

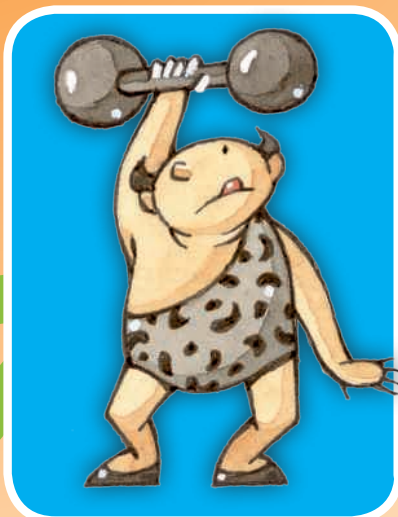
Optellen en aftrekken tot 20 zonder brug

Auteurs

Walter D'haveloose
Kris Van Maele

Tekenaar

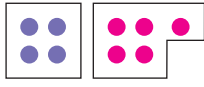
Luc Sauviller



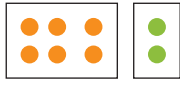


$$1+2=\square$$

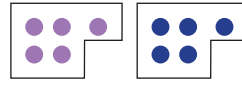
$$4-3=\square$$



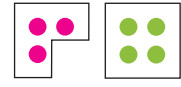
$$4+5=\square$$



$$6+2=\square$$



$$5+5=\square$$



$$3+4=\square$$

$$1+2=\square$$

$$4-3=\square$$

$$4 \xrightarrow{+2} \square \xrightarrow{+1} \square \xrightarrow{+2} \square \xrightarrow{+1} \square$$

$$2 \xrightarrow{+3} \square \xrightarrow{+1} \square \xrightarrow{+3} \square \xrightarrow{+1} \square$$

$$3 \xrightarrow{+\square} 10 \quad 3+\square=10 \quad 6 \xrightarrow{+\square} 10 \quad 6+\square=10$$

$$1 \xrightarrow{+\square} 10 \quad 1+\square=10 \quad 8 \xrightarrow{+\square} 10 \quad 8+\square=10$$

$$1+2=\square$$

$$4-3=\square$$

$$0+4=4+\square=\square \quad 1+7=7+\square=\square \quad 4+6=6+\square=\square$$

$$0+9=9+\square=\square \quad 2+5=5+\square=\square \quad 1+5=5+\square=\square$$

$$2+7=7+\square=\square \quad 3+6=6+\square=\square \quad 7+0=0+\square=\square$$

$$8+1=1+\square=\square \quad 4+4=4+\square=\square \quad 2+3=3+\square=\square$$

$$5+3=3+\square=\square \quad 3+7=7+\square=\square \quad 6+3=3+\square=\square$$

$$1+2=\square$$

$$4-3=\square$$



$$4+3$$

$$5+3$$

$$3+6$$

$$7+0$$

$$2+2$$

$$5+4$$

$$6+3$$

$$9+0$$

$$4+5$$

$$3+4$$

$$4+4$$

$$4+6$$

$$6+4$$

$$2+2+1$$

$$4+2$$

$$6+3$$

$$7+3$$

$$5+0$$

$$1+4$$

$$1+5$$

$$3+3$$

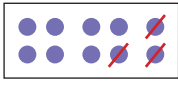
$$5+5$$

$$3+3$$

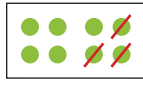
$$6+0$$



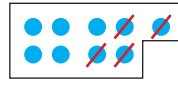
$1+2=\square$
 $4-3=\square$



$10-3=\square$



$8-3=\square$



$9-4=\square$



$6-5=\square$

$1+2=\square$
 $4-3=\square$

$10 \xrightarrow{-4} \square \xrightarrow{-1} \square \xrightarrow{-4} \square \xrightarrow{-1} \square$

$9 \xrightarrow{-2} \square \xrightarrow{-3} \square \xrightarrow{-4} \square \xrightarrow{-0} \square$

$10 \xrightarrow{-\square} 3 \quad 10-\square=3 \quad 8 \xrightarrow{-\square} 4 \quad 8-\square=4$

$9 \xrightarrow{-\square} 2 \quad 9-\square=2 \quad 7 \xrightarrow{-\square} 5 \quad 7-\square=5$

$1+2=\square$
 $4-3=\square$

$10-5=\square$

$9-6=\square$

$8-2=\square$

$7-4=\square$

$10-9=\square$

$9-5=\square$

$8-5=\square$

$7-1=\square$

$10-2=\square$

$9-8=\square$

$8-7=\square$

$7-6=\square$

$10-6=\square$

$9-1=\square$

$8-1=\square$

$7-2=\square$

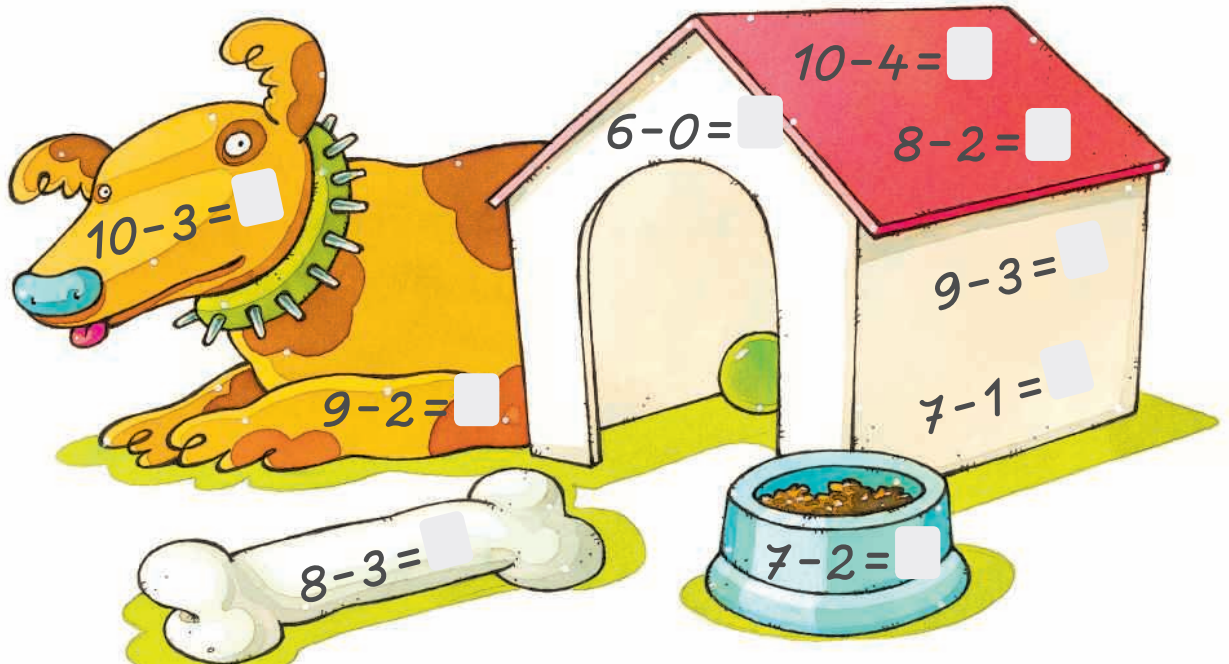
$10-1=\square$

$9-9=\square$

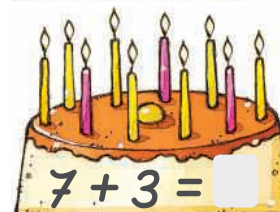
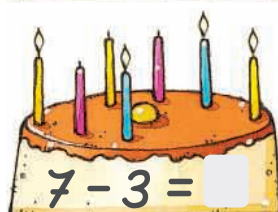
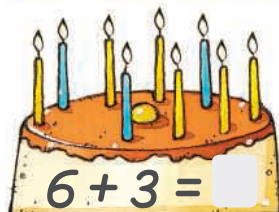
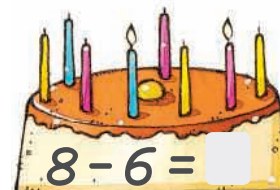
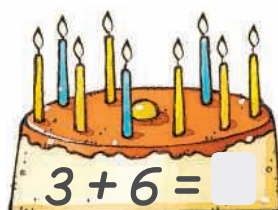
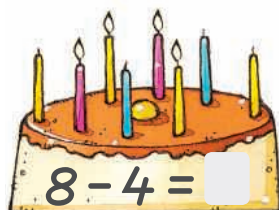
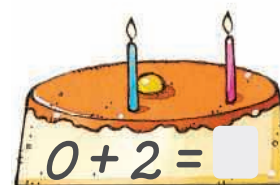
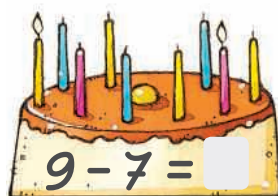
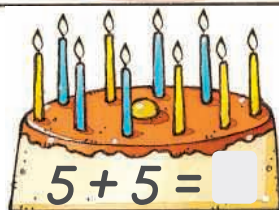
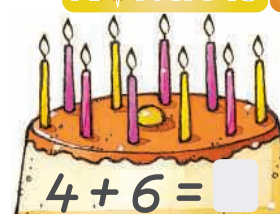
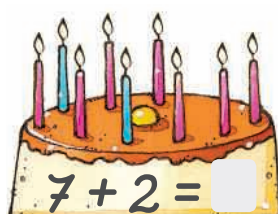
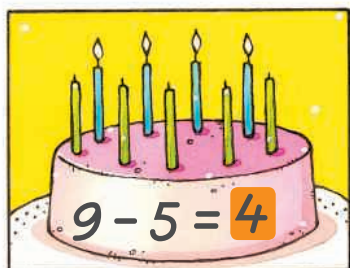
$8-6=\square$

