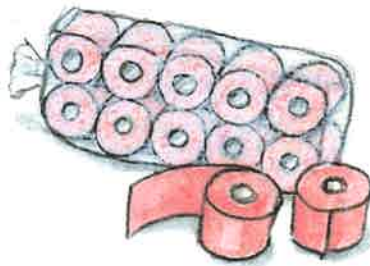


# Zehner und Einer

1

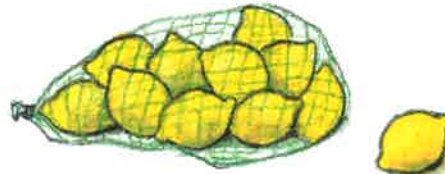


Zehner	Einer
1	3

Zehner	Einer
1	2

Zehner	Einer
1	5

2

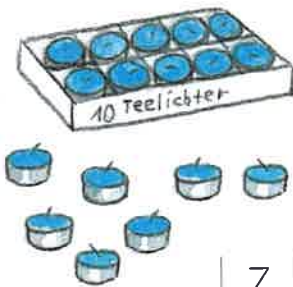


Z	E
1	4

Z	E
1	1

Z	E
1	3

3

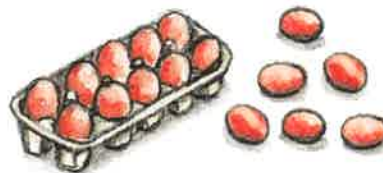


Z	E
1	7

Z	E
1	9

Z	E
1	5

4



Z	E
1	8

Z	E
1	6

Z	E
2	0

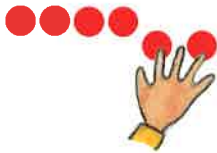
5

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

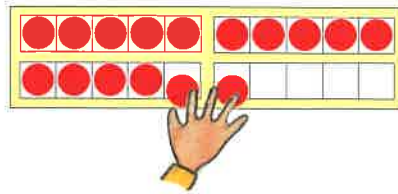
1 bis 4 Anzahlen bis 20 im Zehnersystem bündeln. Die Zehnerbündelungen helfen, mit der Zehner-Einer-Schreibweise der Zahlen im zweiten Zehner vertraut zu werden. Solche Bündelungen sollten mit verschiedenen Materialien durchgeführt werden. 5 Fehlende Zahlen eintragen.

