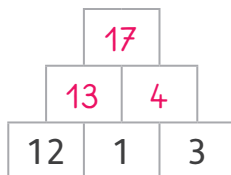
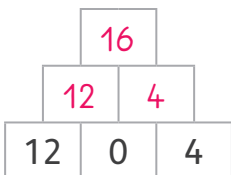
$17 + 0 + 2 = \underline{19}$

$11 + 5 + 1 = \underline{17}$

$13 + 2 + 5 = \underline{20}$

$18 + 1 + 1 = \underline{20}$

5



1

$9 - 7 - 1 = \underline{1}$

$8 - 5 - 2 = \underline{1}$

$4 - 2 - 2 = \underline{0}$

$7 - 2 - 3 = \underline{2}$

$9 - 2 - 6 = \underline{1}$

$6 - 4 - 1 = \underline{1}$

$8 - 1 - 4 = \underline{3}$

$5 - 0 - 4 = \underline{1}$

$6 - 3 - 2 = \underline{1}$

$7 - 3 - 1 = \underline{3}$

$8 - 3 - 5 = \underline{0}$

2

$10 - 4 - 2 = \underline{4}$

$10 - 5 - 3 = \underline{2}$

$10 - 0 - 6 = \underline{4}$

$10 - 7 - 1 = \underline{2}$

$10 - 6 - 3 = \underline{1}$

$10 - 5 - 5 = \underline{0}$

$10 - 3 - 1 = \underline{6}$

$10 - 1 - 8 = \underline{1}$

$10 - 6 - 1 = \underline{3}$

$10 - 2 - 5 = \underline{3}$

$10 - 9 - 1 = \underline{0}$

3

$10 - 1 - 5 = \underline{4}$

$10 - 5 - 4 = \underline{1}$

$10 - 1 - 7 = \underline{2}$

$10 - 3 - 0 = \underline{7}$

$10 - 4 - 1 = \underline{5}$

$10 - 7 - 3 = \underline{0}$

$10 - 0 - 7 = \underline{3}$

$10 - 2 - 4 = \underline{4}$

$10 - 3 - 4 = \underline{3}$

$10 - 2 - 7 = \underline{1}$

$10 - 8 - 1 = \underline{1}$

4

$20 - 3 - 5 = \underline{12}$

$20 - 4 - 2 = \underline{14}$

$20 - 2 - 1 = \underline{17}$

$20 - 3 - 4 = \underline{13}$

$20 - 9 - 1 = \underline{10}$

$20 - 7 - 2 = \underline{11}$

$20 - 2 - 6 = \underline{12}$

$20 - 4 - 4 = \underline{12}$

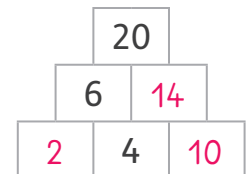
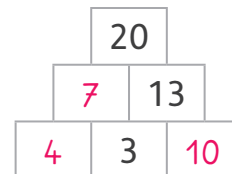
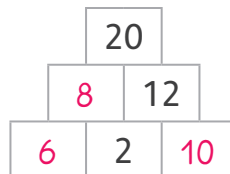
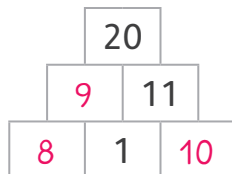
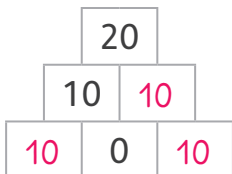
$20 - 3 - 6 = \underline{11}$

$20 - 8 - 0 = \underline{12}$

$20 - 6 - 4 = \underline{10}$

Kettenaufgaben (-)

5



1

$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} = \underline{10}$$

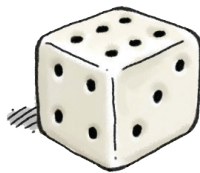
$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \end{array} = \underline{4}$$

$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} = \underline{8}$$

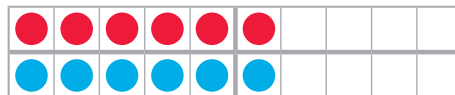
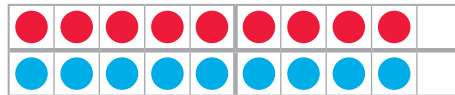
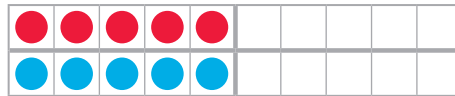
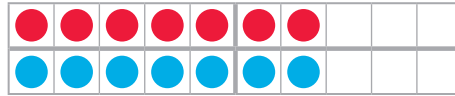
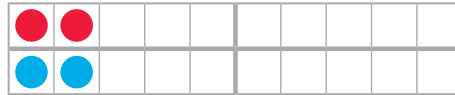
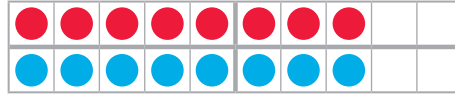
$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \end{array} = \underline{6}$$

$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} = \underline{12}$$

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \hline \end{array} = \underline{2}$$



2



$$8 + 8 = \underline{16}$$

$$2 + 2 = \underline{4}$$

$$7 + 7 = \underline{14}$$

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

$$9 + 9 = \underline{18}$$

$$6 + 6 = \underline{12}$$

3

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

$$1 + 1 = \underline{2}$$

$$9 + 9 = \underline{18}$$

$$4 + 4 = \underline{8}$$

$$8 + 8 = \underline{16}$$

$$0 + 0 = \underline{0}$$

$$2 + 2 = \underline{4}$$

$$10 + 10 = \underline{20}$$

$$3 + 3 = \underline{6}$$

$$7 + 7 = \underline{14}$$

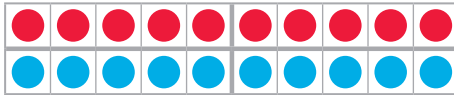
$$6 + 6 = \underline{12}$$

$$9 + 9 = \underline{18}$$

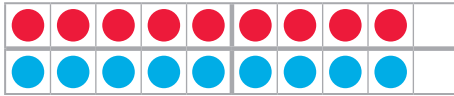
1



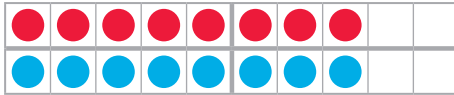
$$6 = \underline{3} + \underline{3}$$



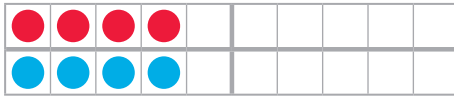
$$20 = \underline{10} + \underline{10}$$



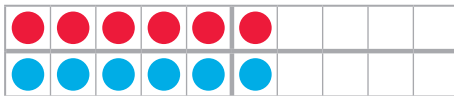
$$18 = \underline{9} + \underline{9}$$



$$16 = \underline{8} + \underline{8}$$



$$8 = \underline{4} + \underline{4}$$



$$12 = \underline{6} + \underline{6}$$

2

$$0 = \underline{0} + \underline{0}$$

$$4 = \underline{2} + \underline{2}$$

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

$$14 = \underline{7} + \underline{7}$$

$$12 = \underline{6} + \underline{6}$$

$$16 = \underline{8} + \underline{8}$$

$$8 = \underline{4} + \underline{4}$$

$$2 = \underline{1} + \underline{1}$$

$$18 = \underline{9} + \underline{9}$$

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

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

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

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

$$20 - \underline{10} = 10$$

$$0 - \underline{0} = 0$$

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

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

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

3

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

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

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

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

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

$$4 - \underline{2} = \underline{2}$$

$$2 - \underline{1} = \underline{1}$$

$$4 - \underline{2} = \underline{2}$$

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

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

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

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

Halbieren

1

10	
5	5
4	6
6	4
8	2
2	8
3	7
9	1

2

$$10 + 4 = 14$$

$$10 + 6 = 16$$

$$10 + 0 = 10$$

$$10 + 8 = 18$$

$$10 + 10 = 20$$

$$10 + 1 = 11$$

$$10 + 7 = 17$$

$$10 + 2 = 12$$

$$10 + 9 = 19$$

3

$$5 + 5 = 10$$

$$7 + 3 = 10$$

$$9 + 1 = 10$$

$$1 + 9 = 10$$

$$6 + 4 = 10$$

$$2 + 8 = 10$$

$$5 + 5 = 10$$

$$4 + 6 = 10$$

$$10 + 0 = 10$$

4

$$10 - 3 = 7$$

$$10 - 5 = 5$$

$$10 - 7 = 3$$

$$10 - 4 = 6$$

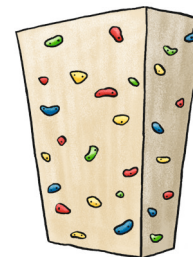
$$10 - 9 = 1$$

$$10 - 8 = 2$$

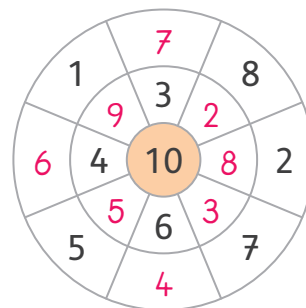
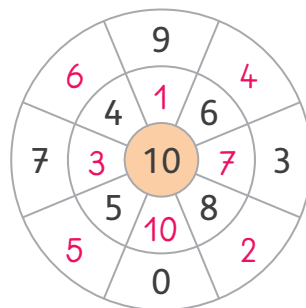
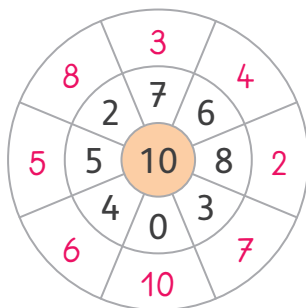
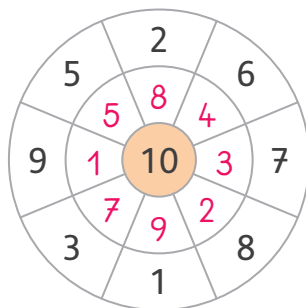
$$10 - 2 = 8$$