$7-5=\square$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

+	4	3
4		
5		

-	8	5
9		
7		

+	6	7
2		
3		

+	1	3	5	0	2	4
5						

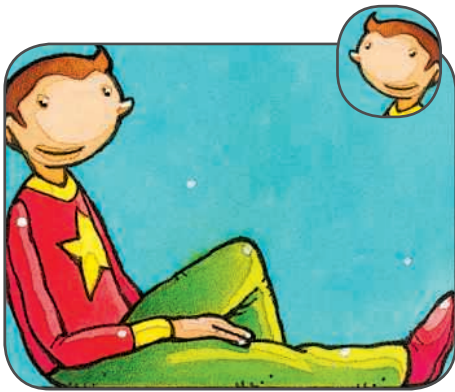
-	1	3	5	0	2	4
10						

$1+2=\square$
 $4-3=\square$

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

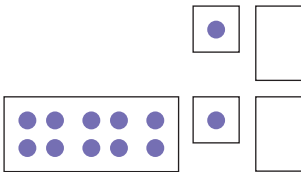


$1+2=\square$
 $4-3=\square$

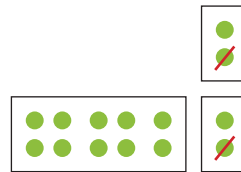


$1 + 1 = \square$
 $11 + 1 = \square$
 $1 + 11 = \square$

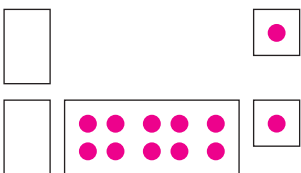
$1+2=\square$
 $4-3=\square$



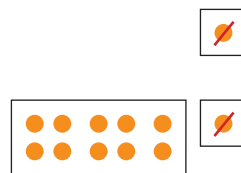
$1 + 0 = \square$
 $11 + 0 = \square$



$2 - 1 = \square$
 $12 - 1 = \square$

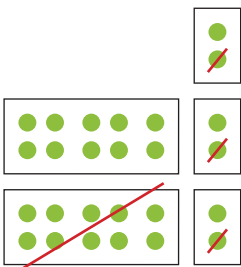


$0 + 1 = \square$
 $0 + 11 = \square$

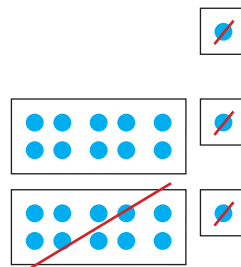


$1 - 1 = \square$
 $11 - 1 = \square$

$1+2=\square$
 $4-3=\square$



$2 - 1 = \square$
 $12 - 1 = \square$
 $12 - 11 = \square$



$1 - 1 = \square$
 $11 - 1 = \square$
 $11 - 11 = \square$

$1+2=\square$
 $4-3=\square$

$1 + 0 = \square$
 $11 + 0 = \square$
 $1 + 10 = \square$

$2 + 0 = \square$
 $12 + 0 = \square$
 $2 + 10 = \square$

$1 + 1 = \square$
 $11 + 1 = \square$
 $1 + 11 = \square$

$1+2=\square$
 $4-3=\square$

$2 \xrightarrow{+0} \square$
 $12 \xrightarrow{+0} \square$

$2 \xrightarrow{-2} \square$
 $12 \xrightarrow{-2} \square$

$1 \xrightarrow{+1} \square$
 $11 \xrightarrow{+1} \square$

$1+2=\square$
 $4-3=\square$

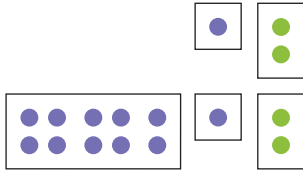
$1 \xrightarrow{-1} \square$

$11 \xrightarrow{-1} \square$

$11 \xrightarrow{-11} \square$

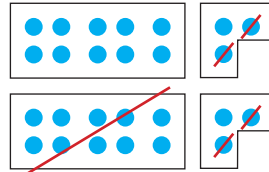


$1+2=\square$
 $4-3=\square$



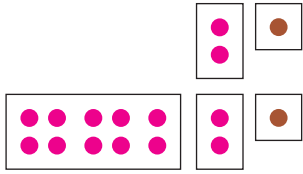
$1+2=\square$

$11+2=\square$



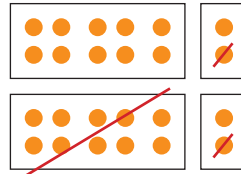
$13-2=\square$

$13-12=\square$



$2+1=\square$

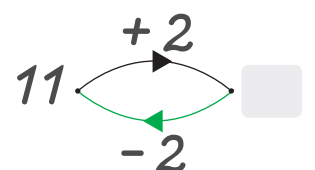
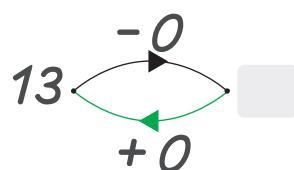
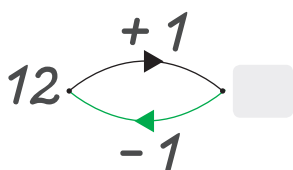
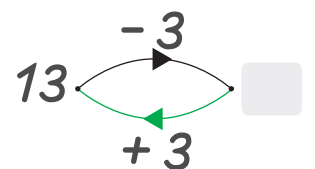
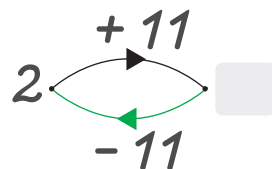
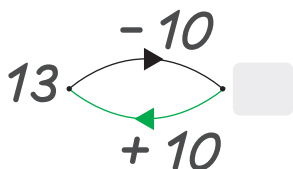
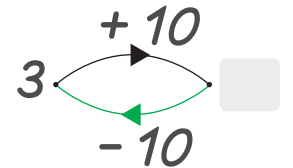
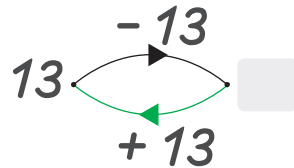
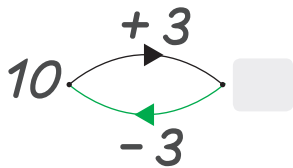
$12+1=\square$



