

leerling:

groep:

maatwerk oranje



onderdeel 2

het oerwoud

blok 1

kever

**bouwstenen voor het rekenen over het eerste tiental;
introductie van het tiental; introductie van het geldlaetje**

werkbladen

computerprogramma

2 het oer
1 bouwste 1 t/m 5 kever
nen

2 het oerwoud
2 het oerwoud
2 het oerwoud

olifant

slak

schubdier

1a: getalbeelden herkennen met geldstroken

1b: sommen rond de 10 met geldlaetj

1c: sprongen heen en terug over het tiental

1d: sommen onder de 20 met geldlaetje

1950

1951

1952

1953

1954

1955

1956

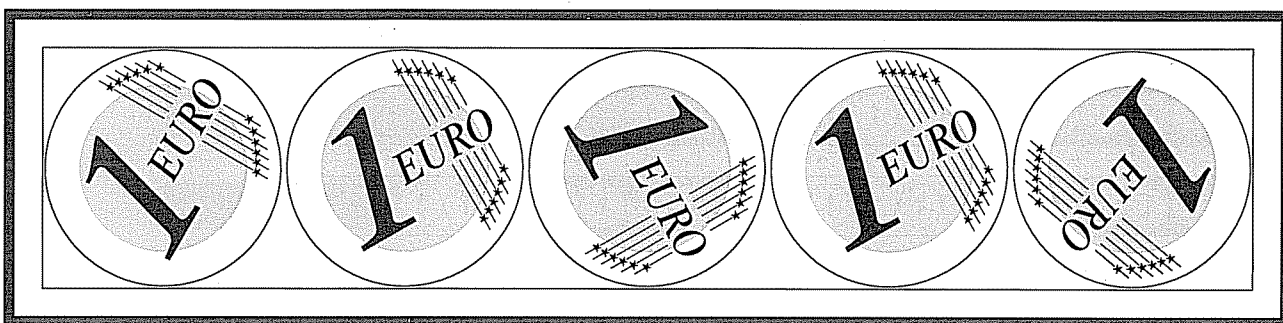
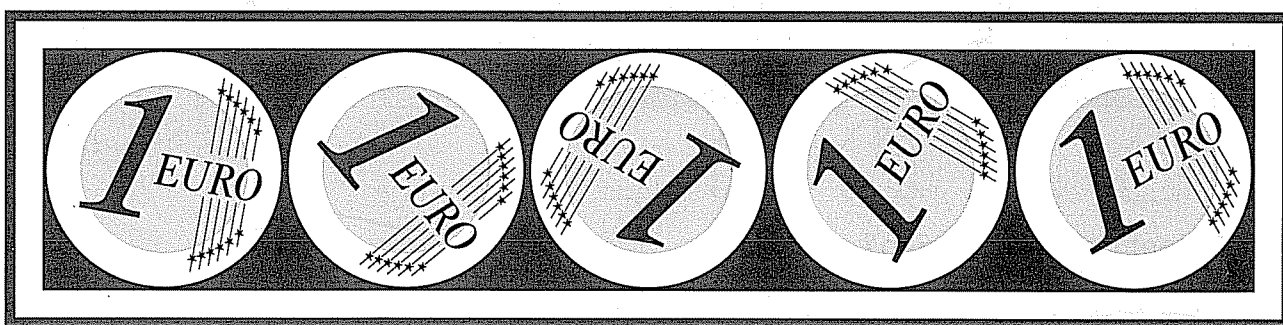
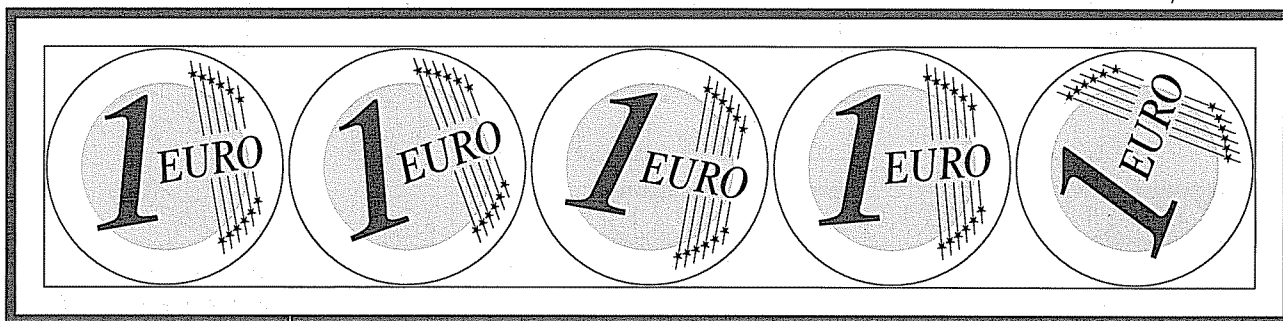
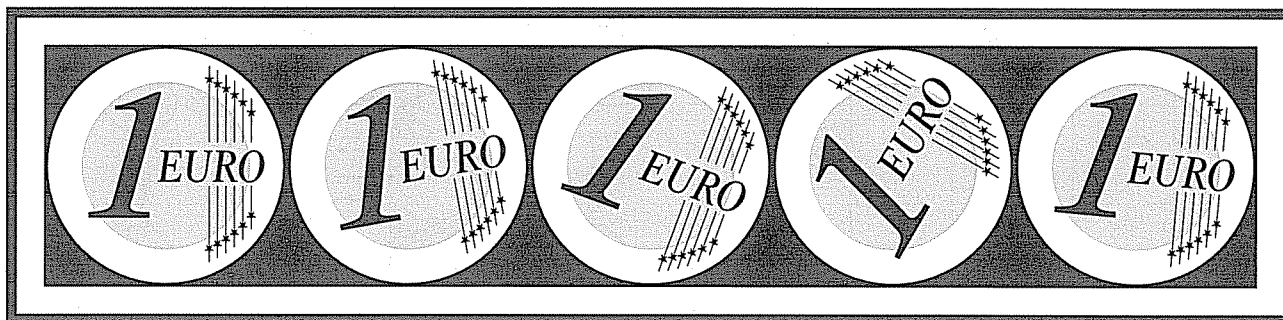
1957