$$10 - 1 = 9$$

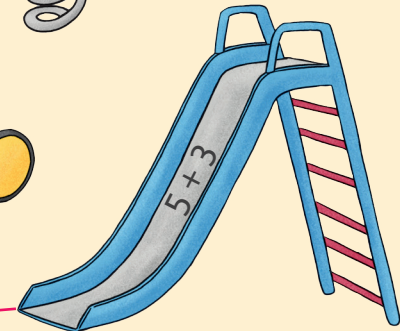
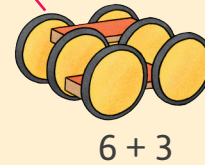
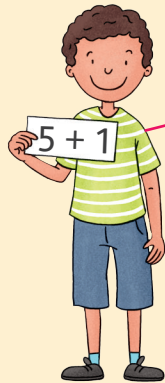
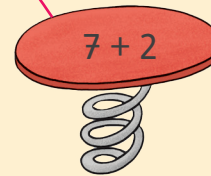
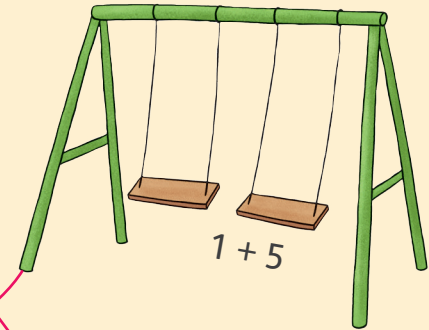
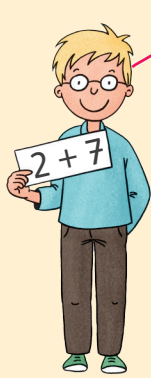
$$10 - 0 = 10$$



5

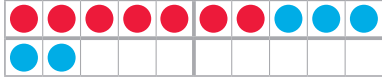






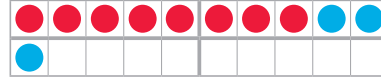


1

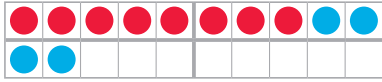


$$7 + 5 = 12$$
$$7 + 3 + 2 = 12$$

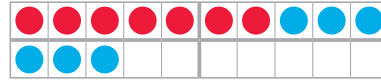
2



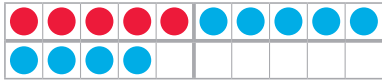
$$8 + 3 = 11$$
$$8 + 2 + 1 = 11$$



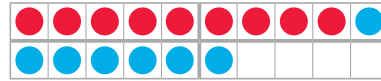
$$8 + 4 = 12$$
$$8 + 2 + 2 = 12$$



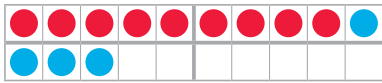
$$7 + 6 = 13$$
$$7 + 3 + 3 = 13$$



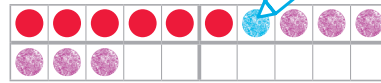
$$5 + 9 = 14$$
$$5 + 5 + 4 = 14$$



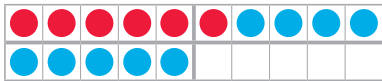
$$9 + 7 = 16$$
$$9 + 1 + 6 = 16$$



$$9 + 4 = 13$$
$$9 + 1 + 3 = 13$$



$$6 + 7 = 13$$
$$6 + 4 + 3 = 13$$



$$6 + 9 = 15$$
$$6 + 4 + 5 = 15$$



$$7 + 8 = 15$$
$$7 + 3 + 5 = 15$$



$$5 + 7 = 12$$
$$5 + 5 + 2 = 12$$



$$8 + 9 = 17$$
$$8 + 2 + 7 = 17$$

Erst bis zur 10 (+)

1

$8 + 6 = \underline{14}$

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

$5 + 9 = \underline{14}$

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

$6 + 7 = \underline{13}$

$6 + 4 + 3 = \underline{13}$

$9 + 8 = \underline{17}$

$9 + 1 + 7 = \underline{17}$

$8 + 7 = \underline{15}$

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

$7 + 5 = \underline{12}$

$7 + 3 + 2 = \underline{12}$

2

$4 + 8 = \underline{12}$

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

$9 + 6 = \underline{15}$

$9 + 1 + 5 = \underline{15}$

$8 + 5 = \underline{13}$

$8 + 2 + 3 = \underline{13}$

$7 + 6 = \underline{13}$

$7 + 3 + 3 = \underline{13}$

$9 + 9 = \underline{18}$

$9 + 1 + 8 = \underline{18}$

$5 + 6 = \underline{11}$

$5 + 5 + 1 = \underline{11}$

3

$4 + 9 = \underline{13}$

$4 + 6 + 3 = \underline{13}$

$9 + 3 = \underline{12}$

$9 + 1 + 2 = \underline{12}$

$5 + 8 = \underline{13}$

$5 + 5 + 3 = \underline{13}$

$6 + 9 = \underline{15}$

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

$8 + 8 = \underline{16}$

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

$9 + 7 = \underline{16}$

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

4

$4 + 7 = \underline{11}$

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

$7 + 7 = \underline{14}$

$7 + 3 + 4 = \underline{14}$

$6 + 8 = \underline{14}$

$6 + 4 + 4 = \underline{14}$

$5 + 7 = \underline{12}$

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

$8 + 4 = \underline{12}$

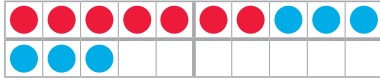
$8 + 2 + 2 = \underline{12}$

$4 + 8 = \underline{12}$

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

Erst bis zur 10 (+)

1



$$7 + 6 = 13$$

$$7 + 3 + 3 = 13$$



$$9 + 9 = 18$$

$$9 + 1 + 8 = 18$$

$$4 + 7 = 11$$

$$4 + 6 + 1 = 11$$

$$6 + 8 = 14$$

$$6 + 4 + 4 = 14$$

$$5 + 9 = 14$$

$$5 + 5 + 4 = 14$$

$$5 + 8 = 13$$

$$5 + 5 + 3 = 13$$

$$8 + 9 = 17$$

$$8 + 2 + 7 = 17$$

$$7 + 9 = 16$$

$$7 + 3 + 6 = 16$$

2

$$6 + 9 = 15$$

$$9 + 4 = 13$$

$$7 + 4 = 11$$

$$4 + 9 = 13$$

$$3 + 8 = 11$$

$$5 + 6 = 11$$

$$9 + 3 = 12$$

$$7 + 6 = 13$$

$$8 + 5 = 13$$

$$9 + 5 = 14$$

$$7 + 8 = 15$$

$$6 + 7 = 13$$

$$4 + 8 = 12$$

$$6 + 8 = 14$$

$$3 + 9 = 12$$

3

$$7 + 5 = 12$$

$$5 + 9 = 14$$

$$8 + 7 = 15$$

$$5 + 7 = 12$$

$$9 + 6 = 15$$

$$9 + 8 = 17$$

$$6 + 5 = 11$$

$$8 + 4 = 12$$

$$9 + 7 = 16$$

$$7 + 7 = 14$$

$$9 + 4 = 13$$

$$8 + 3 = 11$$

$$9 + 9 = 18$$

$$7 + 9 = 16$$

$$8 + 6 = 14$$

$$9 + 2 = 11$$

$$4 + 7 = 11$$

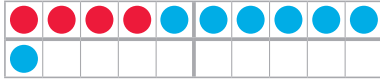
$$5 + 8 = 13$$

$$8 + 8 = 16$$

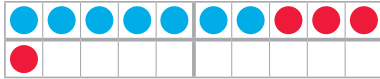
$$7 + 8 = 15$$

Erst bis zur 10 (+)