# Große und kleine Aufgaben

1



$6 - 2 = \underline{4}$



$16 - 2 = \underline{14}$

$6 - 4 = \underline{2}$

$6 - 3 = \underline{3}$

$6 - 1 = \underline{5}$

$6 - 5 = \underline{1}$

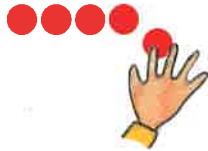
$16 - 4 = \underline{12}$

$16 - 3 = \underline{13}$

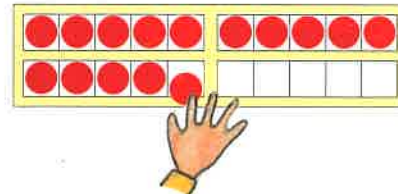
$16 - 1 = \underline{15}$

$16 - 5 = \underline{11}$

2



$5 - 1 = \underline{4}$



$15 - 1 = \underline{14}$

$5 - 4 = \underline{1}$

$5 - 3 = \underline{2}$

$5 - 2 = \underline{3}$

$5 - 5 = \underline{0}$

$15 - 4 = \underline{11}$

$15 - 3 = \underline{12}$

$15 - 2 = \underline{13}$

$15 - 5 = \underline{10}$

3

$7 - 5 = \underline{2}$

$7 - 2 = \underline{5}$

$7 - 1 = \underline{6}$

$7 - 4 = \underline{3}$

$17 - 5 = \underline{12}$

$17 - 2 = \underline{15}$

$17 - 1 = \underline{16}$

$17 - 4 = \underline{13}$

$9 - 2 = \underline{7}$

$9 - 5 = \underline{4}$

$9 - 3 = \underline{6}$

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

$19 - 2 = \underline{17}$

$19 - 5 = \underline{14}$

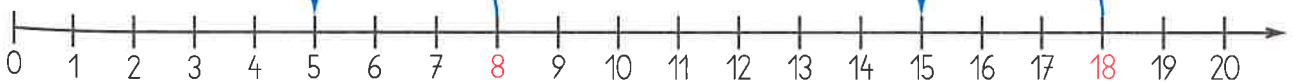
$19 - 3 = \underline{16}$

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

4

3 Schritte zurück

3 Schritte zurück



$8 - 3 = 5$

$18 - 3 = \underline{15}$

$8 - 2 = \underline{6}$

$8 - 1 = \underline{7}$

$8 - 4 = \underline{4}$

$8 - 7 = \underline{1}$

$18 - 2 = \underline{16}$

$18 - 1 = \underline{17}$

$18 - 4 = \underline{14}$

$18 - 7 = \underline{11}$

$8 - 3 = \underline{5}$

$8 - 5 = \underline{3}$

$8 - 8 = \underline{0}$

$8 - 6 = \underline{2}$

$18 - 3 = \underline{15}$

$18 - 5 = \underline{13}$

$18 - 8 = \underline{10}$

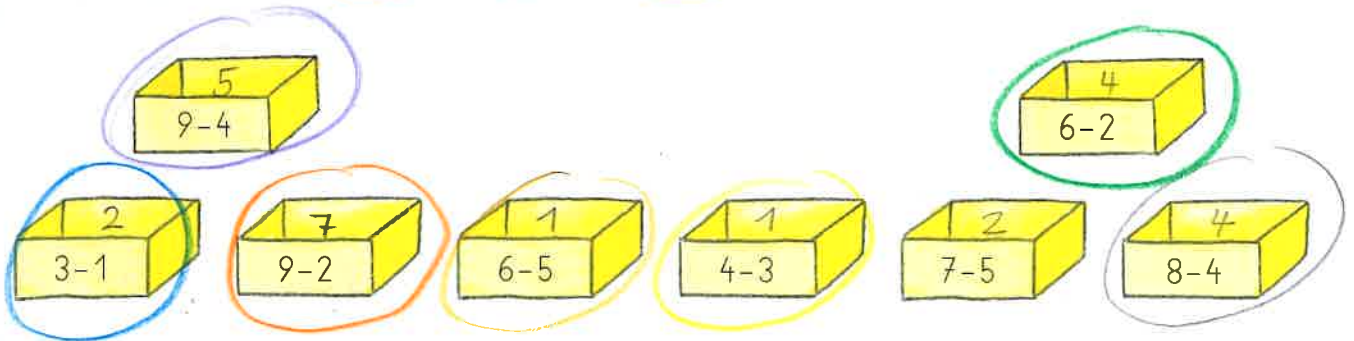
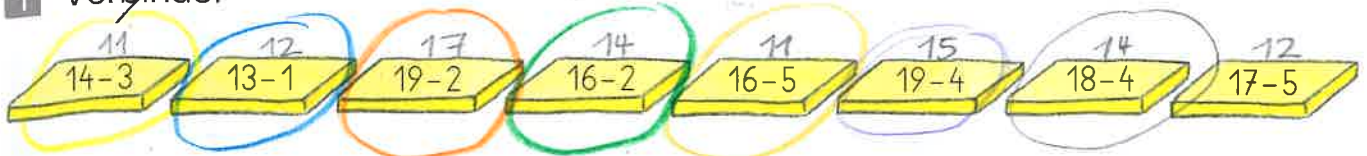
$18 - 6 = \underline{12}$

1 bis 3 Analogieaufgaben auf dem Zwanzigerfeld legen, lösen und erklären

4 Die Subtraktion im zweiten Zehner wird am Zahlenstrahl veranschaulicht. Auch hier sollen die Kinder die Analogie zum ersten Zehner erkennen.