1958

1959



Knipblad met geldstroken.



1 Splitsen.

7

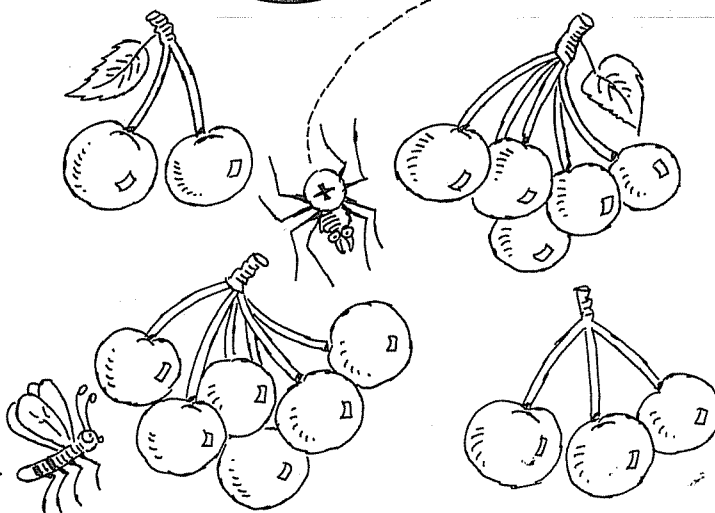
3	
5	
4	
1	
2	

8

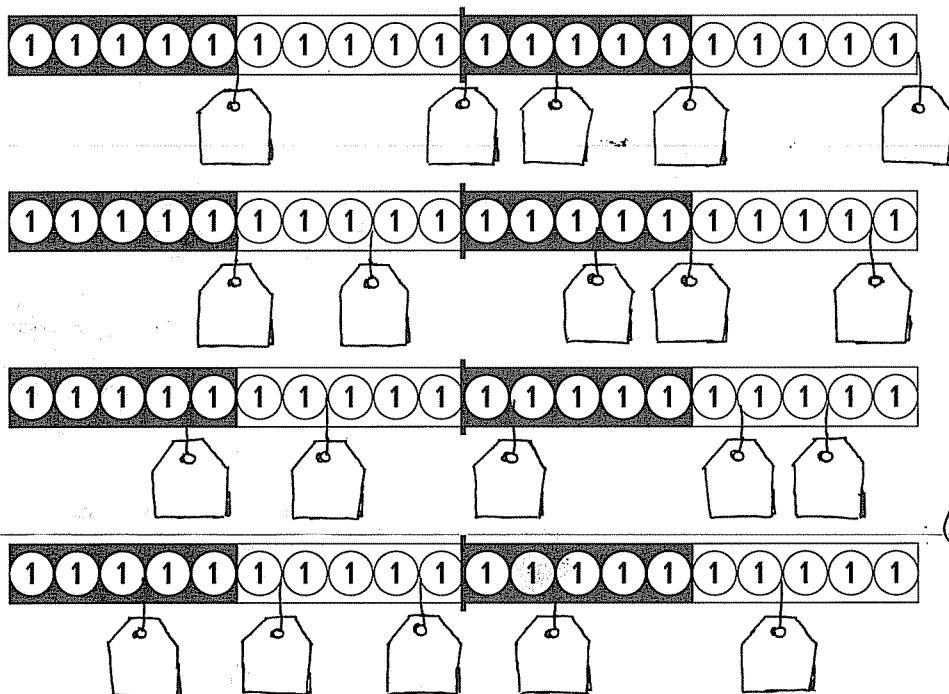
	6
	4
	2
	3
	1

9

4	
	3
2	
	5
6	



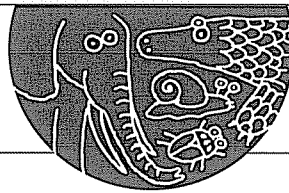
2 Tel het geld. Vul de kaartjes in.



3 Hoeveel geld kun je zien?

Figure 1 displays the distribution of 1000 trials across four conditions (A, B, C, D) for six subjects. The trials are represented by circles containing the number '1'. The distribution is as follows:

Subject	Condition A	Condition B	Condition C	Condition D
1	5	5	4	6
2	5	5	6	4
3	5	3	0	0
4	5	5	3	0
5	5	5	5	5
6	5	2	0	0



1 Splitsen.

8

3	
6	
4	
1	
5	

9

	6
	4
	2
	3
	8

10

4	
	3
2	
	5
6	

2 Hoeveel geld zit onder de schuif?

.....

.....

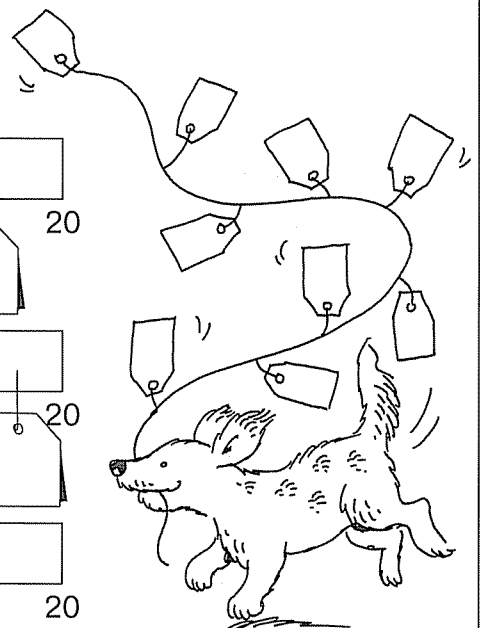
.....

.....

.....

.....