1

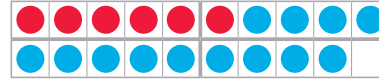


$$4 + 7 = 11$$

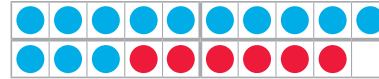


$$7 + 4 = 11$$

2



$$6 + 13 = 19$$



$$13 + 6 = 19$$

$$6 + 8 = 14$$

$$3 + 8 = 11$$

$$4 + 14 = 18$$

$$2 + 18 = 20$$

$$8 + 6 = 14$$

$$8 + 3 = 11$$

$$14 + 4 = 18$$

$$18 + 2 = 20$$

$$3 + 9 = 12$$

$$7 + 9 = 16$$

$$3 + 17 = 20$$

$$1 + 16 = 17$$

$$9 + 3 = 12$$

$$9 + 7 = 16$$

$$17 + 3 = 20$$

$$16 + 1 = 17$$

$$7 + 4 = 11$$

$$6 + 7 = 13$$

$$7 + 12 = 19$$

$$4 + 13 = 17$$

$$4 + 7 = 11$$

$$7 + 6 = 13$$

$$12 + 7 = 19$$

$$13 + 4 = 17$$

$$5 + 8 = 13$$

$$2 + 9 = 11$$

$$4 + 12 = 16$$

$$6 + 11 = 17$$

$$8 + 5 = 13$$

$$9 + 2 = 11$$

$$12 + 4 = 16$$

$$11 + 6 = 17$$

$$6 + 9 = 15$$

$$6 + 7 = 13$$

$$3 + 15 = 18$$

$$5 + 10 = 15$$

$$9 + 6 = 15$$

$$7 + 6 = 13$$

$$15 + 3 = 18$$

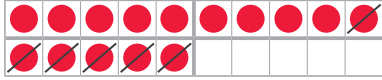
$$10 + 5 = 15$$



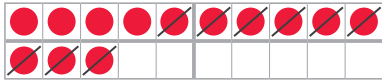
Tauschaufgaben



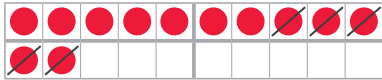
1



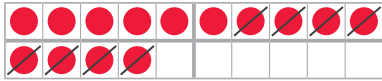
$$15 - 6 = 9$$
$$15 - 5 - 1 = 9$$



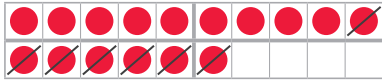
$$13 - 9 = 4$$
$$13 - 3 - 6 = 4$$



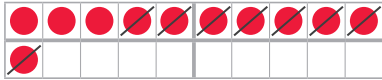
$$12 - 5 = 7$$
$$12 - 2 - 3 = 7$$



$$14 - 8 = 6$$
$$14 - 4 - 4 = 6$$

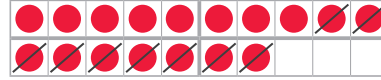


$$16 - 7 = 9$$
$$16 - 6 - 1 = 9$$

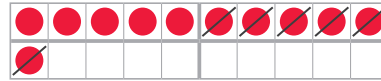


$$11 - 8 = 3$$
$$11 - 1 - 7 = 3$$

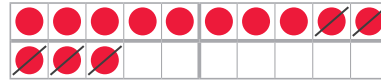
2



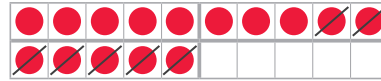
$$17 - 9 = 8$$
$$17 - 7 - 2 = 8$$



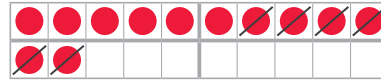
$$11 - 6 = 5$$
$$11 - 1 - 5 = 5$$



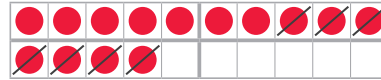
$$13 - 5 = 8$$
$$13 - 3 - 2 = 8$$



$$15 - 7 = 8$$
$$15 - 5 - 2 = 8$$



$$12 - 6 = 6$$
$$12 - 2 - 4 = 6$$



$$14 - 7 = 7$$
$$14 - 4 - 3 = 7$$

Erst bis zur 10 (-)

1

$17 - 9 = \underline{8}$

$17 - 7 - 2 = \underline{8}$

$11 - 3 = \underline{8}$

$11 - 1 - 2 = \underline{8}$

$12 - 5 = \underline{7}$

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

$18 - 9 = \underline{9}$

$18 - 8 - 1 = \underline{9}$

$14 - 9 = \underline{5}$

$14 - 4 - 5 = \underline{5}$

$15 - 7 = \underline{8}$

$15 - 5 - 2 = \underline{8}$

2

$15 - 8 = \underline{7}$

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

$16 - 7 = \underline{9}$

$16 - 6 - 1 = \underline{9}$

$14 - 6 = \underline{8}$

$14 - 4 - 2 = \underline{8}$

$17 - 8 = \underline{9}$

$17 - 7 - 1 = \underline{9}$

$16 - 9 = \underline{7}$

$16 - 6 - 3 = \underline{7}$

$12 - 3 = \underline{9}$

$12 - 2 - 1 = \underline{9}$

3

$11 - 4 = \underline{7}$

$11 - 1 - 3 = \underline{7}$

$14 - 5 = \underline{9}$

$14 - 4 - 1 = \underline{9}$

$13 - 7 = \underline{6}$

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

$16 - 8 = \underline{8}$

$16 - 6 - 2 = \underline{8}$

$11 - 5 = \underline{6}$

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

$13 - 6 = \underline{7}$

$13 - 3 - 3 = \underline{7}$

4

$15 - 6 = \underline{9}$

$15 - \underline{5} - \underline{1} = \underline{9}$

$13 - 8 = \underline{5}$

$13 - \underline{3} - \underline{5} = \underline{5}$

$11 - 9 = \underline{2}$

$11 - \underline{1} - \underline{8} = \underline{2}$

$15 - 9 = \underline{6}$

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

$14 - 7 = \underline{7}$

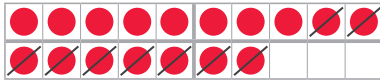
$14 - \underline{4} - \underline{3} = \underline{7}$

$12 - 7 = \underline{5}$

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

Erst bis zur 10 (-)

1



$$17 - 9 = 8$$

$$17 - 7 - 2 = 8$$



$$15 - 6 = 9$$

$$15 - 5 - 1 = 9$$

$$11 - 3 = 8$$

$$11 - 1 - 2 = 8$$

$$12 - 4 = 8$$

$$12 - 2 - 2 = 8$$

$$13 - 6 = 7$$

$$13 - 3 - 3 = 7$$

$$13 - 5 = 8$$

$$13 - 3 - 2 = 8$$



$$14 - 6 = 8$$

$$14 - 4 - 2 = 8$$

$$11 - 8 = 3$$

$$11 - 1 - 7 = 3$$

2

$$14 - 7 = 7$$

$$12 - 8 = 4$$

$$18 - 9 = 9$$

$$15 - 8 = 7$$

$$16 - 9 = 7$$

$$13 - 5 = 8$$

$$12 - 6 = 6$$

$$11 - 9 = 2$$

$$13 - 4 = 9$$

$$16 - 8 = 8$$

$$15 - 6 = 9$$

$$11 - 4 = 7$$

3

$$17 - 8 = 9$$

$$12 - 9 = 3$$

$$15 - 7 = 8$$

$$11 - 5 = 6$$

$$11 - 2 = 9$$

$$17 - 9 = 8$$

$$12 - 5 = 7$$

$$13 - 7 = 6$$

$$16 - 7 = 9$$

$$14 - 8 = 6$$

$$13 - 8 = 5$$

$$11 - 6 = 5$$

$$13 - 9 = 4$$

$$12 - 3 = 9$$

$$14 - 5 = 9$$

$$12 - 7 = 5$$

Erst bis zur 10 (-)



1

$17 - 8 = \underline{9}$

$12 - 4 = \underline{8}$

$18 - 9 = \underline{9}$

$13 - 7 = \underline{6}$

$19 - 9 = \underline{10}$

$15 - 6 = \underline{9}$

$13 - 8 = \underline{5}$

$11 - 7 = \underline{4}$

$12 - 5 = \underline{7}$

$14 - 5 = \underline{9}$

2

$16 - 7 = \underline{9}$

$11 - 6 = \underline{5}$

$15 - 9 = \underline{6}$

$12 - 3 = \underline{9}$

$13 - 6 = \underline{7}$

$16 - 8 = \underline{8}$

$14 - 7 = \underline{7}$

$15 - 0 = \underline{15}$

$11 - 8 = \underline{3}$

$13 - 4 = \underline{9}$

3

$15 - 7 = \underline{8}$

$13 - 9 = \underline{4}$

$14 - 9 = \underline{5}$

$11 - 3 = \underline{8}$

$12 - 7 = \underline{5}$

$17 - 9 = \underline{8}$

$11 - 5 = \underline{6}$

$14 - 6 = \underline{8}$

$13 - 3 = \underline{10}$

$16 - 7 = \underline{9}$

4

$12 - 8 = \underline{4}$

$11 - 4 = \underline{7}$

$15 - 8 = \underline{7}$

$17 - 8 = \underline{9}$

$16 - 9 = \underline{7}$

$14 - 8 = \underline{6}$

$13 - 5 = \underline{8}$

$12 - 6 = \underline{6}$

$11 - 2 = \underline{9}$

$12 - 9 = \underline{3}$

5

16	
9	7

12	
7	5

14	
8	6

13	
4	9

11	
6	5

15	
9	6

15	
7	8

14	
7	7

12	
7	5

16	
9	7

11	
4	7

13	
6	7

Erst bis zur 10 (-)