# Große und kleine Aufgaben

1 Verbinde. EINKREISEN!



2 Denke an die kleine Aufgabe.

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

10, 10, 10, 11, 11, 11, 11, 12, 12, 12, 12, 13, 13, 14, 14, 15, 15, 15, 15, 16

3 Welche Aufgabe passt zum Schluss?

$16 - 1 = 15$	$18 - 7 = 11$	$19 - 8 = 11$	$20 - 1 = 19$
$16 - 2 = 14$	$17 - 6 = 11$	$19 - 7 = 12$	$19 - 2 = 17$
$16 - 3 = 13$	$16 - 5 = 11$	$19 - 6 = 13$	$18 - 3 = 15$
$16 - 4 = 12$	$15 - 4 = 11$	$19 - 5 = 14$	$17 - 4 = 13$
$16 - 5 = 11$	$14 - 3 = 11$	$19 - 4 = 15$	$16 - 5 = 11$

4

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



# Mit drei Zahlen rechnen

1



$$12 + 3 + 2 = 17$$

$$15 - 1 - 2 = 12$$

2  $14 + 2 + 1 = 17$

$12 + 2 + 4 = 18$

$17 - 1 - 3 = 13$

$12 + 4 + 2 = 18$

$13 + 4 + 1 = 18$

$19 - 4 - 2 = 13$

$13 + 2 + 4 = 19$

$11 + 5 + 3 = 19$

$18 - 5 - 2 = 11$

$11 + 4 + 5 = 20$

$14 + 3 + 2 = 19$

$19 - 3 - 4 = 12$

3  $11 + 4 + 4 = 19$

$13 + 6 - 4 = 15$

$18 - 2 - 4 = 12$

$12 + 3 + 3 = 18$

$14 + 5 - 3 = 16$

$18 - 4 - 2 = 12$

$13 + 2 + 2 = 17$

$15 + 4 - 4 = 15$

$16 - 1 - 3 = 13$

$14 + 1 + 1 = 16$

$16 + 3 - 3 = 16$

$16 - 3 - 1 = 12$

4



5 Lege je 5 Aufgaben und schreib sie in dein Heft.



Immer 20

$$\square + \square + \square = 20$$

Immer 10

$$\square - \square - \square = 10$$

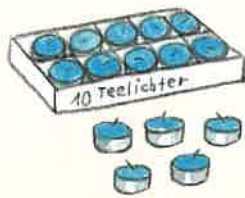
Immer 15

$$\square + \square - \square = 15$$



# Alles klar! Das kann ich schon!

1



$$10 + 5 = 15$$

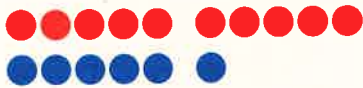


$$10 + 2 = 12$$



$$10 + 3 = 13$$

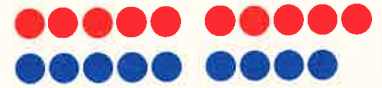
2



$$10 + 6 = 16$$



$$10 + 4 = 14$$



$$10 + 9 = 19$$

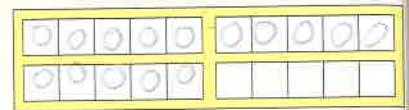
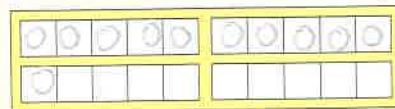
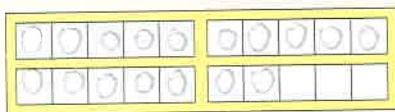
3

Male:

17

11

15



4

Zähle vorwärts:



Zähle rückwärts:



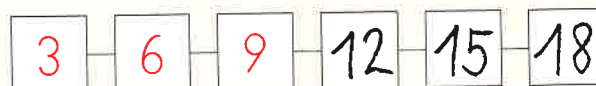
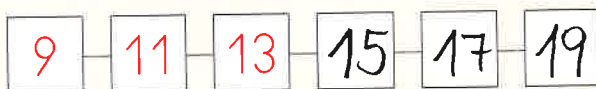
5

Nachbarzahlen



6

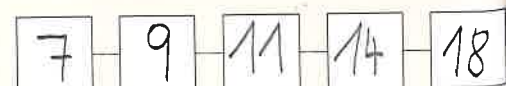
Welche Zahlen fehlen?