$12-1=\square$

$12-11=\square$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

$3-1=\square$

$2+0=\square$

$3-2=\square$

$3+0=\square$

$13-1=\square$

$12+0=\square$

$13-2=\square$

$13+0=\square$

$13-11=\square$

$0+12=\square$

$13-12=\square$

$0+13=\square$

$1+2=\square$
 $4-3=\square$

$1+12=\square$

$13-10=\square$

$11+2=\square$

$13+0=\square$

$13-11=\square$

$13-2=\square$

$11+2=\square$

$13-0=\square$

$3+10=\square$

$10+3=\square$

$13-2=\square$

$13-12=\square$

$12+1=\square$

$13-13=\square$

$1+12=\square$

$0+13=\square$

$13-1=\square$

$13-11=\square$

$2+11=\square$

$13-12=\square$

$13+0=\square$

$3+10=\square$

$13-3=\square$

$13-13=\square$



$1+2=\square$
 $4-3=\square$

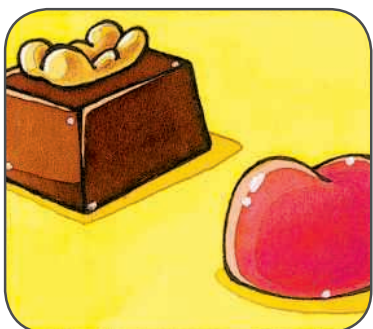


$1+2=\square$

$11+2=\square$

$2+1=\square$

$2+11=\square$



$1+1=\square$

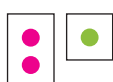
$11+1=\square$

$1+1=\square$

$1+11=\square$



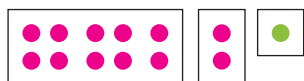
$1+2=\square$
 $4-3=\square$



$2 \xrightarrow{+1} \square$

$2+1=\square$

$12+1=\square$

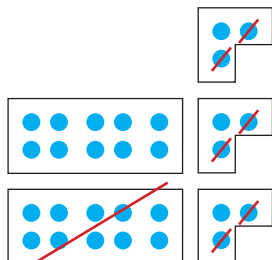


$12 \xrightarrow{+1} \square$

$1+2=\square$

$1+12=\square$

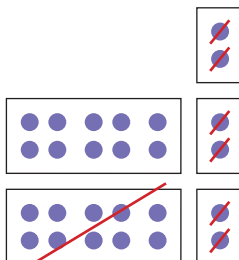
$1+2=\square$
 $4-3=\square$



$3-2=\square$

$13-2=\square$

$13-12=\square$



$2-2=\square$

$12-2=\square$

$12-12=\square$

$1+2=\square$
 $4-3=\square$

$10 \xrightarrow{+1} \square$
 $1 \xrightarrow{+11} \square$

$12 \xrightarrow{-12} \square$
 $13 \xrightarrow{-11} \square$

$13 \xrightarrow{-1} \square$
 $11 \xrightarrow{+2} \square$

$1+2=\square$
 $4-3=\square$

$11-1=\square$

$0+12=\square$

$3+10=\square$

$12-10=\square$

$10+3=\square$

$1+10=\square$

$12-0=\square$

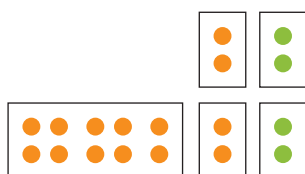
$10+2=\square$

$13-12=\square$



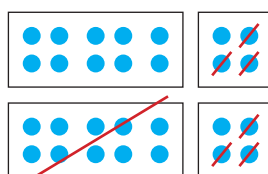
$$1+2=\square$$

$$4-3=\square$$



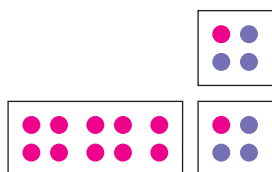
$2+2=\square$

$12+2=\square$



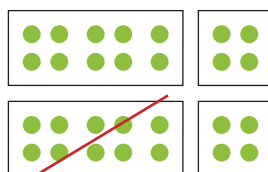
$14-3=\square$

$14-13=\square$



$1+3=\square$

$11+3=\square$

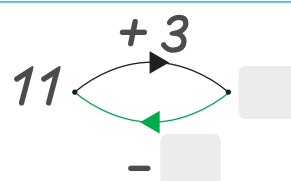
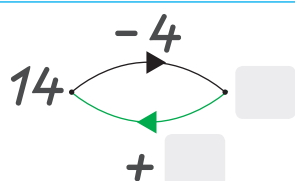
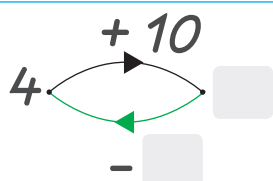
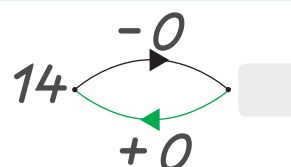
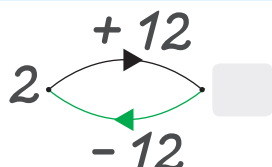
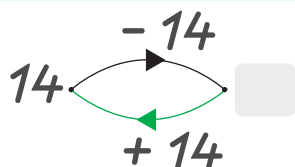
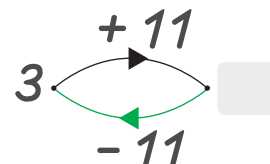
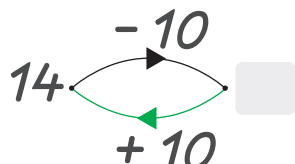
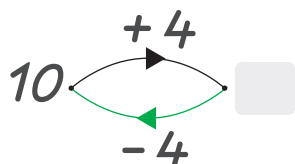


$14-0=\square$

$14-10=\square$

$$1+2=\square$$

$$4-3=\square$$



$$1+2=\square$$

$$4-3=\square$$

$4+0=\square$	$4-1=\square$	$3+1=\square$	$4-2=\square$
$14+0=\square$	$14-1=\square$	$13+1=\square$	$14-2=\square$
$0+14=\square$	$14-11=\square$	$1+13=\square$	$14-12=\square$

$$1+2=\square$$

$$4-3=\square$$

$11+3=\square$
 $2+12=\square$
 $14+0=\square$
 $13+1=\square$
 $0+14=\square$

$14-3=\square$
 $14-10=\square$
 $14-1=\square$
 $14-12=\square$
 $14-0=\square$

$13+1=\square$
 $14-13=\square$
 $4+10=\square$
 $14-2=\square$
 $14+0=\square$

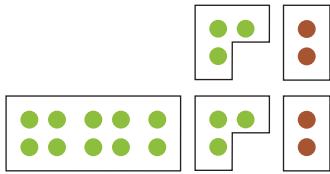
$12+2=\square$
 $4+10=\square$
 $1+13=\square$
 $10+4=\square$
 $3+11=\square$

$14-11=\square$
 $14-4=\square$
 $14-14=\square$
 $12-2=\square$
 $14-13=\square$

$14-14=\square$
 $11+3=\square$
 $14-4=\square$
 $2+12=\square$
 $14-11=\square$

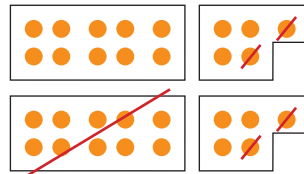


$1+2=\square$
 $4-3=\square$



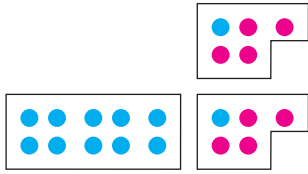
$3+2=\square$

$13+2=\square$



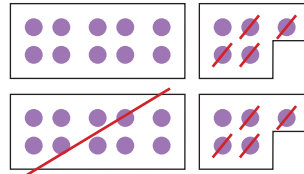
$15-2=\square$

$15-12=\square$



$1+4=\square$

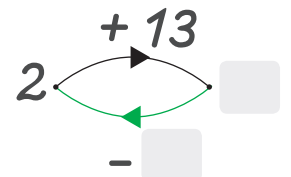
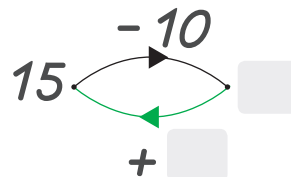
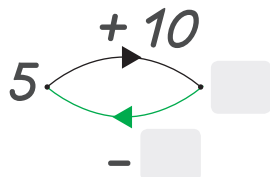
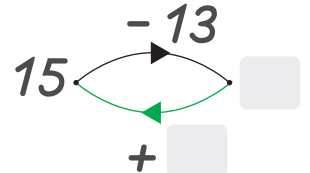
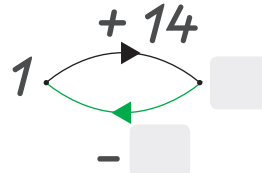
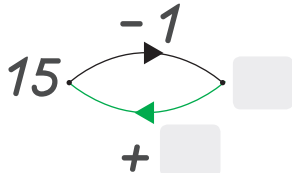
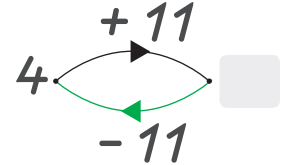
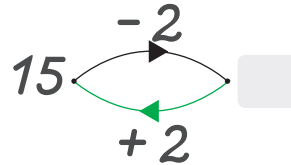
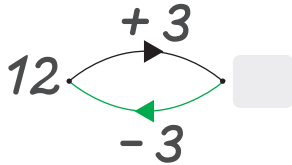
$11+4=\square$



$15-4=\square$

$15-14=\square$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

$0+5=\square$
 $10+5=\square$
 $0+15=\square$

$5-5=\square$
 $15-5=\square$
 $15-15=\square$

$4+1=\square$
 $14+1=\square$
 $4+11=\square$

$5-1=\square$
 $15-1=\square$
 $15-11=\square$

$1+2=\square$
 $4-3=\square$

$5+10=\square$
 $14+1=\square$
 $2+13=\square$
 $15+0=\square$
 $4+11=\square$

$15-12=\square$
 $15-0=\square$
 $15-14=\square$
 $15-4=\square$
 $15-11=\square$