1

$4 + 5 = \underline{9}$

$3 + 2 = \underline{5}$

$2 + 7 = \underline{9}$

$6 + 4 = \underline{10}$

$8 + 1 = \underline{9}$

$9 + 0 = \underline{9}$

$2 + 7 = \underline{9}$

$5 + 5 = \underline{10}$

$1 + 5 = \underline{6}$

$3 + 5 = \underline{8}$

$6 + 2 = \underline{8}$

2

$14 + 2 = \underline{16}$

$16 + 3 = \underline{19}$

$11 + 4 = \underline{15}$

$12 + 7 = \underline{19}$

$11 + 9 = \underline{20}$

$13 + 2 = \underline{15}$

$17 + 2 = \underline{19}$

$13 + 4 = \underline{17}$

$19 + 1 = \underline{20}$

$15 + 3 = \underline{18}$

$18 + 2 = \underline{20}$

3

$3 + 9 = \underline{12}$

$4 + 7 = \underline{11}$

$8 + 5 = \underline{13}$

$6 + 6 = \underline{12}$

$4 + 8 = \underline{12}$

$9 + 4 = \underline{13}$

$8 + 4 = \underline{12}$

$9 + 9 = \underline{18}$

$7 + 6 = \underline{13}$

$6 + 5 = \underline{11}$

$7 + 8 = \underline{15}$

4

$9 + \underline{6} = 15$

$7 + \underline{4} = 11$

$6 + \underline{6} = 12$

$4 + \underline{8} = 12$

$7 + \underline{8} = 15$

$5 + \underline{8} = 13$

$8 + \underline{9} = 17$

$5 + \underline{7} = 12$

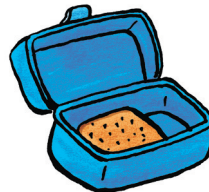
$3 + \underline{8} = 11$

$8 + \underline{8} = 16$

$2 + \underline{9} = 11$

5

+	8	9	7	4
7	15	16	14	11
6	14	15	13	10



+	7	6	3	5
9	16	15	12	14
8	15	14	11	13

1

$9 - 4 = \underline{5}$

$8 - 3 = \underline{5}$

$7 - 4 = \underline{3}$

$6 - 5 = \underline{1}$

$8 - 5 = \underline{3}$

$9 - 7 = \underline{2}$

$7 - 6 = \underline{1}$

$6 - 3 = \underline{3}$

$8 - 8 = \underline{0}$

$4 - 2 = \underline{2}$

$5 - 4 = \underline{1}$

2

$15 - 3 = \underline{12}$

$19 - 8 = \underline{11}$

$18 - 6 = \underline{12}$

$16 - 5 = \underline{11}$

$15 - 4 = \underline{11}$

$19 - 7 = \underline{12}$

$17 - 7 = \underline{10}$

$13 - 2 = \underline{11}$

$14 - 4 = \underline{10}$

$12 - 1 = \underline{11}$

$16 - 3 = \underline{13}$

3

$16 - 9 = \underline{7}$

$17 - 9 = \underline{8}$

$12 - 8 = \underline{4}$

$11 - 3 = \underline{8}$

$16 - 8 = \underline{8}$

$13 - 8 = \underline{5}$

$18 - 9 = \underline{9}$

$13 - 9 = \underline{4}$

$12 - 6 = \underline{6}$

$14 - 7 = \underline{7}$

$13 - 7 = \underline{6}$

4

$15 - \underline{8} = 7$

$16 - \underline{7} = 9$

$14 - \underline{6} = 8$

$11 - \underline{4} = 7$

$13 - \underline{8} = 5$

$12 - \underline{3} = 9$

$17 - \underline{7} = 10$

$15 - \underline{9} = 6$

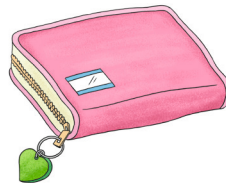
$14 - \underline{5} = 9$

$12 - \underline{8} = 4$

$16 - \underline{8} = 8$

5

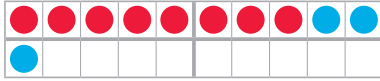
-	8	9	4	6
12	4	3	8	6
14	6	5	10	8



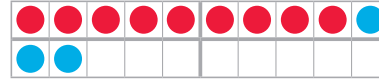
-	4	3	7	5
11	7	8	4	6
13	9	10	6	8

Vermischte Aufgaben (-)

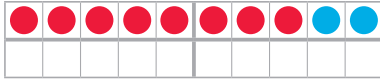
1



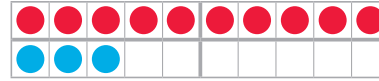
$$8 + 3 = \underline{11}$$



$$9 + 3 = \underline{12}$$



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



$$10 + 3 = \underline{13}$$

2

$$7 + 4 = \underline{11}$$

$$10 + 1 = \underline{11}$$

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

$$10 + 0 = \underline{10}$$

$$6 + 5 = \underline{11}$$

$$2 + 9 = \underline{11}$$

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

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

$$9 + 2 = \underline{11}$$

$$3 + 8 = \underline{11}$$

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

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

$$5 + 6 = \underline{11}$$

$$4 + 7 = \underline{11}$$

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

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

$$15 + 4 = \underline{19}$$

$$14 + 5 = \underline{19}$$

$$15 + 5 = \underline{20}$$

$$14 + 6 = \underline{20}$$

3

$$9 + 6 = \underline{15}$$

$$4 + 9 = \underline{13}$$

$$10 + 6 = \underline{16}$$

$$4 + 10 = \underline{14}$$

$$9 + 2 = \underline{11}$$

$$7 + 9 = \underline{16}$$

$$10 + 2 = \underline{12}$$

$$7 + 10 = \underline{17}$$

$$9 + 8 = \underline{17}$$

$$5 + 9 = \underline{14}$$

$$10 + 8 = \underline{18}$$

$$5 + 10 = \underline{15}$$

$$9 + 7 = \underline{16}$$

$$8 + 9 = \underline{17}$$

$$10 + 7 = \underline{17}$$

$$8 + 10 = \underline{18}$$

$$9 + 5 = \underline{14}$$

$$6 + 9 = \underline{15}$$

$$10 + 5 = \underline{15}$$

$$6 + 10 = \underline{16}$$



Nachbaraufgaben (+)

1

$15 - 6 = \underline{9}$

$17 - 9 = \underline{8}$

$15 - 5 = \underline{10}$

$17 - 10 = \underline{7}$

2

$11 - 2 = \underline{9}$

$12 - 3 = \underline{9}$

$15 - 9 = \underline{6}$

$13 - 9 = \underline{4}$

$11 - 1 = \underline{10}$

$12 - 2 = \underline{10}$

$15 - 10 = \underline{5}$

$13 - 10 = \underline{3}$

$13 - 4 = \underline{9}$

$16 - 7 = \underline{9}$

$16 - 9 = \underline{7}$

$14 - 9 = \underline{5}$

$13 - 3 = \underline{10}$

$16 - 6 = \underline{10}$

$16 - 10 = \underline{6}$

$14 - 10 = \underline{4}$

$17 - 8 = \underline{9}$

$14 - 5 = \underline{9}$

$12 - 9 = \underline{3}$

$11 - 9 = \underline{2}$

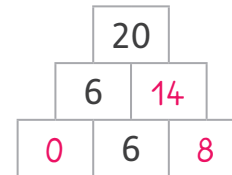
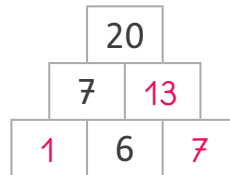
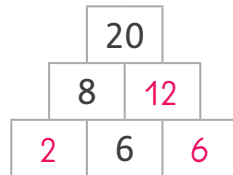
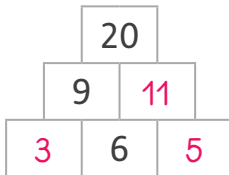
$17 - 7 = \underline{10}$

$14 - 4 = \underline{10}$

$12 - 10 = \underline{2}$

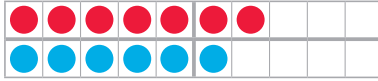
$11 - 10 = \underline{1}$

3

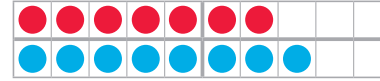


Nachbaraufgaben (-)

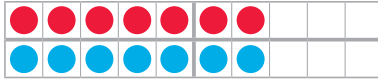
1



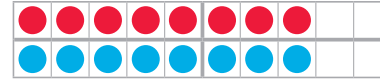
$$7 + 6 = \underline{13}$$



$$7 + 8 = \underline{15}$$



$$7 + 7 = \underline{14}$$



$$8 + 8 = \underline{16}$$

Nachbaraufgaben (verdoppeln)