3 Vul de kaartjes in.

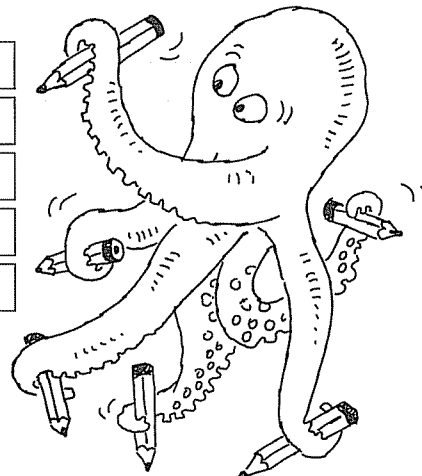


1 Kleur steeds twee getallen die samen 10 zijn.

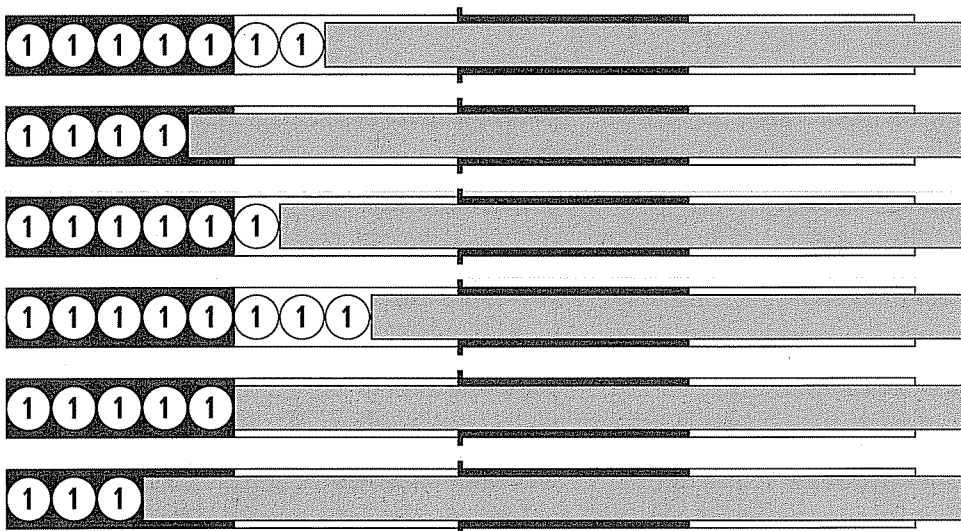
3	8	7	5
1	8	4	9
3	8	6	2
4	5	6	7
5	4	3	5

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

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



2 Maak de 10 steeds vol.



$$7 + \dots = 10$$

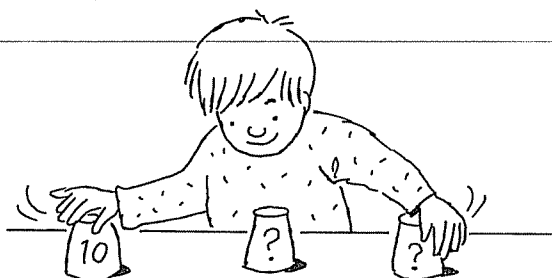
$$4 + \dots = 10$$

$$6 + \dots = 10$$

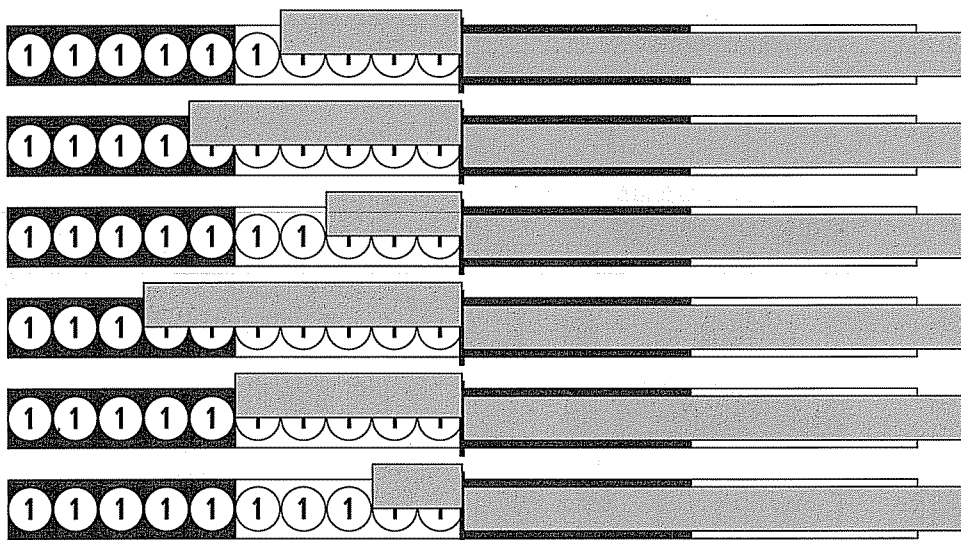
$$8 + \dots = 10$$

$$5 + \dots = 10$$

$$3 + \dots = 10$$



3 Van de 10 afhalen.



$10 - 4 = \dots$

$10 - 6 = \dots$

$10 - 3 = \dots$

$10 - 7 = \dots$

$10 - 5 = \dots$

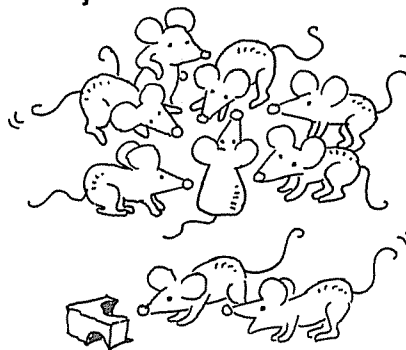
$10 - 2 = \dots$



1 Kleur steeds twee getallen die samen 9 zijn.

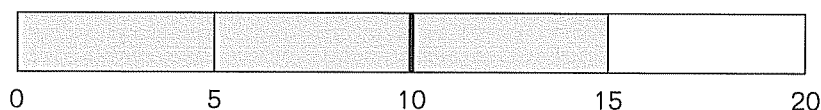
2	8	7	5
5	2	4	6
3	8	6	2
4	5	6	7
7	4	3	5

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



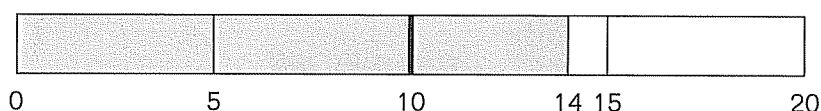
4	6	5	2
7	3	5	2
6	4	7	3
2	8	6	1
5	6	3	5