$0+15=\square$
 $15-10=\square$
 $12+3=\square$
 $15-3=\square$
 $2+13=\square$

$13+2=\square$
 $1+14=\square$
 $10+5=\square$
 $3+12=\square$
 $11+4=\square$

$15-1=\square$
 $15-15=\square$
 $15-5=\square$
 $15-13=\square$
 $15-2=\square$

$15-4=\square$
 $4+11=\square$
 $15-12=\square$
 $3+12=\square$
 $15-5=\square$

$1+2=\square$
 $4-3=\square$



11

$10+4$

$11+1$

$14-2$

$10+5$

$12+0$

$2+10$

$13-1$

$0+14$

$2+13$

$15-3$

$0+15$

$11+3$

12

$10+2$

$5+10$

$12+2$

$15-2$

$2+12$

$11+4$

13

$14+1$

$3+11$

$10+3$

$14-3$

$3+12$

$1+13$

14

$15-4$

$13-0$

$15-1$

$1+14$

$13+1$

$3+10$

$12+3$

$2+11$

$13+2$

$4+10$

$1+12$

$0+11$

15

$12-1$

$4+11$

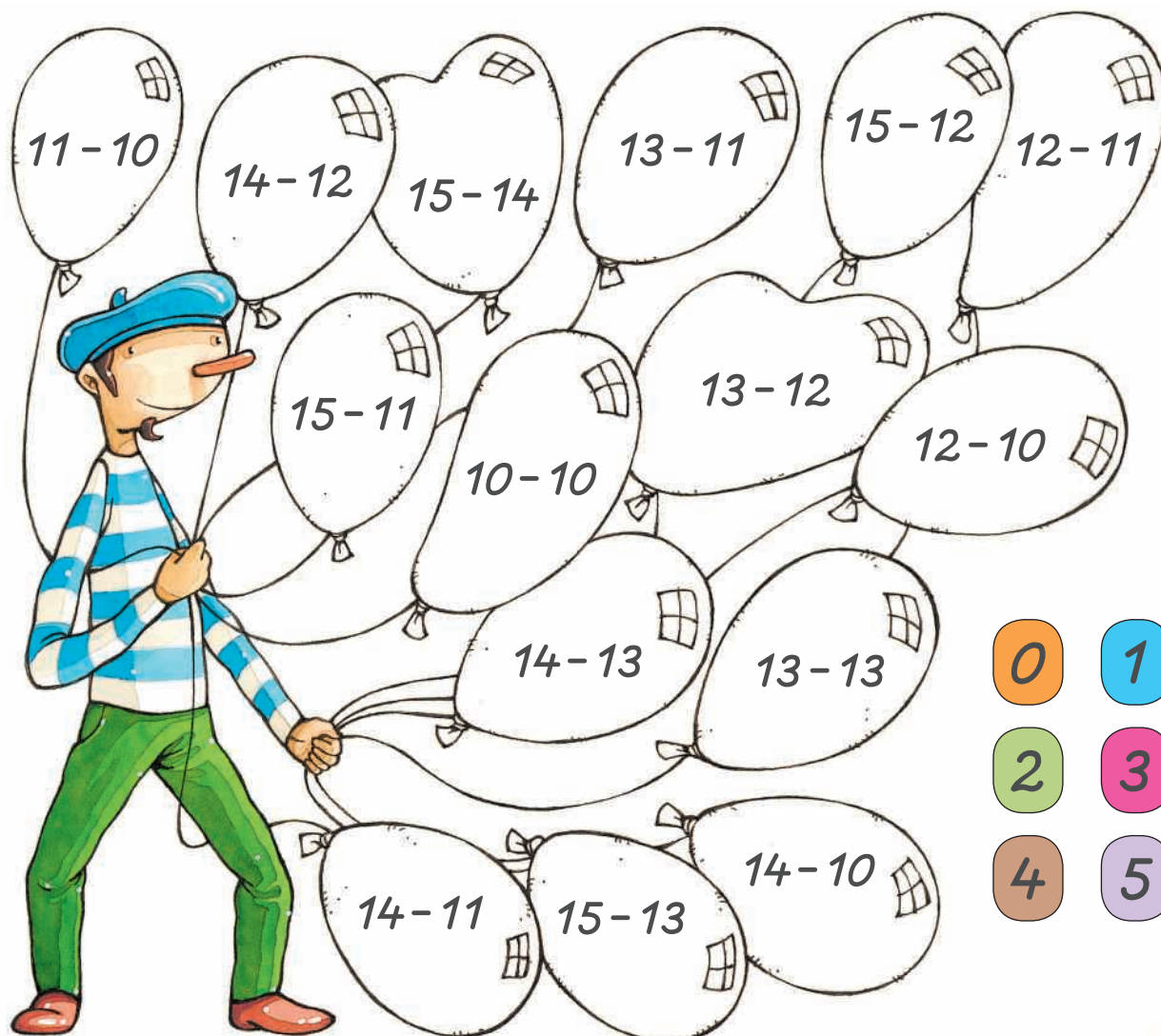
$14-1$

$11+2$

$1+10$

$13-2$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

	10	15	12
15			

	14	3	11
14			

	10	12	11
13			

	2
11	
13	
10	

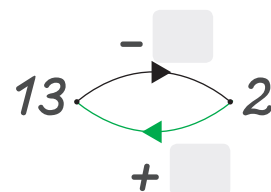
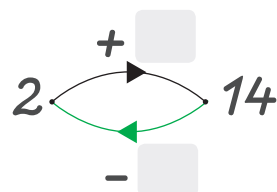
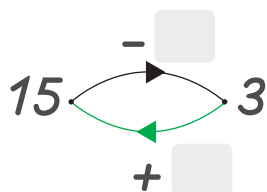
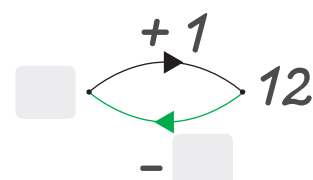
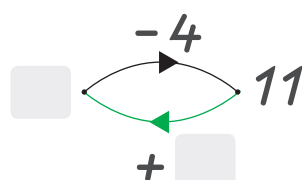
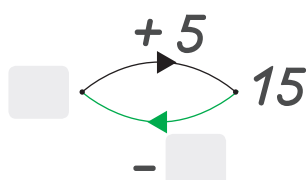
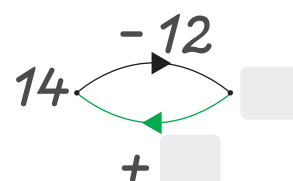
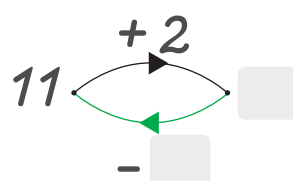
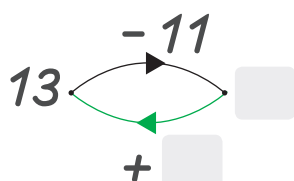
	11
4	
1	
2	

	10
5	
0	
3	

	3
12	
10	
11	

	11	2
15		
12		

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

$12 + 2 = \square$
 $2 + 10 = \square$
 $15 + 0 = \square$
 $4 + 11 = \square$
 $10 + 3 = \square$

$13 - 11 = \square$
 $15 - 4 = \square$
 $14 - 12 = \square$
 $12 - 12 = \square$
 $11 - 1 = \square$

$13 + 1 = \square$
 $14 - 3 = \square$
 $12 + 0 = \square$
 $15 - 11 = \square$
 $10 + 5 = \square$

$1 + 12 = \square$
 $11 + 4 = \square$
 $1 + 10 = \square$
 $13 + 2 = \square$
 $3 + 11 = \square$

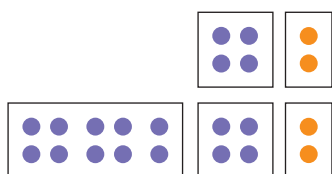
$13 - 2 = \square$
 $14 - 11 = \square$
 $15 - 14 = \square$
 $12 - 10 = \square$
 $15 - 3 = \square$

$12 - 11 = \square$
 $11 + 3 = \square$
 $13 - 12 = \square$
 $12 + 3 = \square$
 $11 - 0 = \square$



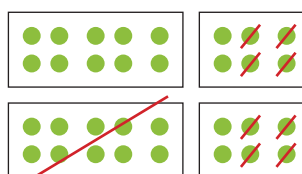
$$1+2=\square$$

$$4-3=\square$$



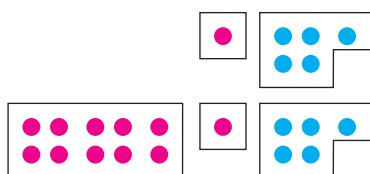
$$4+2=\square$$

$$14+2=\square$$



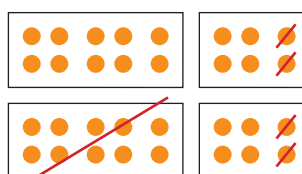
$$16-4=\square$$

$$16-14=\square$$



$$1+5=\square$$

$$11+5=\square$$



$$16-2=\square$$

$$16-12=\square$$

$$1+2=\square$$

$$4-3=\square$$

$$3+3=\square$$

$$13+3=\square$$

$$3+13=\square$$

$$1+5=\square$$

$$11+5=\square$$

$$5+11=\square$$

$$2+4=\square$$

$$12+4=\square$$

$$2+14=\square$$

$$0+6=\square$$

$$10+6=\square$$

$$6+10=\square$$

$$4+2=\square$$

$$14+2=\square$$

$$2+14=\square$$

$$5+1=\square$$

$$15+1=\square$$

$$1+15=\square$$

$$1+2=\square$$

$$4-3=\square$$

$$6-1=\square$$

$$16-1=\square$$

$$16-11=\square$$

$$6-5=\square$$

$$16-5=\square$$

$$16-15=\square$$

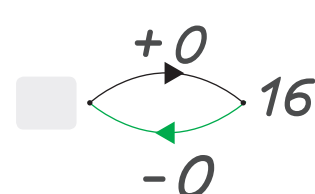
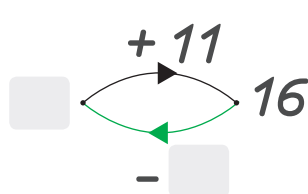
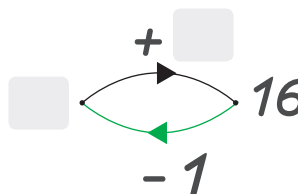
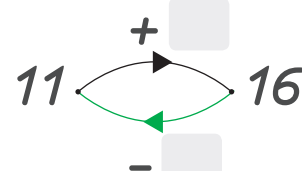
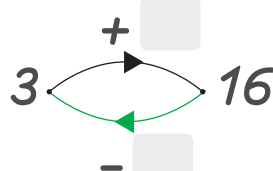
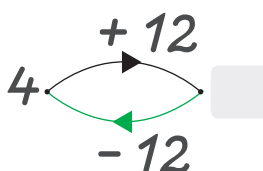
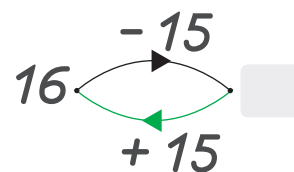
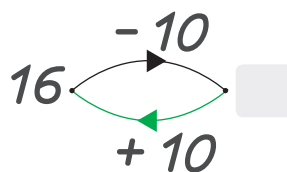
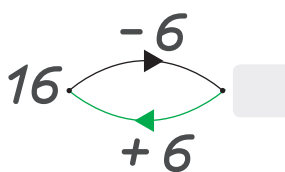
$$6-3=\square$$