2

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

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

$$2 + 2 = \underline{4}$$

$$4 + 4 = \underline{8}$$

$$6 + 5 = \underline{11}$$

$$2 + 1 = \underline{3}$$

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

$$1 + 1 = \underline{2}$$

$$7 + 8 = \underline{15}$$

$$9 + 8 = \underline{17}$$

$$7 + 7 = \underline{14}$$

$$8 + 8 = \underline{16}$$

$$8 + 9 = \underline{17}$$

$$6 + 7 = \underline{13}$$

$$8 + 8 = \underline{16}$$

$$6 + 6 = \underline{12}$$

$$7 + 6 = \underline{13}$$

$$10 + 9 = \underline{19}$$

$$6 + 6 = \underline{12}$$

$$9 + 9 = \underline{18}$$

3

$$9 + 8 = \underline{17}$$

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

$$9 + 9 = \underline{18}$$

$$4 + 4 = \underline{8}$$

$$2 + 1 = \underline{3}$$

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

$$2 + 2 = \underline{4}$$

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

$$5 + 6 = \underline{11}$$

$$8 + 7 = \underline{15}$$

$$6 + 6 = \underline{12}$$

$$8 + 8 = \underline{16}$$

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

$$10 + 9 = \underline{19}$$

$$3 + 3 = \underline{6}$$

$$10 + 10 = \underline{20}$$

$$6 + 7 = \underline{13}$$

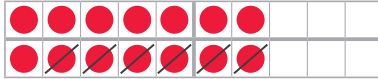
$$5 + 6 = \underline{11}$$

$$7 + 7 = \underline{14}$$

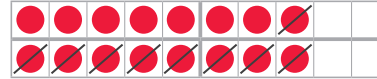
$$6 + 6 = \underline{12}$$



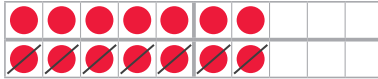
1



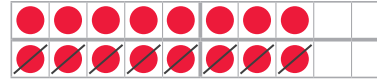
$$14 - 6 = \underline{8}$$



$$16 - 9 = \underline{7}$$



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



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

2

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

$$17 - 8 = \underline{11}$$

$$7 - 2 = \underline{5}$$

$$17 - 7 = \underline{10}$$

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

$$14 - 5 = \underline{9}$$

$$8 - 3 = \underline{5}$$

$$14 - 4 = \underline{10}$$

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

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

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

$$18 - 8 = \underline{10}$$

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

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

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

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

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

$$16 - 7 = \underline{9}$$

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

$$16 - 6 = \underline{10}$$

3

$$20 - 6 = \underline{14}$$

$$15 - 4 = \underline{11}$$

$$20 - 5 = \underline{15}$$

$$15 - 5 = \underline{10}$$

$$20 - 9 = \underline{11}$$

$$15 - 9 = \underline{6}$$

$$20 - 10 = \underline{10}$$

$$15 - 10 = \underline{5}$$

$$20 - 4 = \underline{16}$$

$$15 - 3 = \underline{12}$$

$$20 - 5 = \underline{15}$$

$$15 - 2 = \underline{13}$$

$$12 - 7 = \underline{5}$$

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

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

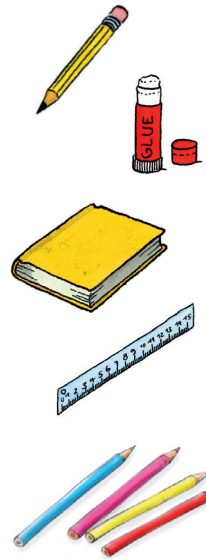
$$12 - 6 = \underline{6}$$

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

$$13 - 4 = \underline{9}$$

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

$$13 - 3 = \underline{10}$$

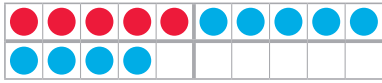


Nachbaraufgaben (halbieren)