2 Eén strook, twee sommen. Vul de antwoorden in.



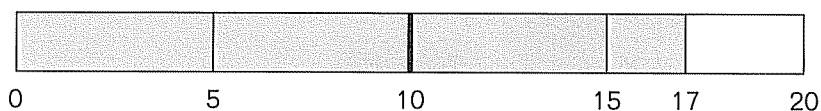
$10 + 5 = \dots$

$15 - \dots = 10$



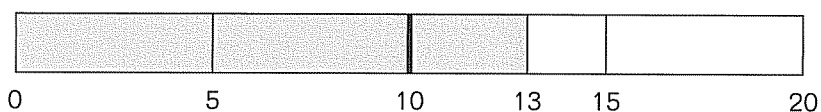
$10 + 4 = \dots$

$14 - \dots = 10$



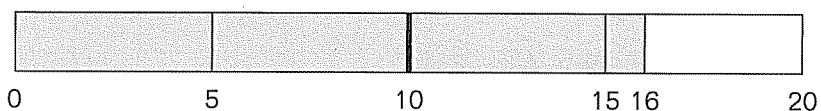
$10 + 7 = \dots$

$17 - \dots = 10$



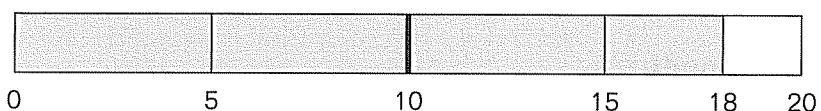
$10 + 3 = \dots$

$13 - \dots = 10$



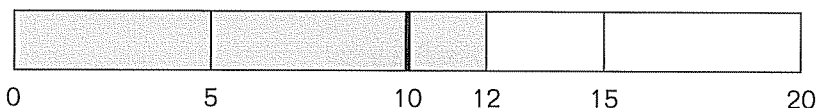
$10 + 6 = \dots$

$16 - \dots = 10$



$10 + 8 = \dots$

$18 - \dots = 10$



$10 + 2 = \dots$

$12 - \dots = 10$

3 Reken uit.

$10 + 5 = \dots$

$10 + 8 = \dots$

$15 - 5 = \dots$

$13 - 3 = \dots$

$10 + 2 = \dots$

$10 + 4 = \dots$

$12 - 2 = \dots$

$18 - 8 = \dots$

$10 + 7 = \dots$

$10 + 3 = \dots$

$14 - 4 = \dots$

$11 - 1 = \dots$

$10 + 1 = \dots$

$10 + 6 = \dots$

$16 - 6 = \dots$

$17 - 7 = \dots$

$10 + 9 = \dots$

$10 + 7 = \dots$

$19 - 9 = \dots$

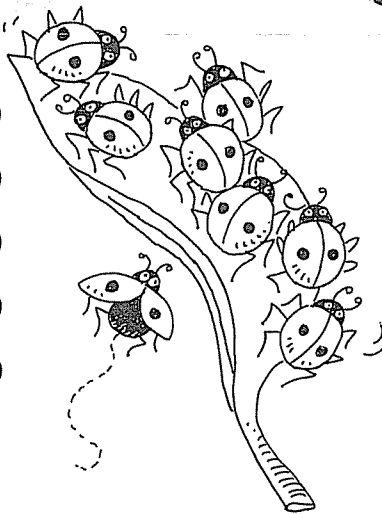
$14 - 4 = \dots$





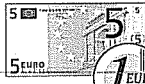
1 Optelsommen maken.