7

Ordne die Zahlen.

Beginne mit der kleinsten.



1 Wie viel Cent sind das?



14 Cent



13 Cent

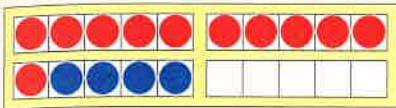


20 Cent



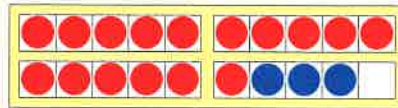
18 Cent

2 Finde immer 2 Aufgaben.



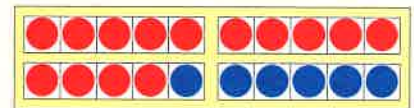
$$11 + 4 = 15$$

$$15 - 4 = 11$$



$$16 + 3 = 19$$

$$19 - 3 = 16$$



$$14 + 6 = 20$$

$$20 - 6 = 14$$

3 Richtig oder falsch? Kreuze an.

	R	F
$13 + 2 = 15$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
$12 + 4 = 17$	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$11 + 6 = 18$	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$16 + 3 = 19$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
$14 + 5 = 16$	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4 Richtig oder falsch?

	R	F
$14 - 3 = 17$	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$19 - 4 = 15$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
$16 - 5 = 11$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
$18 - 6 = 13$	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$17 - 1 = 16$	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5

19	12	15
$17 + 2$	$14 - 2$	$12 + 3$
$13 + 6$	$18 - 6$	$17 - 2$
$14 + 5$	$15 - 3$	$14 + 1$
$16 + 3$	$17 - 5$	$19 - 4$
$11 + 8$	$13 - 1$	$13 + 2$

6

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



# Zum Zehner und dann weiter



<b>1</b>	$4 + \boxed{6} = 10$	$2 + \boxed{8} = 10$	<b>2</b>	$12 - \boxed{2} = 10$	$15 - \boxed{5} = 10$
	$9 + \boxed{1} = 10$	$5 + \boxed{5} = 10$		$19 - \boxed{9} = 10$	$13 - \boxed{3} = 10$
	$3 + \boxed{7} = 10$	$6 + \boxed{4} = 10$		$14 - \boxed{4} = 10$	$11 - \boxed{1} = 10$
	$8 + \boxed{2} = 10$	$7 + \boxed{3} = 10$		$16 - \boxed{6} = 10$	$18 - \boxed{8} = 10$
	$1 + \boxed{9} = 10$	$10 + \boxed{0} = 10$		$17 - \boxed{7} = 10$	$20 - \boxed{10} = 10$