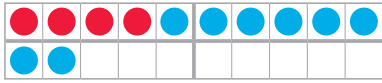
Umkehraufgaben

1



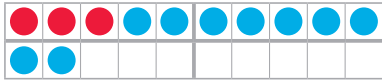
$5 + 9 = 14$

$14 - 9 = 5$



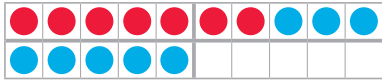
$4 + 8 = 12$

$12 - 8 = 4$



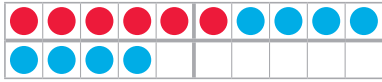
$3 + 9 = 12$

$12 - 9 = 3$



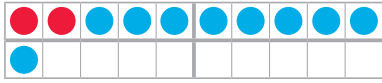
$7 + 8 = 15$

$15 - 8 = 7$



$6 + 8 = 14$

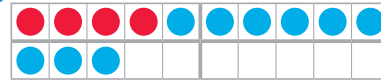
$14 - 8 = 6$



$2 + 9 = 11$

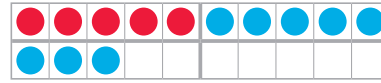
$11 - 9 = 2$

2



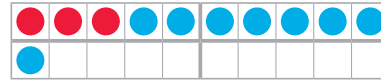
$4 + 9 = 13$

$13 - 9 = 4$



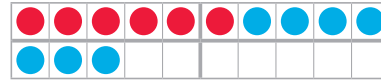
$5 + 8 = 13$

$13 - 8 = 5$



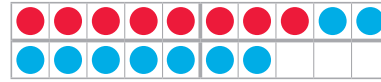
$3 + 8 = 11$

$11 - 8 = 3$



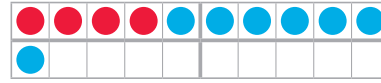
$6 + 7 = 13$

$13 - 7 = 6$



$8 + 9 = 17$

$17 - 9 = 8$



$4 + 7 = 11$

$11 - 7 = 4$



1

$15 - \underline{7} = 8$

$8 + \underline{7} = 15$

$13 - \underline{6} = 7$

$7 + \underline{6} = 13$

$16 - \underline{7} = 9$

$9 + \underline{7} = 16$

$14 - \underline{8} = 6$

$6 + \underline{8} = 14$

$17 - \underline{9} = 8$

$8 + \underline{9} = 17$

$18 - \underline{9} = 9$

$9 + \underline{9} = 18$

2

$12 - \underline{1} = 11$

$11 + \underline{1} = 12$

$11 - \underline{3} = 8$

$8 + \underline{3} = 11$

$15 - \underline{6} = 9$

$9 + \underline{6} = 15$

$16 - \underline{8} = 8$

$8 + \underline{8} = 16$

$14 - \underline{5} = 9$

$9 + \underline{5} = 14$

$17 - \underline{8} = 9$

$9 + \underline{8} = 17$

3

$13 - \underline{5} = 8$

$8 + \underline{5} = 13$

$12 - \underline{4} = 8$

$8 + \underline{4} = 12$

$11 - \underline{5} = 6$

$6 + \underline{5} = 11$

$14 - \underline{6} = 8$

$8 + \underline{6} = 14$

$15 - \underline{8} = 7$

$7 + \underline{8} = 15$

$16 - \underline{9} = 7$

$7 + \underline{9} = 16$

4

$11 - \underline{6} = 5$

$5 + \underline{6} = 11$

$15 - \underline{9} = 6$

$6 + \underline{9} = 15$

$12 - \underline{8} = 4$

$4 + \underline{8} = 12$

$13 - \underline{8} = 5$

$5 + \underline{8} = 13$

$12 - \underline{7} = 5$

$5 + \underline{7} = 12$

$14 - \underline{9} = 5$

$5 + \underline{9} = 14$

Umkehraufgaben

1

7	8	15
---	---	----

$$\underline{7} + \underline{8} = \underline{15}$$

$$\underline{8} + \underline{7} = \underline{15}$$

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

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

4	8	12
---	---	----

$$\underline{4} + \underline{8} = \underline{12}$$

$$\underline{8} + \underline{4} = \underline{12}$$

$$\underline{12} - \underline{4} = \underline{8}$$

$$\underline{12} - \underline{8} = \underline{4}$$

3	9	12
---	---	----

$$\underline{3} + \underline{9} = \underline{12}$$

$$\underline{9} + \underline{3} = \underline{12}$$

$$\underline{12} - \underline{3} = \underline{9}$$

$$\underline{12} - \underline{9} = \underline{3}$$

5	8	13
---	---	----

$$\underline{5} + \underline{8} = \underline{13}$$

$$\underline{8} + \underline{5} = \underline{13}$$

$$\underline{13} - \underline{5} = \underline{8}$$

$$\underline{13} - \underline{8} = \underline{5}$$

2

4	9	13
---	---	----

$$\underline{4} + \underline{9} = \underline{13}$$

$$\underline{9} + \underline{4} = \underline{13}$$

$$\underline{13} - \underline{4} = \underline{9}$$

$$\underline{13} - \underline{9} = \underline{4}$$

6	7	13
---	---	----

$$\underline{6} + \underline{7} = \underline{13}$$

$$\underline{7} + \underline{6} = \underline{13}$$

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

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

5	6	11
---	---	----

$$\underline{5} + \underline{6} = \underline{11}$$

$$\underline{6} + \underline{5} = \underline{11}$$

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

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

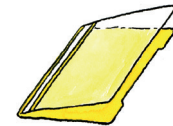
6	9	15
---	---	----

$$\underline{6} + \underline{9} = \underline{15}$$

$$\underline{9} + \underline{6} = \underline{15}$$

$$\underline{15} - \underline{6} = \underline{9}$$

$$\underline{15} - \underline{9} = \underline{6}$$



1

4	7	11
---	---	----

$$4 + 7 = 11$$

$$7 + 4 = 11$$

$$11 - 4 = 7$$

$$11 - 7 = 4$$

5	9	14
---	---	----

$$5 + 9 = 14$$

$$9 + 5 = 14$$

$$14 - 5 = 9$$

$$14 - 9 = 5$$

2	9	11
---	---	----

$$2 + 9 = 11$$

$$9 + 2 = 11$$

$$11 - 2 = 9$$

$$11 - 9 = 2$$

3	8	11
---	---	----

$$3 + 8 = 11$$

$$8 + 3 = 11$$

$$11 - 3 = 8$$

$$11 - 8 = 3$$

2

6	8	14
---	---	----

$$6 + 8 = 14$$

$$8 + 6 = 14$$

$$14 - 6 = 8$$

$$14 - 8 = 6$$

5	7	12
---	---	----

$$5 + 7 = 12$$

$$7 + 5 = 12$$

$$12 - 5 = 7$$

$$12 - 7 = 5$$

5	11	16
---	----	----

$$5 + 11 = 16$$

$$11 + 5 = 16$$

$$16 - 5 = 11$$

$$16 - 11 = 5$$

9	10	19
---	----	----

$$9 + 10 = 19$$

$$10 + 9 = 19$$

$$19 - 9 = 10$$

$$19 - 10 = 9$$

Aufgabenfamilien



1

8	3	11
---	---	----

$$\underline{8} + \underline{3} = \underline{11}$$

$$\underline{3} + \underline{8} = \underline{11}$$

$$\underline{11} - \underline{8} = \underline{3}$$

$$\underline{11} - \underline{3} = \underline{8}$$

9	7	16
---	---	----

$$\underline{9} + \underline{7} = \underline{16}$$

$$\underline{7} + \underline{9} = \underline{16}$$

$$\underline{16} - \underline{9} = \underline{7}$$

$$\underline{16} - \underline{7} = \underline{9}$$

5	7	12
---	---	----

$$\underline{5} + \underline{7} = \underline{12}$$

$$\underline{7} + \underline{5} = \underline{12}$$

$$\underline{12} - \underline{5} = \underline{7}$$

$$\underline{12} - \underline{7} = \underline{5}$$

6	5	11
---	---	----

$$\underline{6} + \underline{5} = \underline{11}$$

$$\underline{5} + \underline{6} = \underline{11}$$

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

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

2

11	8	19
----	---	----

$$\underline{11} + \underline{8} = \underline{19}$$

$$\underline{8} + \underline{11} = \underline{19}$$

$$\underline{19} - \underline{11} = \underline{8}$$

$$\underline{19} - \underline{8} = \underline{11}$$

7	6	13
---	---	----

$$\underline{7} + \underline{6} = \underline{13}$$

$$\underline{6} + \underline{7} = \underline{13}$$

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

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

9	4	13
---	---	----

$$\underline{9} + \underline{4} = \underline{13}$$

$$\underline{4} + \underline{9} = \underline{13}$$

$$\underline{13} - \underline{9} = \underline{4}$$

$$\underline{13} - \underline{4} = \underline{9}$$

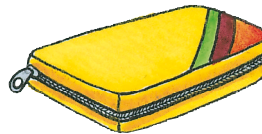
16	2	18
----	---	----

$$\underline{16} + \underline{2} = \underline{18}$$

$$\underline{2} + \underline{16} = \underline{18}$$

$$\underline{18} - \underline{16} = \underline{2}$$

$$\underline{18} - \underline{2} = \underline{16}$$



1

+	5	8	9	3	6
7	12	15	16	10	13
2	7	10	11	5	8
8	13	16	17	11	14

3

+	7	9	8	6	5
3	10	12	11	9	8
9	16	18	17	15	14
1	8	10	9	7	6

5

+	4	2	9	7	6
5	9	7	14	12	11
6	10	8	15	13	12
4	8	6	13	11	10

2

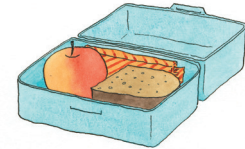
+	9	3	5	8	6
7	16	10	12	15	13
5	14	8	10	13	11
6	15	9	11	14	12

4

+	7	8	4	9	5
8	15	16	12	17	13
2	9	10	6	11	7
7	14	15	11	16	12

6

+	3	4	8	6	9
9	12	13	17	15	18
2	5	6	10	8	11
4	7	8	12	10	13



Plustabellen

1

-	3	9	7	6	8
17	14	8	10	11	9
13	10	4	6	7	5
12	9	3	5	6	4

3

-	6	8	5	7	9
16	10	8	11	9	7
12	6	4	7	5	3
15	11	7	10	8	6

5

-	5	8	4	7	5
11	6	3	7	4	6
15	10	7	11	8	10
13	8	5	9	6	8

2

-	8	6	9	7	5
18	10	12	9	11	13
11	3	5	2	4	6
14	6	8	5	7	9

4

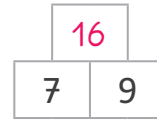
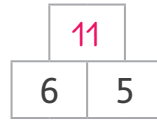
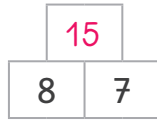
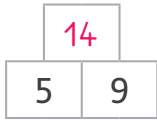
-	4	7	9	8	6
13	9	6	4	5	7
18	14	11	9	10	12
15	11	8	6	7	9

6

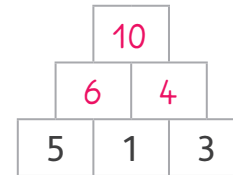
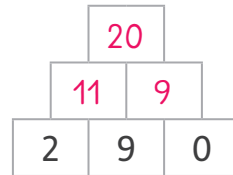
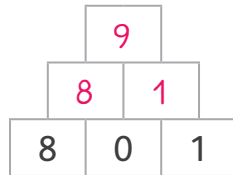
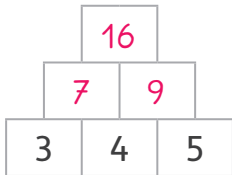
-	6	3	7	8	5
12	6	9	5	4	7
13	7	10	6	5	8
11	5	8	4	3	6



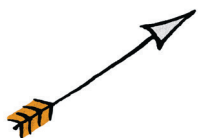
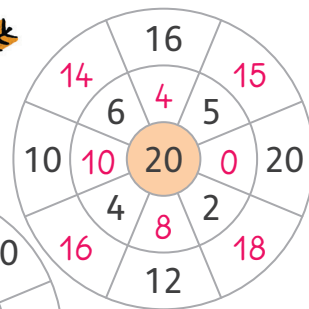
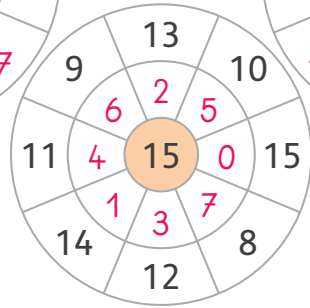
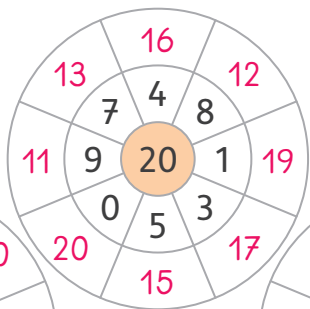
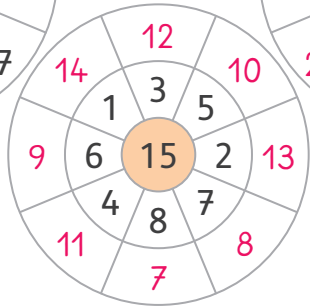
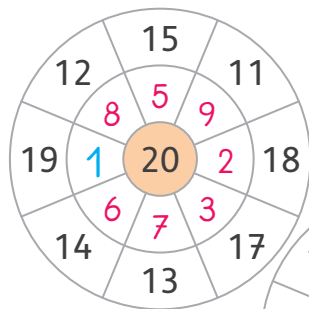
1



2



3



Vermischte Aufgaben

1

Färbe rot.  rot

$5 + 0 = \underline{5}$

$0 + 5 = \underline{5}$

$6 + 1 = \underline{7}$

$1 + 6 = \underline{7}$

$7 + 2 = \underline{9}$

$2 + 7 = \underline{9}$

$8 + 3 = \underline{11}$

$3 + 8 = \underline{11}$

$9 + 4 = \underline{13}$

$4 + 9 = \underline{13}$

$10 + 5 = \underline{15}$

$5 + 10 = \underline{15}$

2

Färbe gelb.  gelb

$9 + 6 = \underline{15}$

$4 + 1 = \underline{5}$

$8 + 7 = \underline{15}$

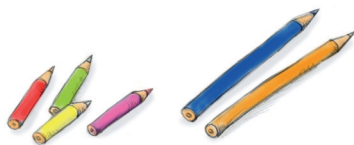
$3 + 2 = \underline{5}$




















$7 + 8 = \underline{15}$

$2 + 3 = \underline{5}$

$6 + 9 = \underline{15}$

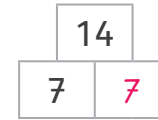
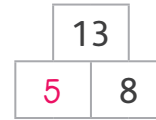
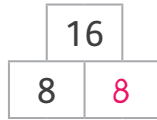
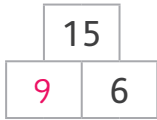
$1 + 4 = \underline{5}$



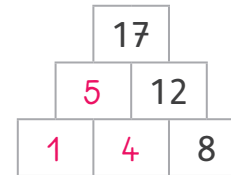
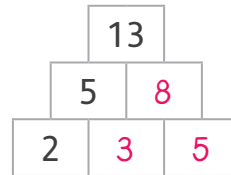
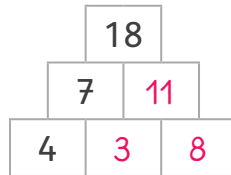
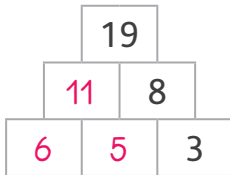
+	0	1	2	3	4	5	6	7	8	9	10
0	0										10
1		2								10	
2			4						10		
3					6			10			
4						8	10				
5							10				
6					10		12				
7				10				14			
8				10					16		
9		10								18	
10	10										20