$$\begin{array}{ll} \dots + \dots = 10 & \dots + \dots = 9 \\ \dots + \dots = 10 & \dots + \dots = 9 \\ \dots + \dots = 10 & \dots + \dots = 9 \\ \dots + \dots = 10 & \dots + \dots = 9 \\ \dots + \dots = 10 & \dots + \dots = 9 \end{array}$$



$$\begin{array}{ll} \dots + \dots = 8 & \dots + \dots = 7 \\ \dots + \dots = 8 & \dots + \dots = 7 \\ \dots + \dots = 8 & \dots + \dots = 7 \\ \dots + \dots = 8 & \dots + \dots = 7 \\ \dots + \dots = 8 & \dots + \dots = 7 \end{array}$$

2 Vul aan tot een tientje.

  $6 + \dots = 10$	    $8 + \dots = 10$
    $4 + \dots = 10$	   $7 + \dots = 10$
  $2 + \dots = 10$	 $5 + \dots = 10$
     $9 + \dots = 10$	   $3 + \dots = 10$

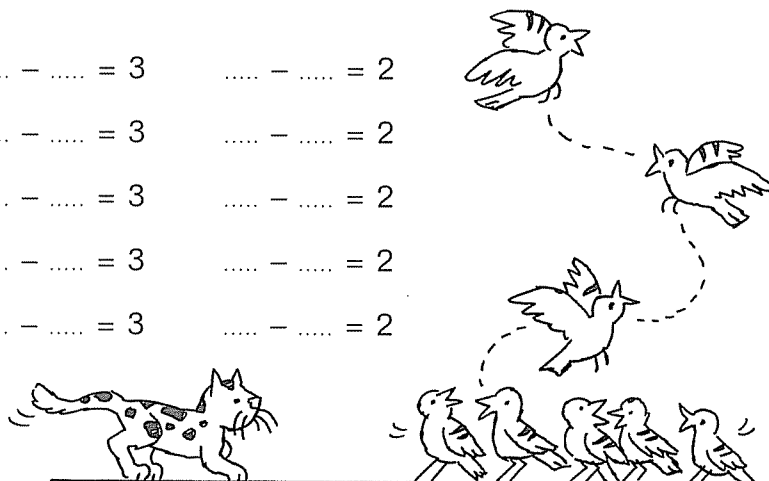
3 Zorg dat je steeds een tientje overhoudt.

  $15 - \dots = 10$	   $12 - \dots = 10$
    $17 - \dots = 10$	     $14 - \dots = 10$
    $13 - \dots = 10$	   $16 - \dots = 10$
  $11 - \dots = 10$	     $18 - \dots = 10$

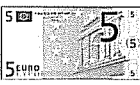
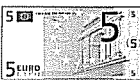


1 Aftreksommen maken.

..... - = 5	 - = 4	 - = 3	 - = 2
..... - = 5	 - = 4	 - = 3	 - = 2
..... - = 5	 - = 4	 - = 3	 - = 2
..... - = 5	 - = 4	 - = 3	 - = 2
..... - = 5	 - = 4	 - = 3	 - = 2