$$16-3=\square$$

$$16-13=\square$$

$$1+2=\square$$

$$4-3=\square$$





$1+2=\square$
 $4-3=\square$

$0 + \square = 16$	$\rightarrow 16 - 0 = \square$	$\rightarrow 16 - 10 = \square$
$1 + \square = 16$	$16 - 1 = \square$	$16 - 11 = \square$
$2 + \square = 16$	$16 - 2 = \square$	$16 - 12 = \square$
$3 + \square = 16$	$16 - 3 = \square$	$16 - 13 = \square$
$4 + \square = 16$	$16 - 4 = \square$	$16 - 14 = \square$
$5 + \square = 16$	$16 - 5 = \square$	$16 - 15 = \square$
$6 + \square = 16$	$16 - 6 = \square$	$16 - 16 = \square$

$1+2=\square$
 $4-3=\square$

$10 \xrightarrow{+2} 12$
 $\xrightarrow{-} \square$

$14 \xrightarrow{-} \square$
 $\xrightarrow{+} 10$

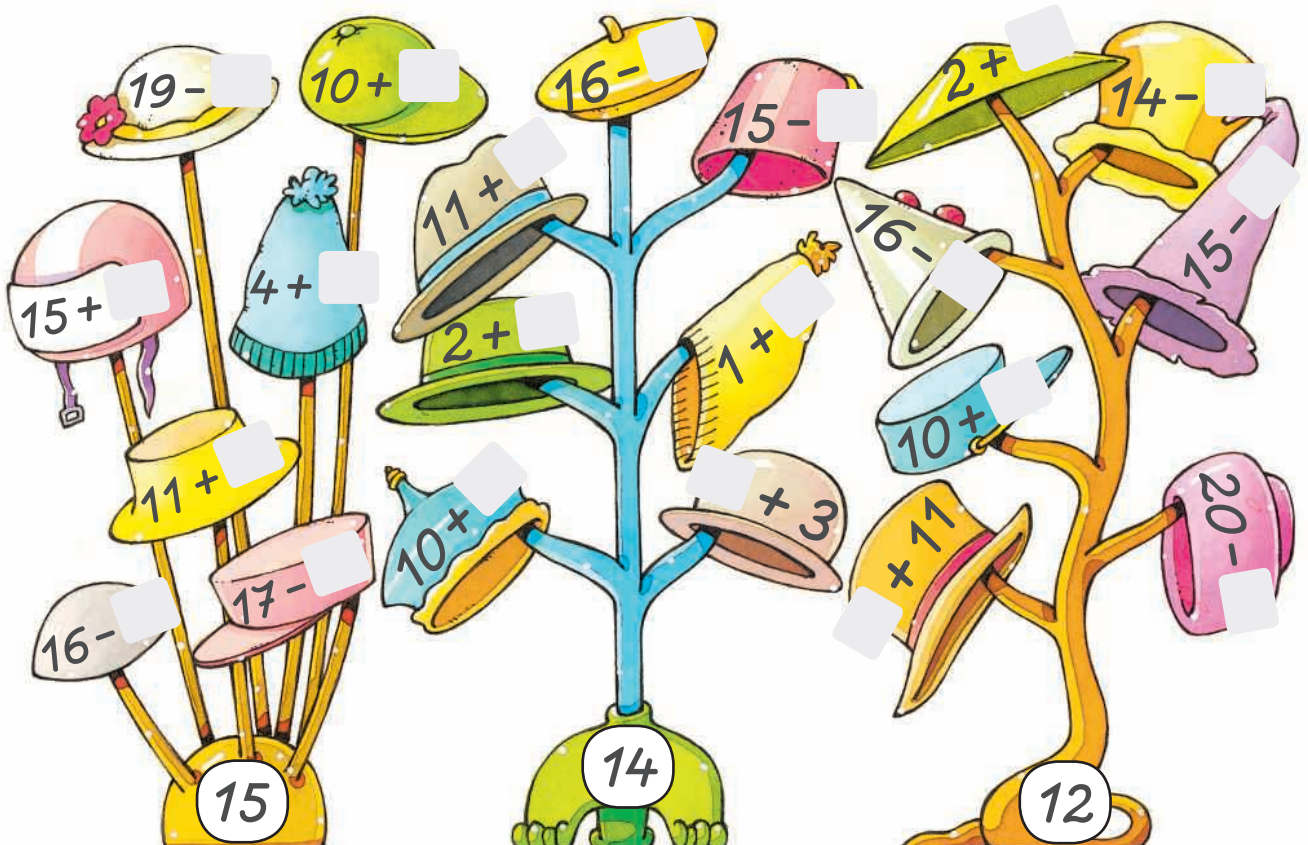
$5 \xrightarrow{+} \square$
 $\xrightarrow{-} 15$

$13 \xrightarrow{-} \square$
 $\xrightarrow{+} 11$

$11 \xrightarrow{+} \square$
 $\xrightarrow{-} 15$

$2 \xrightarrow{+} \square$
 $\xrightarrow{-} 16$

$1+2=\square$
 $4-3=\square$





$1+2=\square$
 $4-3=\square$

		$3+4=\square$			$17-6=\square$
		$13+4=\square$			$17-16=\square$
		$2+5=\square$			$17-5=\square$
		$12+5=\square$			$17-15=\square$

$1+2=\square$
 $4-3=\square$

$1+6=\square$	$4+3=\square$	$6+1=\square$
$11+6=\square$	$14+3=\square$	$16+1=\square$
$1+16=\square$	$4+13=\square$	$6+11=\square$
$7-4=\square$	$7-5=\square$	$7-1=\square$
$17-4=\square$	$17-5=\square$	$17-1=\square$
$17-14=\square$	$17-15=\square$	$17-11=\square$

$1+2=\square$
 $4-3=\square$

$17 \xrightarrow{-7} \square$	$13 \xrightarrow{+4} \square$	$17 \xrightarrow{-12} \square$
$7 \xrightarrow{-7} \square$	$3 \xrightarrow{+4} \square$	$7 \xrightarrow{-2} \square$

$1+2=\square$
 $4-3=\square$

$1+2=\square$
 $4-3=\square$

$17 \xrightarrow{-0} \square$ $+ \square$	$17 \xrightarrow{-2} \square$ $+ \square$	$2 \xrightarrow{+15} \square$ $- \square$
$15 \xrightarrow{+2} \square$ $- \square$	$17 \xrightarrow{-17} \square$ $+ \square$	$17 \xrightarrow{-15} \square$ $+ \square$



$1+2=\square$
 $4-3=\square$

$0 + \square = 17$	$17 - 0 = \square$	$17 - 10 = \square$
$1 + \square = 17$	$17 - 1 = \square$	$17 - 11 = \square$
$5 + \square = 17$	$17 - 5 = \square$	$17 - 15 = \square$
$3 + \square = 17$	$17 - 3 = \square$	$17 - 13 = \square$
$2 + \square = 17$	$17 - 2 = \square$	$17 - 12 = \square$
$6 + \square = 17$	$17 - 6 = \square$	$17 - 16 = \square$
$4 + \square = 17$	$17 - 4 = \square$	$17 - 14 = \square$
$7 + \square = 17$	$17 - 7 = \square$	$17 - 17 = \square$