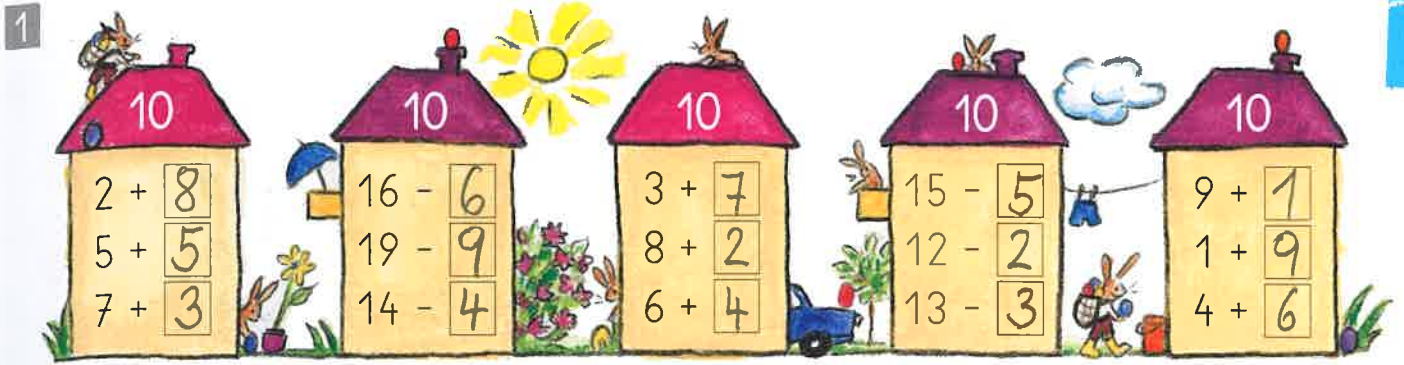
<b>3</b>	$8 + 1 = \underline{9}$	$7 + 2 = \underline{9}$	<b>4</b>	$6 + 3 = \underline{9}$	$5 + 4 = \underline{9}$
	$8 + 2 = \underline{10}$	$7 + 3 = \underline{10}$		$6 + 4 = \underline{10}$	$5 + 5 = \underline{10}$
	$8 + 3 = \underline{11}$	$7 + 4 = \underline{11}$		$6 + 5 = \underline{11}$	$5 + 6 = \underline{11}$
	$8 + 4 = \underline{12}$	$7 + 5 = \underline{12}$		$6 + 6 = \underline{12}$	$5 + 7 = \underline{12}$
	$8 + 5 = \underline{13}$	$7 + 6 = \underline{13}$		$6 + 7 = \underline{13}$	$5 + 8 = \underline{13}$



Immer 1 mehr.

Welche Rechnungen fehlen in der unteren Reihe?

# Zum Zehner und dann weiter



2

$$8 + 2 + 4 = 14$$

$$7 + 3 + 2 = 12$$

$$6 + 4 + 5 = 15$$

$$9 + 1 + 6 = 16$$

$$5 + 5 + 3 = 13$$

$$3 + 7 + 1 = 11$$

$$4 + 6 + 1 = 11$$

$$1 + 9 + 4 = 14$$

$$2 + 8 + 5 = 15$$

3

$$5 + 5 + 6 = 16$$

$$2 + 8 + 3 = 13$$

$$3 + 7 + 2 = 12$$



$$7 + 3 + 8 = 18$$

$$4 + 6 + 9 = 19$$

$$9 + 1 + 7 = 17$$

4

$$1 + 9 + 2 = 12$$

$$6 + 4 + 3 = 13$$

$$8 + 2 + 5 = 15$$

$$7 + 3 + 1 = 11$$

$$9 + 1 + 4 = 14$$

$$2 + 8 + 6 = 16$$

$$5 + 5 + 8 = 18$$

$$4 + 6 + 9 = 19$$

$$3 + 7 + 7 = 17$$

5

$$18 - 8 - 4 = 6$$

$$14 - 4 - 3 = 7$$

$$16 - 6 - 5 = 5$$

$$11 - 1 - 6 = 4$$

$$15 - 5 - 2 = 8$$

$$17 - 7 - 9 = 1$$

$$12 - 2 - 1 = 9$$

$$13 - 3 - 7 = 3$$

$$19 - 9 - 4 = 6$$

6

$$12 - 2 - 6 = 4$$

$$15 - 5 - 2 = 8$$

$$17 - 7 - 4 = 6$$

$$14 - 4 - 3 = 7$$

$$19 - 9 - 2 = 8$$

$$13 - 3 - 7 = 3$$

$$11 - 1 - 5 = 5$$

$$16 - 6 - 1 = 9$$

$$18 - 8 - 8 = 2$$