2 Zelf sommen bedenken.



1 Aftrek-machientjes.

9
6
10
8
7

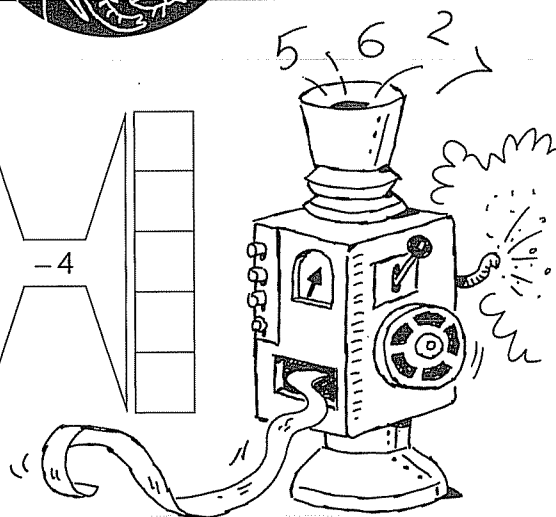
-6

7
9
6
10
8

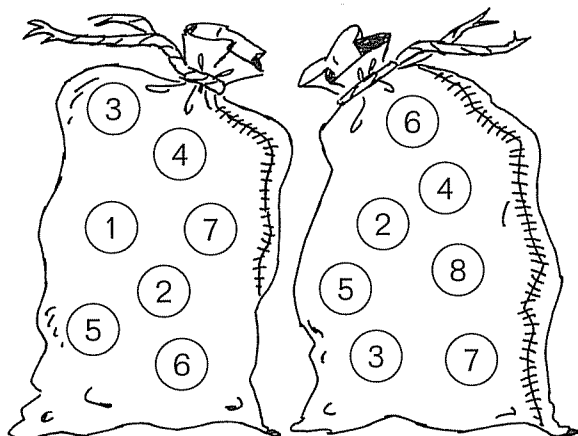
-5

5
10
7
9
6

-4



2 Sommen maken. Haal uit elke zak een getal.



Maak 10:

..... + = 10

..... + = 10

..... + = 10

..... + = 10

..... + = 10

Maak 9:

..... + = 9

..... + = 9

..... + = 9

..... + = 9

..... + = 9

Maak 8:

..... + = 8

..... + = 8

..... + = 8

..... + = 8

..... + = 8

3 Aftrekken en optellen.

$10 - 3 = \dots$

$17 - \dots = 10$

$10 + 4 = \dots$

$16 - \dots = 10$

$10 - 6 = \dots$

$13 - \dots = 10$

$10 + 8 = \dots$

$12 - \dots = 10$

$10 - 4 = \dots$

$16 - \dots = 10$

$10 + 3 = \dots$

$17 - \dots = 10$

$10 - 7 = \dots$

$14 - \dots = 10$

$10 + 7 = \dots$

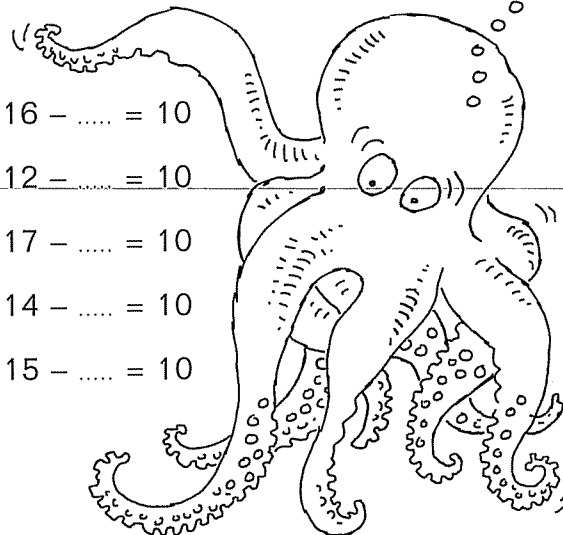
$14 - \dots = 10$

$10 - 8 = \dots$

$15 - \dots = 10$

$10 + 6 = \dots$

$15 - \dots = 10$



4 Wat staat er onder de vlekken?

$10 + 4 = \dots$

$3 + 7 = \dots$

$14 - 4 = \dots$

$10 - 3 = \dots$

$10 + \dots = 16$

$6 + \dots = 10$

$17 - 7 = \dots$

$10 - \dots = 4$

$10 + 3 = \dots$

$2 + \dots = 10$

$13 - \dots = 10$

$10 - 8 = \dots$

$10 + \dots = 15$

$4 + \dots = 10$

$16 - \dots = 10$

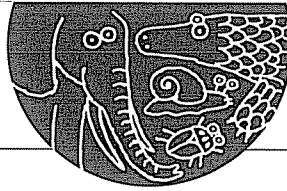
$10 - \dots = 6$

$\dots + 7 = 17$

$\dots + 3 = 10$

$15 - \dots = 10$

$10 - 5 = \dots$



Kies de goede kleur.