$1+2=\square$
 $4-3=\square$



16 =

$13 + 3$

$17 - 1$

$7 + 10$

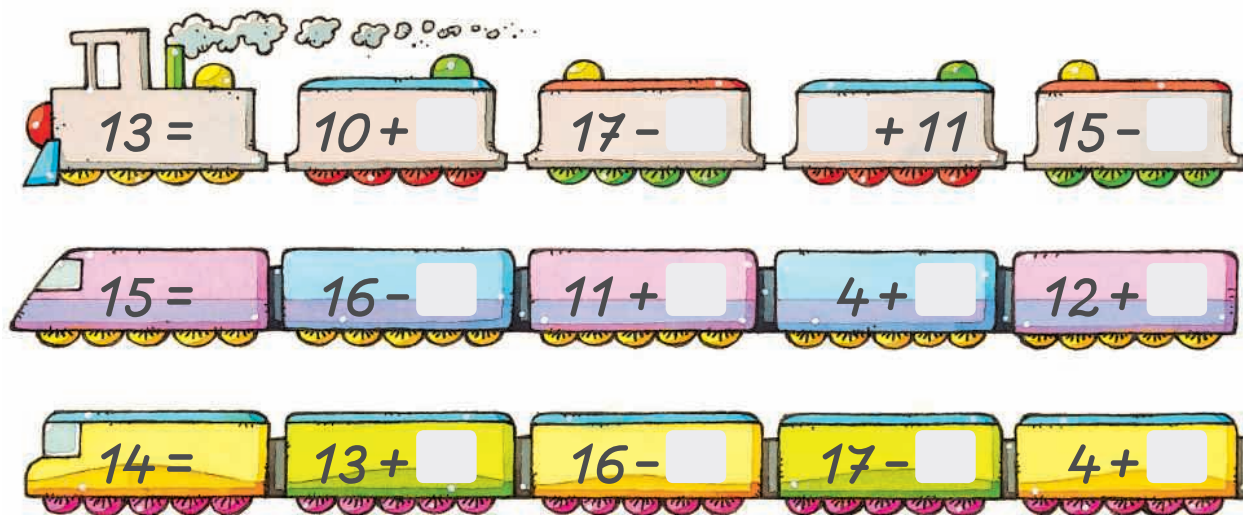
$11 + 5$

$13 - 3$

$14 + 3$

$2 + 14$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

$12 + 5 = \square$

$11 + 4 = \square$

$15 - 5 = \square$

$17 - 6 = \square$

$5 + 11 = \square$

$17 - 13 = \square$

$14 - 11 = \square$

$13 - 12 = \square$

$16 - 14 = \square$

$7 + 10 = \square$

$16 + 0 = \square$

$14 + 3 = \square$

$17 - 3 = \square$

$4 + 12 = \square$

$11 + 1 = \square$



$1+2=\square$
 $4-3=\square$

		$2+6=\square$			$18-3=\square$
		$12+6=\square$			$18-13=\square$

		$4+4=\square$			$18-7=\square$
		$14+4=\square$			$18-17=\square$

$1+2=\square$
 $4-3=\square$

$13 \xrightarrow{+5} \square$ $\xleftarrow{-} \square$	$18 \xrightarrow{-6} \square$ $\xleftarrow{+} \square$	$10 \xrightarrow{+8} \square$ $\xleftarrow{-} \square$
$18 \xrightarrow{-4} \square$ $\xleftarrow{+} \square$	$11 \xrightarrow{+7} \square$ $\xleftarrow{-} \square$	$18 \xrightarrow{-16} \square$ $\xleftarrow{+} \square$
$2 \xrightarrow{+16} \square$ $\xleftarrow{-} \square$	$18 \xrightarrow{-15} \square$ $\xleftarrow{+} \square$	$7 \xrightarrow{+11} \square$ $\xleftarrow{-} \square$

$1+2=\square$
 $4-3=\square$

$3+5=\square$	$8-2=\square$	$6+2=\square$	$8-1=\square$
$3+15=\square$	$18-2=\square$	$16+2=\square$	$18-1=\square$
$13+5=\square$	$18-12=\square$	$6+12=\square$	$18-11=\square$

$1+2=\square$
 $4-3=\square$

$15+3=\square$	$18-6=\square$	$12+6=\square$
$6+12=\square$	$18-14=\square$	$18-8=\square$
$10+8=\square$	$18-1=\square$	$4+14=\square$
$1+17=\square$	$18-11=\square$	$18-15=\square$
$14+4=\square$	$18-3=\square$	$17+1=\square$
$3+15=\square$	$18-16=\square$	$18-7=\square$
$11+7=\square$	$18-5=\square$	$0+18=\square$
$2+16=\square$	$18-17=\square$	$18-18=\square$

$1+2=\square$
 $4-3=\square$

	4
14	
11	
13	

	12
5	
3	
6	

	6
10	
12	
11	

	13
4	
1	
5	

	5	15
3		
2		

	12	6	10
18			

	3	15	6
17			

	0	16	4
16			

$1+2=\square$
 $4-3=\square$


13
14
15
16
17
18

$16-14$	$17-15$	$18-13$	$13-10$	$14-11$	$15-3$
$14+3$	$2+16$	$10+3$	$12+2$	$11+4$	$4+12$
$18-7$	$13-12$	$14-2$	$15-12$	$16-5$	$17-6$
$12+1$	$4+10$	$10+5$	$13+3$	$5+12$	$18+0$

$1+2=\square$
 $4-3=\square$

$4+12=\square$

$11+7=\square$

$2+14=\square$

$15+3=\square$

$10+6=\square$

$17-4=\square$

$14-13=\square$

$18-7=\square$

$12-10=\square$

$16-3=\square$

$3+12=\square$

$17-6=\square$

$13+4=\square$

$15-14=\square$

$5+11=\square$

$5+13=\square$

$16+1=\square$

$8+10=\square$

$14+2=\square$

$3+11=\square$

$13-12=\square$

$15-2=\square$

$11-11=\square$

$17-15=\square$

$18-14=\square$

$18-16=\square$

$14+3=\square$

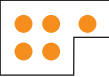
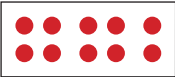
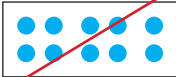
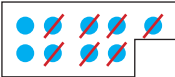
$14-4=\square$

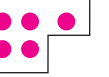
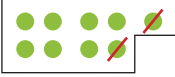
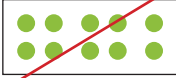
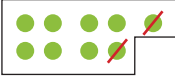
$2+15=\square$

$16-13=\square$



$1+2=\square$
 $4-3=\square$

		$4+5=\square$			$19-7=\square$
		$14+5=\square$			$19-17=\square$

		$3+6=\square$			$19-2=\square$
		$13+6=\square$			$19-12=\square$

$1+2=\square$
 $4-3=\square$

$1+8=\square$	$6+3=\square$	$2+7=\square$
$11+8=\square$	$16+3=\square$	$12+7=\square$
$8+11=\square$	$3+16=\square$	$7+12=\square$
$0+9=\square$	$4+5=\square$	$5+4=\square$
$10+9=\square$	$14+5=\square$	$15+4=\square$
$9+10=\square$	$5+14=\square$	$4+15=\square$

$1+2=\square$
 $4-3=\square$

$9-1=\square$	$9-5=\square$	$9-3=\square$
$19-1=\square$	$19-5=\square$	$19-3=\square$
$19-11=\square$	$19-15=\square$	$19-13=\square$
$9-4=\square$	$9-2=\square$	$9-6=\square$
$19-4=\square$	$19-2=\square$	$19-6=\square$
$19-14=\square$	$19-12=\square$	$19-16=\square$

$1+2=\square$
 $4-3=\square$

$19 \begin{array}{c} \xrightarrow{-8} \square \\ \xleftarrow{+8} \end{array}$

$19 \begin{array}{c} \xrightarrow{-7} \square \\ \xleftarrow{+7} \end{array}$

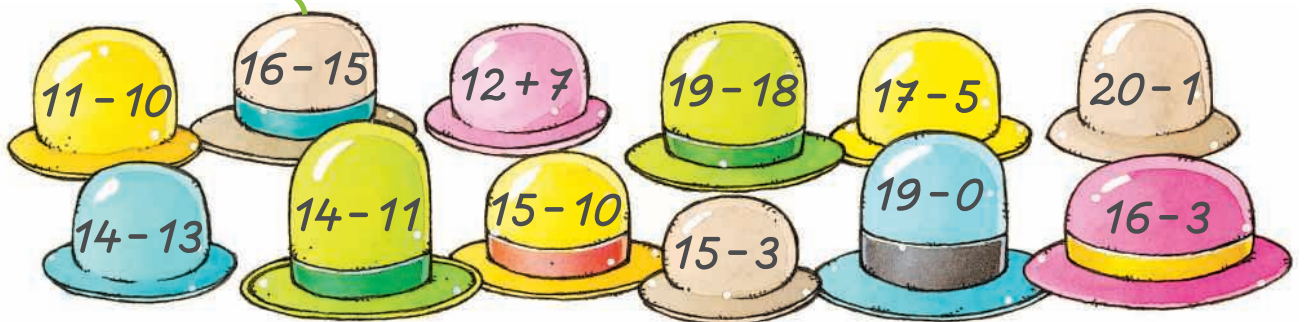
$19 \begin{array}{c} \xrightarrow{-9} \square \\ \xleftarrow{+9} \end{array}$