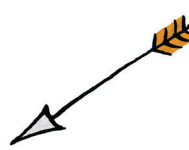
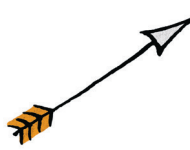
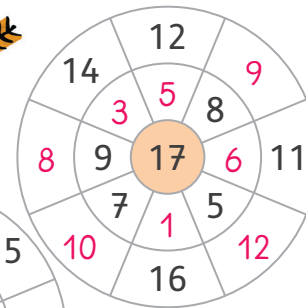
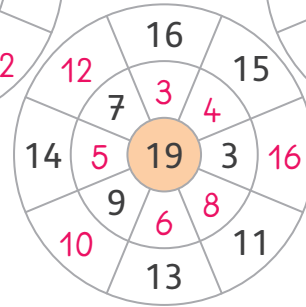
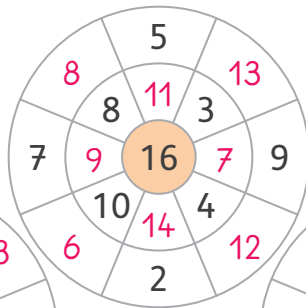
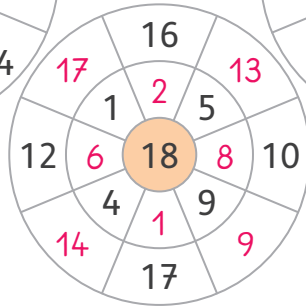
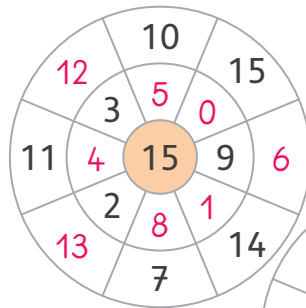
1



2



3



Vermischte Aufgaben

1

Färbe rot.  rot

$11 - 6 = \underline{5}$

$16 - 1 = \underline{15}$

$11 - 7 = \underline{4}$

$17 - 1 = \underline{16}$

$11 - 8 = \underline{3}$

$18 - 1 = \underline{17}$

$11 - 9 = \underline{2}$

$19 - 1 = \underline{18}$

$12 - 9 = \underline{3}$

$19 - 2 = \underline{17}$

$13 - 9 = \underline{4}$

$19 - 3 = \underline{16}$

$14 - 9 = \underline{5}$

$19 - 4 = \underline{15}$

2

Färbe blau.  blau

$20 - 0 = \underline{20}$

$10 - 10 = \underline{0}$

$17 - 2 = \underline{15}$

$12 - 7 = \underline{5}$

$17 - 3 = \underline{14}$

























$13 - 7 = \underline{6}$

$18 - 3 = \underline{15}$

$13 - 8 = \underline{5}$

$16 - 4 = \underline{12}$

$14 - 6 = \underline{8}$

-	0	1	2	3	4	5	6	7	8	9	10
10	10										
11		10									
12			10								
13				10							
14					10						
15						10					
16							10				
17								10			
18									10		
19										10	
20											10



**1**

$2 + 7 = \underline{9}$

$8 + 1 = \underline{9}$

$5 + 3 = \underline{8}$

$4 + 6 = \underline{10}$

$12 + 7 = \underline{19}$

$18 + 1 = \underline{19}$

$15 + 3 = \underline{18}$

$14 + 6 = \underline{20}$

**2**

$3 + 11 = \underline{14}$

$5 + 13 = \underline{18}$

$7 + 12 = \underline{19}$

$1 + 18 = \underline{19}$

$11 + 3 = \underline{14}$

$13 + 5 = \underline{18}$

$12 + 7 = \underline{19}$

$18 + 1 = \underline{19}$

**3**

$7 + 3 = \underline{10}$

$6 + 6 = \underline{12}$

$9 + 5 = \underline{14}$

$8 + 4 = \underline{12}$

$7 + 4 = \underline{11}$

$6 + 7 = \underline{13}$

$9 + 6 = \underline{15}$

$8 + 5 = \underline{13}$

**4**

$6 - 4 = \underline{2}$

$8 - 3 = \underline{5}$

$9 - 2 = \underline{7}$

$4 - 1 = \underline{3}$

$16 - 4 = \underline{12}$

$18 - 3 = \underline{15}$

$19 - 2 = \underline{17}$

$14 - 1 = \underline{13}$

**5**

$4 - 3 = \underline{1}$

$9 - 7 = \underline{2}$

$7 - 4 = \underline{3}$

$8 - 4 = \underline{4}$

$4 - 4 = \underline{0}$

$9 - 8 = \underline{1}$

$7 - 5 = \underline{2}$

$8 - 5 = \underline{3}$

**6**

$15 - 5 = \underline{10}$

$17 - 7 = \underline{10}$

$16 - 6 = \underline{10}$

$18 - 8 = \underline{10}$

$15 - 6 = \underline{9}$

$17 - 8 = \underline{9}$

$16 - 7 = \underline{9}$

$18 - 9 = \underline{9}$

Geschickt rechnen

1

$3 + 4 = \underline{7}$

$30 + 40 = \underline{70}$

$5 + 3 = \underline{8}$

$50 + 30 = \underline{80}$

2

$4 - 2 = \underline{2}$

$40 - 20 = \underline{20}$

$3 - 2 = \underline{1}$

$30 - 20 = \underline{10}$

$2 + 6 = \underline{8}$

$20 + 60 = \underline{80}$

$4 + 6 = \underline{10}$

$40 + 60 = \underline{100}$

$7 - 3 = \underline{4}$

$70 - 30 = \underline{40}$

$9 - 1 = \underline{8}$

$90 - 10 = \underline{80}$

$1 + 9 = \underline{10}$

$10 + 90 = \underline{100}$

$7 + 1 = \underline{8}$

$70 + 10 = \underline{80}$

$9 - 3 = \underline{6}$

$90 - 30 = \underline{60}$

$8 - 2 = \underline{6}$

$80 - 20 = \underline{60}$

$2 + 7 = \underline{9}$

$20 + 70 = \underline{90}$

$3 + 3 = \underline{6}$

$30 + 30 = \underline{60}$

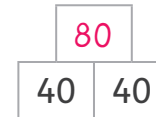
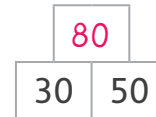
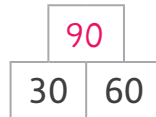
$6 - 1 = \underline{5}$

$60 - 10 = \underline{50}$

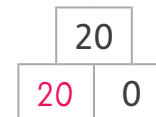
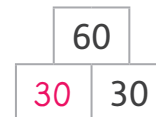
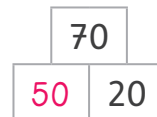
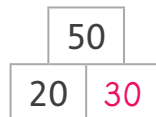
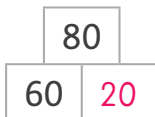
$10 - 6 = \underline{4}$

$100 - 60 = \underline{40}$

3



4



1

$3 + \underline{7} = 10$

$30 + \underline{70} = 100$

$1 + \underline{9} = 10$

$\underline{10} + \underline{90} = 100$

2

$10 - 4 = \underline{6}$

$100 - 40 = \underline{60}$

$10 - 7 = \underline{3}$

$100 - \underline{70} = \underline{30}$

$5 + \underline{5} = 10$

$50 + \underline{50} = 100$

$9 + \underline{1} = 10$

$\underline{90} + \underline{10} = 100$

$10 - 8 = \underline{2}$

$100 - 80 = \underline{20}$

$10 - 1 = \underline{9}$

$100 - \underline{10} = \underline{90}$

$4 + \underline{6} = 10$

$40 + \underline{60} = 100$

$0 + \underline{10} = 10$

$\underline{0} + \underline{100} = 100$

$10 - 6 = \underline{4}$

$100 - 60 = \underline{40}$

$10 - 5 = \underline{5}$

$100 - \underline{50} = \underline{50}$

$8 + \underline{2} = 10$

$80 + \underline{20} = 100$

$2 + \underline{8} = 10$

$\underline{20} + \underline{80} = 100$

$10 - 3 = \underline{7}$

$100 - 30 = \underline{70}$

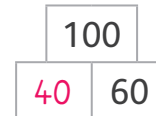
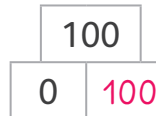
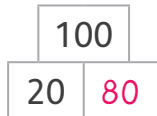
$10 - 10 = \underline{0}$

$100 - \underline{100} = \underline{0}$

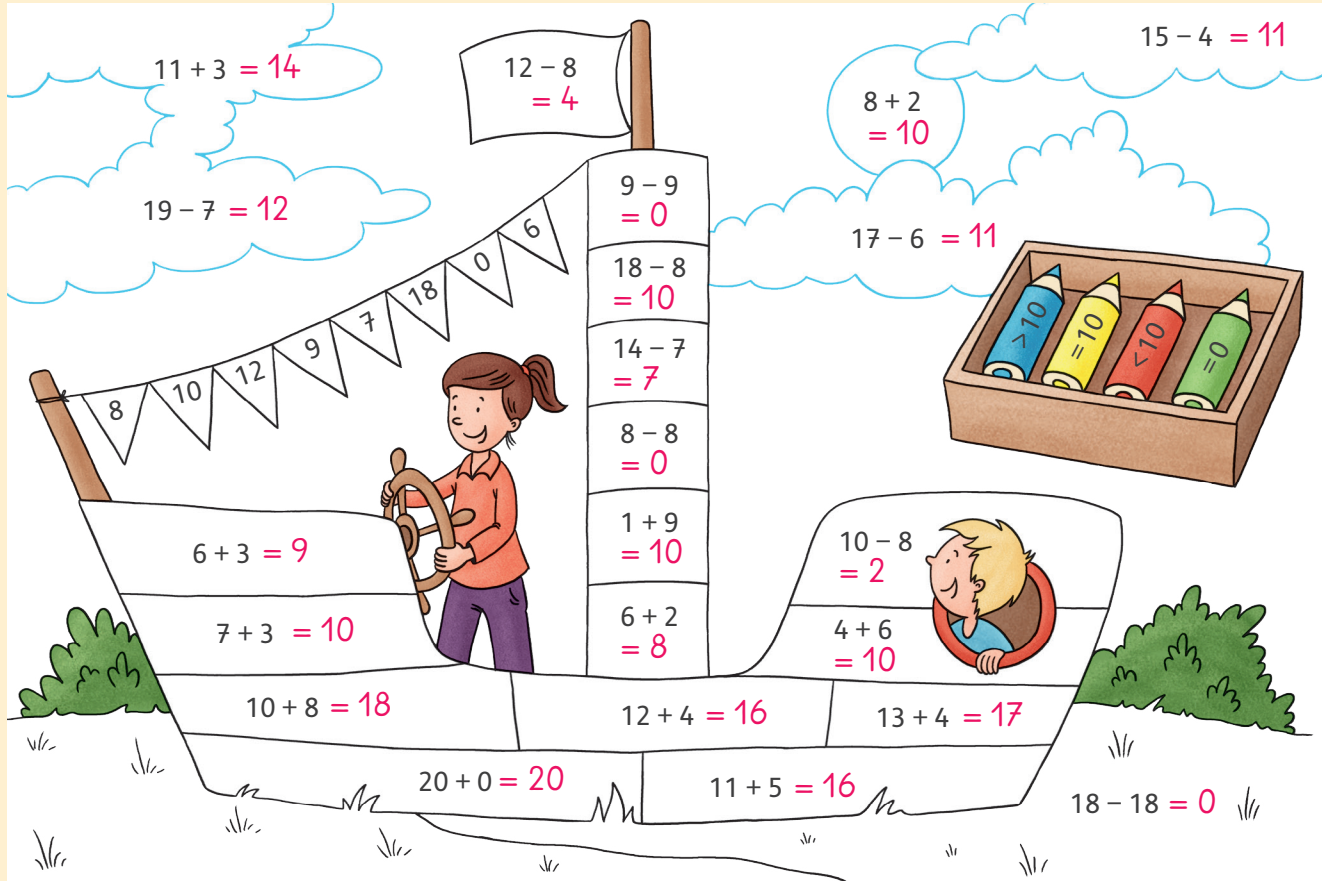
3



4



Aufgaben mit 10 und 100



1



4



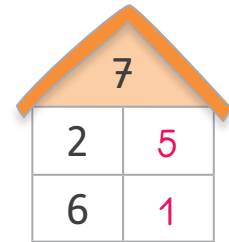
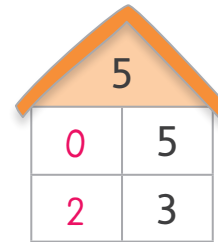
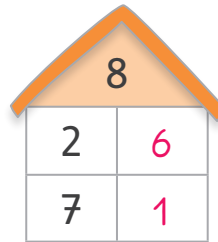
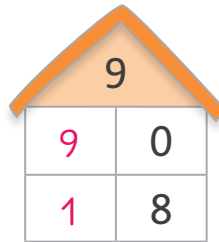
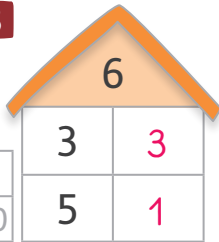
2

10



3

10



4

8

$10 = 5 + \underline{5}$

$10 = 2 + \underline{8}$

$10 = 1 + \underline{9}$

$10 = 8 + \underline{2}$

$10 = 7 + \underline{3}$

$10 = 0 + \underline{10}$

$10 = 4 + \underline{6}$

$10 = 3 + \underline{7}$

32



Teste dich!

1

8

 $3 + 4 = \underline{7}$   
 $6 + 0 = \underline{6}$

$5 + 3 = \underline{8}$   
 $4 + 6 = \underline{10}$

$8 + 1 = \underline{9}$   
 $7 + 2 = \underline{9}$

$1 + 4 = \underline{5}$   
 $9 + 0 = \underline{9}$

2

8

 $9 - 3 = \underline{6}$   
 $8 - 5 = \underline{3}$

$7 - 4 = \underline{3}$   
 $2 - 0 = \underline{2}$

$6 - 2 = \underline{4}$   
 $9 - 3 = \underline{6}$

$10 - 8 = \underline{2}$   
 $4 - 2 = \underline{2}$

3

8

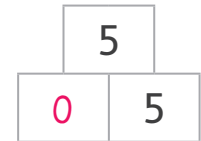
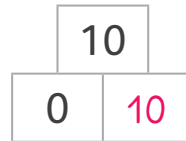
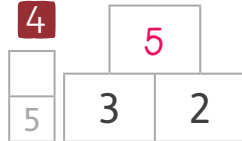
 $1 + 6 = \underline{7}$   
 $7 - 6 = \underline{1}$

$2 + 4 = \underline{6}$   
 $6 - 4 = \underline{2}$

$8 + 2 = \underline{10}$   
 $10 - 2 = \underline{8}$

$3 + 5 = \underline{8}$   
 $8 - 5 = \underline{3}$

4



Test 2

29



86



1

	V	Z	N
	1	2	3
20	13	14	15

V	Z	N
10	11	12
6	7	8

V	Z	N
8	9	10
12	13	14

V	Z	N
16	17	18
18	19	20

V	Z	N
13	14	15
9	10	11

2

	$17 + 3 = \underline{20}$
10	$7 + 3 = \underline{10}$

	$15 + 4 = \underline{19}$
	$5 + 4 = \underline{9}$

	$11 + 2 = \underline{13}$
	$1 + 2 = \underline{3}$

	$13 + 5 = \underline{18}$
	$3 + 5 = \underline{8}$

	$18 + 1 = \underline{19}$
	$8 + 1 = \underline{9}$

3

	$12 - 2 = \underline{10}$
10	$2 - 2 = \underline{0}$

	$18 - 3 = \underline{15}$
	$8 - 3 = \underline{5}$

	$15 - 2 = \underline{13}$
	$5 - 2 = \underline{3}$

	$19 - 7 = \underline{12}$
	$9 - 7 = \underline{2}$

	$20 - 6 = \underline{14}$
	$10 - 6 = \underline{4}$

4

	$13 + 4 = \underline{17}$
10	$17 - 4 = \underline{3}$

	$16 + 3 = \underline{19}$
	$19 - 3 = \underline{16}$

	$11 + 6 = \underline{17}$
	$17 - 6 = \underline{11}$

	$14 + 2 = \underline{16}$
	$16 - 2 = \underline{14}$

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

	☺ ☹ ☹ ☹
50	

# Teste dich!

1

$$\square 4 + 8 = \underline{12}$$

$$\square 12 4 + 6 + \underline{2} = \underline{12}$$

$$5 + 7 = \underline{12}$$

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

$$9 + 6 = \underline{15}$$

$$9 + 1 + \underline{5} = \underline{15}$$

$$8 + 5 = \underline{13}$$

$$8 + 2 + \underline{3} = \underline{13}$$

2

$$\square 4 + 9 = \underline{13}$$

$$\square 8 8 + 3 = \underline{11}$$

$$6 + 7 = \underline{13}$$

$$9 + 2 = \underline{11}$$

$$8 + 5 = \underline{13}$$

$$7 + 4 = \underline{11}$$

$$3 + 9 = \underline{12}$$

$$6 + 8 = \underline{14}$$

3

$$\square 12 - 3 = \underline{9}$$

$$\square 12 12 - 2 - \underline{1} = \underline{9}$$

$$14 - 8 = \underline{6}$$

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

$$15 - 9 = \underline{6}$$

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

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

$$11 - 1 - \underline{5} = \underline{5}$$

4

$$\square 15 - 6 = \underline{9}$$

$$\square 8 14 - 7 = \underline{7}$$

$$12 - 8 = \underline{4}$$

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

$$11 - 7 = \underline{4}$$

$$12 - 3 = \underline{9}$$

$$13 - 5 = \underline{8}$$

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

5

$$\square 15 + 3 = \underline{18}$$

$$\square 8 18 - 3 = \underline{15}$$

$$11 + 9 = \underline{20}$$

$$20 - 9 = \underline{11}$$

$$9 + 7 = \underline{16}$$

$$16 - 7 = \underline{9}$$

$$5 + 8 = \underline{13}$$

$$13 - 8 = \underline{5}$$

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## Quellennachweis

Ablang, Friederike, Berlin; Burghart-Vollhardt, Martina, Kamenz; Fröhlich, Anke, Leipzig, **1; 2; 5; 13; 18; 20; 21; 32**; Klett-Archiv, Stuttgart; Kranenberg, Hendrik, Drolshagen; Lindermann, Karin, Ochtrup; Miedzinski, Pawel, Kozięglowy/Polen; Przygodda, Thomas, Langenhagen; Reich, Bettina, Leipzig; Slawski, Wolfgang, Kiel

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