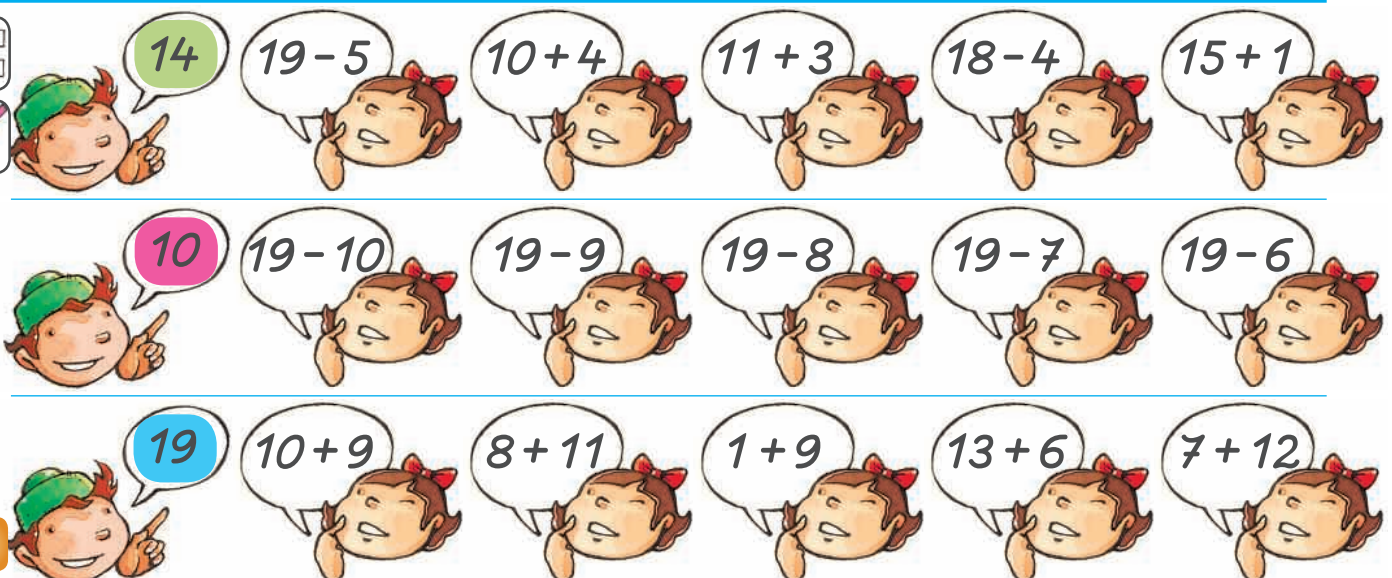
$1+2=\square$
 $4-3=\square$

$0 + \square = 19$	$19 - 0 = \square$	$19 - 10 = \square$
$1 + \square = 19$	$19 - 1 = \square$	$19 - 11 = \square$
$2 + \square = 19$	$19 - 2 = \square$	$19 - 12 = \square$
$5 + \square = 19$	$19 - 5 = \square$	$19 - 15 = \square$
$6 + \square = 19$	$19 - 6 = \square$	$19 - 16 = \square$
$3 + \square = 19$	$19 - 3 = \square$	$19 - 13 = \square$
$4 + \square = 19$	$19 - 4 = \square$	$19 - 14 = \square$
$9 + \square = 19$	$19 - 9 = \square$	$19 - 19 = \square$
$8 + \square = 19$	$19 - 8 = \square$	$19 - 18 = \square$
$7 + \square = 19$	$19 - 7 = \square$	$19 - 17 = \square$

$1+2=\square$
 $4-3=\square$

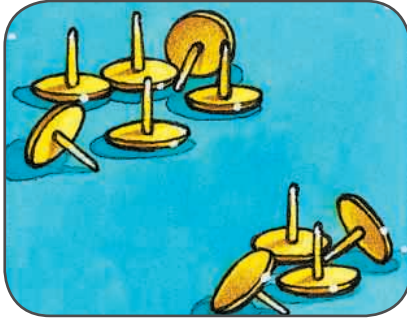


$1+2=\square$
 $4-3=\square$





$1+2=\square$
 $4-3=\square$



$6+4=\square$

$16+4=\square$

$4+16=\square$



$20-6=\square$

$20-16=\square$

$10-6=\square$



$1+2=\square$
 $4-3=\square$

$5+5=\square$

$15+5=\square$

$5+15=\square$

$10-3=\square$

$20-3=\square$

$20-13=\square$

$1+2=\square$
 $4-3=\square$

$12 \xrightarrow{+8} \square$
 $\xleftarrow{-} \square$

$20 \xrightarrow{-5} \square$
 $\xleftarrow{+} \square$

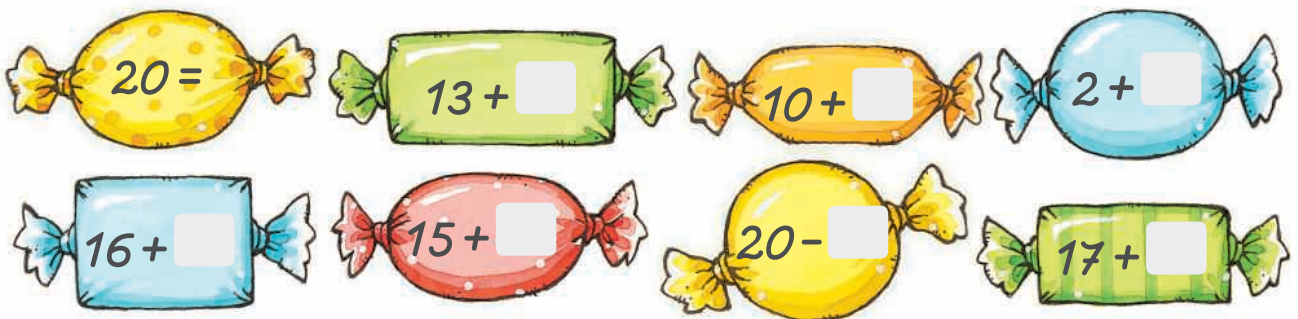
$20 \xrightarrow{-11} \square$
 $\xleftarrow{+} \square$

$5 \xrightarrow{+14} \square$
 $\xleftarrow{-} \square$

$10 \xrightarrow{+10} \square$
 $\xleftarrow{-} \square$

$20 \xrightarrow{-9} \square$
 $\xleftarrow{+} \square$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

$17+3=\square$

$20-17=\square$

$20-6=\square$

$20-2=\square$

$19+1=\square$

$11+9=\square$

$20-14=\square$

$20-18=\square$

$20-13=\square$



$1+2=\square$
 $4-3=\square$

$0 + \square = 20$ $\rightarrow$ $20 - 0 = \square$ $\rightarrow$ $20 - 10 = \square$

$2 + \square = 20$ $20 - 2 = \square$ $20 - 12 = \square$

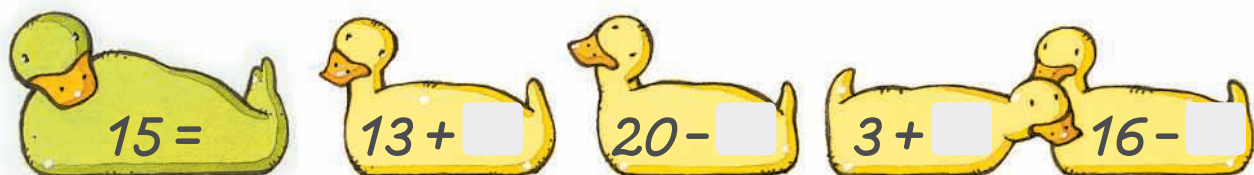
$4 + \square = 20$ $20 - 4 = \square$ $20 - 14 = \square$

$1 + \square = 20$ $20 - 1 = \square$ $20 - 11 = \square$

$9 + \square = 20$ $20 - 9 = \square$ $20 - 19 = \square$

$10 + \square = 20$ $20 - 10 = \square$ $20 - 20 = \square$

$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

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

$1+2=\square$
 $4-3=\square$

$11 \xrightarrow{+4} \square$ $\xleftarrow{-\square} 11$	$17 \xrightarrow{-\square} \square$ $\xleftarrow{+5} 17$	$8 \xrightarrow{+11} \square$ $\xleftarrow{-\square} 8$
$14 \xrightarrow{-13} \square$ $\xleftarrow{+\square} 14$	$6 \xrightarrow{+\square} \square$ $\xleftarrow{-12} 6$	$19 \xrightarrow{-14} \square$ $\xleftarrow{+\square} 19$

1+2=□
4-3=□

$\begin{array}{c} + \\ \nearrow \end{array}$	7	4
12		
3		

$\begin{array}{c} - \\ \nearrow \end{array}$	10	3
20		
15		

$\begin{array}{c} + \\ \nearrow \end{array}$	4	3
6		
14		

$\begin{array}{c} - \\ \nearrow \end{array}$	14	5
19		
16		

$\begin{array}{c} - \\ \nearrow \end{array}$	3	7	17
20			

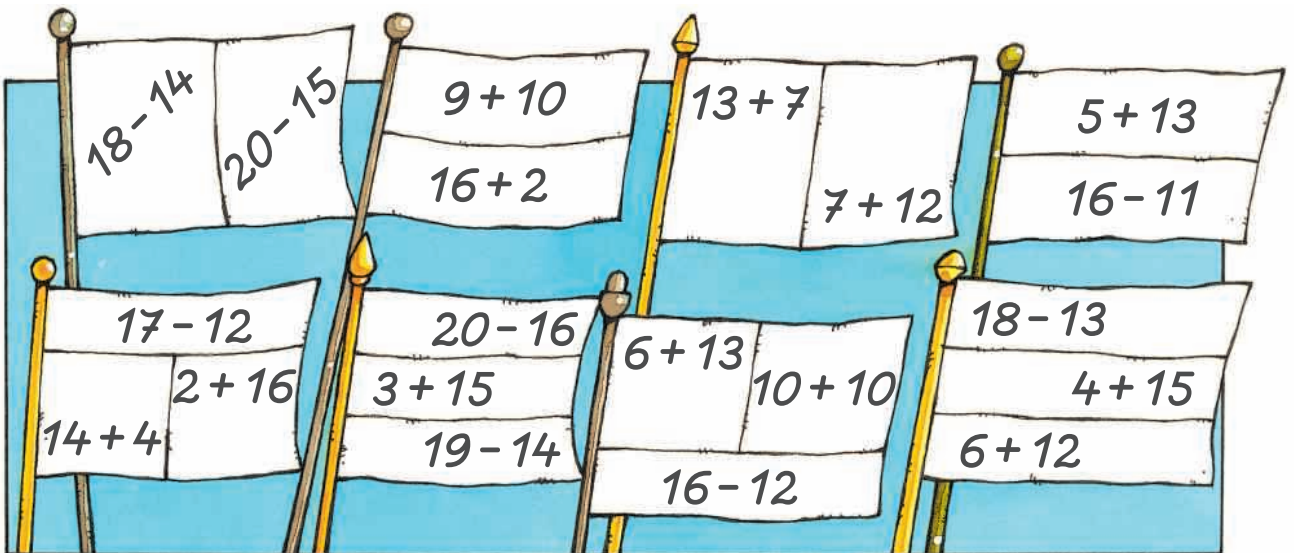
$\begin{array}{c} + \\ \nearrow \end{array}$	4	14	15
5			

$\begin{array}{c} - \\ \nearrow \end{array}$	4	7	10
17			

1+2=□
4-3=□



4 5 18 19 20



1+2=□
4-3=□

15 + 4 = □

2 + 13 = □

11 + 9 = □

6 + 12 = □

14 + 3 = □

5 + 11 = □

12 + 7 = □

3 + 14 = □

16 + 4 = □

4 + 10 = □

20 - 13 = □

17 - 12 = □

13 - 11 = □

19 - 16 = □

15 - 4 = □

12 - 2 = □

14 - 10 = □

18 - 12 = □

20 - 7 = □

16 - 14 = □

7 + 11 = □

17 - 12 = □

13 + 6 = □

20 - 8 = □

10 + 9 = □

18 - 13 = □

4 + 14 = □

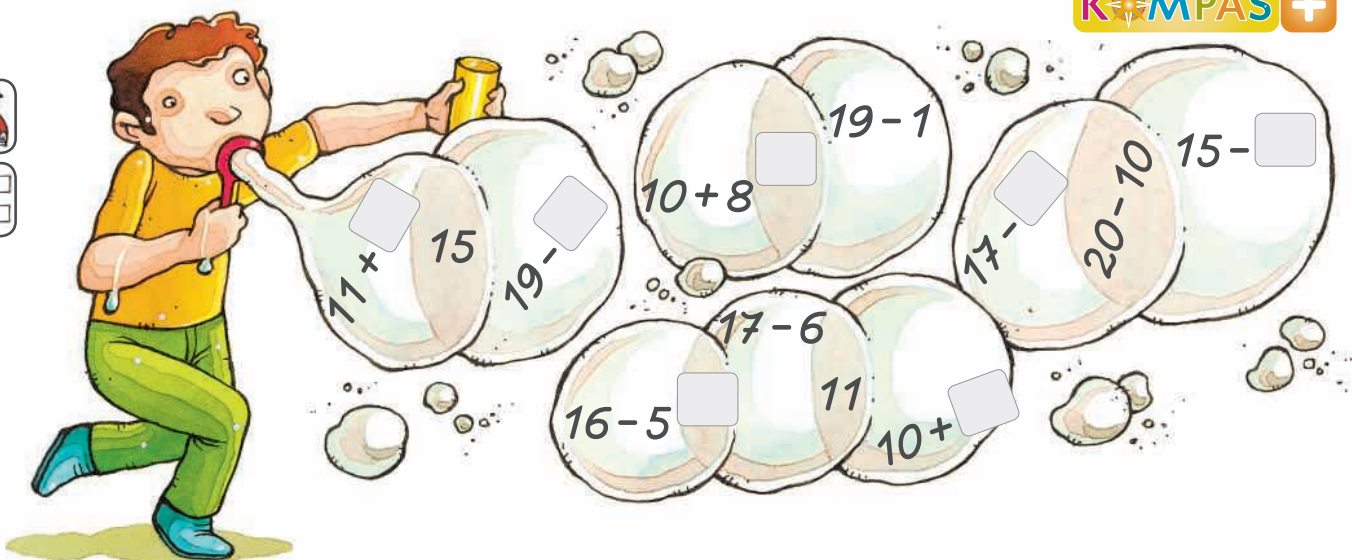
16 - 5 = □

6 + 14 = □

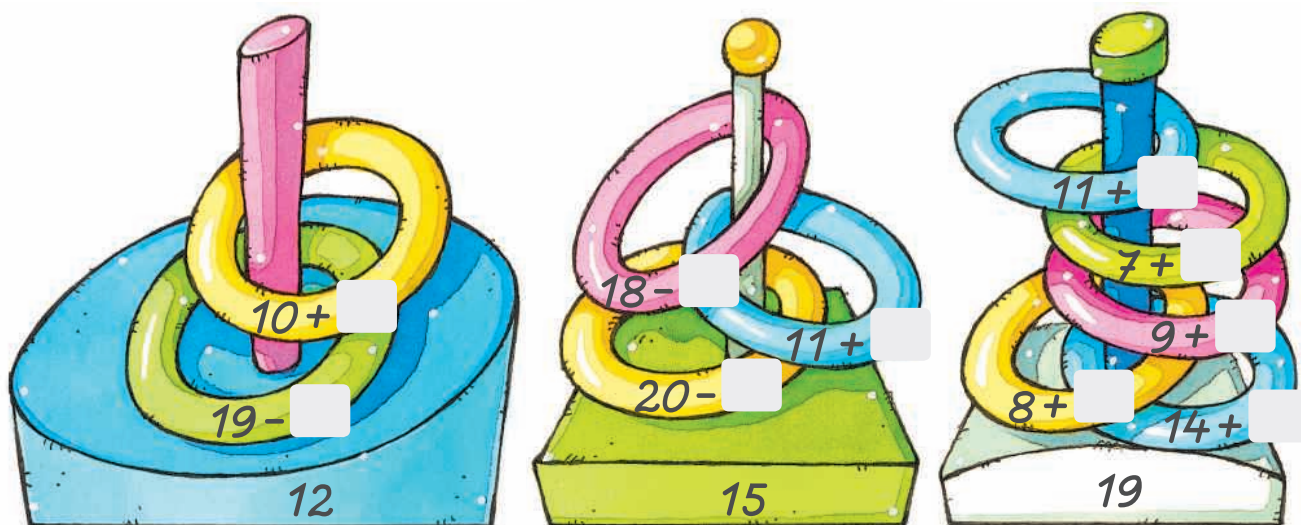
19 - 7 = □



$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$



$1+2=\square$
 $4-3=\square$

8	+		=	18
+		+		+
	+	0	=	
=		=		=
	+	10	=	20

17	-		=	7
-		-		-
	-	1	=	
=		=		=
	-	9	=	1

De gebruikte pictogrammen

Bij elke oefening vind je een of meer pictogrammen. Ze verwijzen naar het soort opdracht. We geven hieronder een korte omschrijving van de pictogrammen.



Ik kijk naar de tekening of de foto.



Ik vertel iets bij de oefeningen.



Ik verbind.



Ik kruis aan wat juist is of teken een kruisje op de juiste plaats in de tekening.



Ik los op.



Ik gebruik kleurtjes om de juiste oplossing aan te duiden.



Ik denk goed na.

Inhoudstafel

2	optellen tot 10	13	optellen en aftrekken tot 16
3	aftrekken tot 10	14	optellen en aftrekken over 17
4	optellen en aftrekken tot 10	15	optellen en aftrekken tot 17
5	optellen en aftrekken over 11 en 12	16	optellen en aftrekken over 18
6	optellen en aftrekken over 13	17	optellen en aftrekken tot 18
7	optellen en aftrekken tot 13	18	optellen en aftrekken over 19
8	optellen en aftrekken over 14	19	optellen en aftrekken tot 19
9	optellen en aftrekken over 15	20	optellen en aftrekken over 20
10	optellen en aftrekken tot 15	21	optellen en aftrekken tot 20
11	optellen en aftrekken tot 15	22	optellen en aftrekken tot 20
12	optellen en aftrekken over 16	23	optellen en aftrekken tot 20



MIX
Papier van
verantwoorde herkomst
FSC® C009115

Die Keure wil het milieu beschermen. Daarom kiezen wij bewust voor papier dat afkomstig is uit verantwoord beheerde bossen. Deze uitgave is dan ook gedrukt op papier dat het FSC®-label draagt. Dat is het keurmerk van de Forest Stewardship Council®.



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