6 = rood

10 = geel

7 = blauw

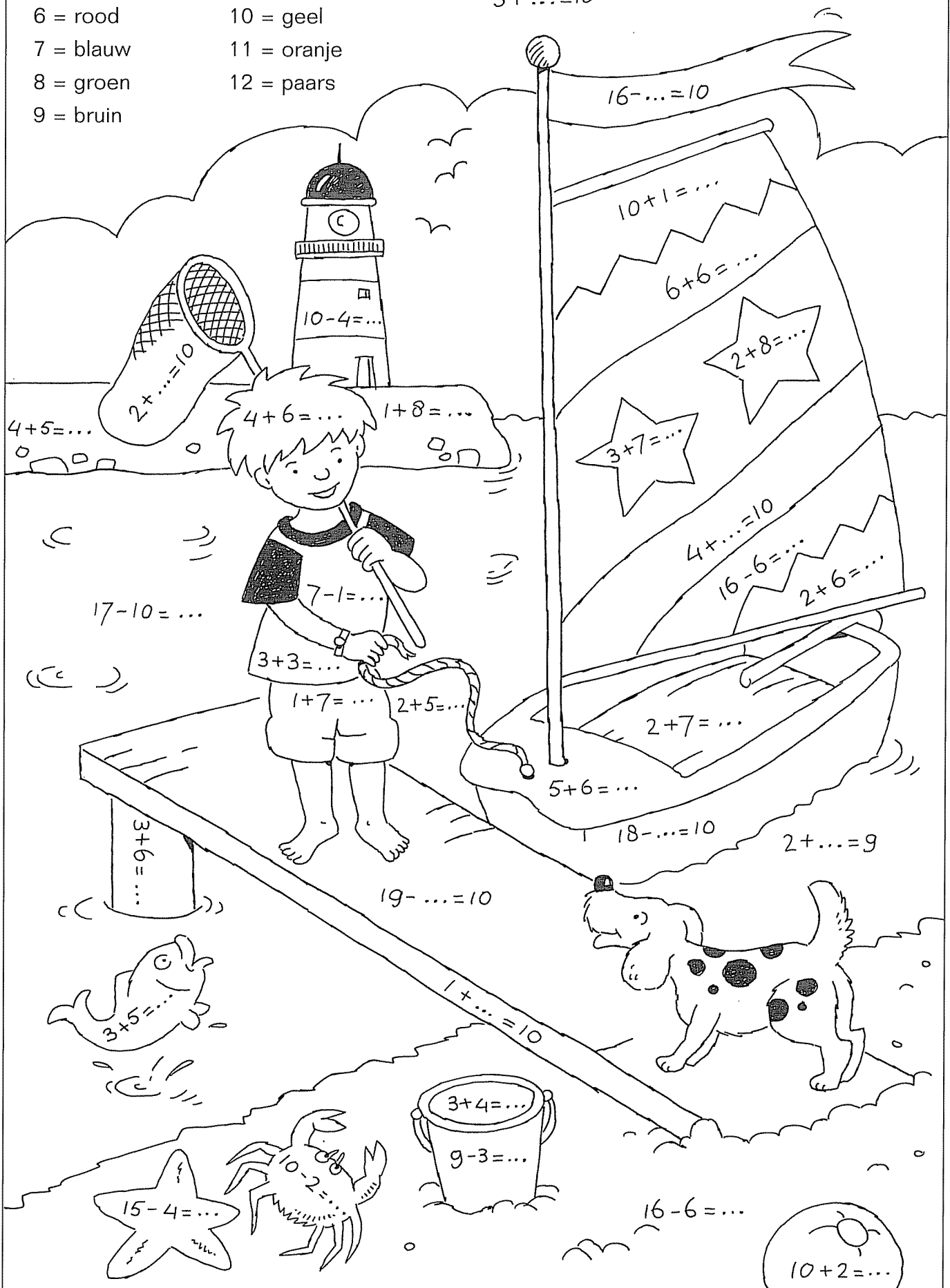
11 = oranje

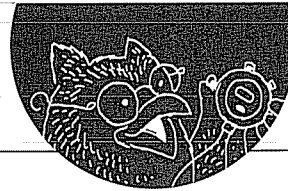
8 = groen

12 = paars

9 = bruin

$$3 + \dots = 10$$





Bouwstenen 'Optellen en aftrekken over het tiental'.

1 Splitsen.

10

3	
8	
6	
5	
4	

9

2	
4	
6	
5	
3	

8

5	
2	
4	
3	
6	

7

4	
2	
1	
3	
5	

6

4	
1	
3	
5	
2	



2 Optellen.

$6 + \dots = 10$

$10 + 4 = \dots$

$3 + 4 = \dots$

$4 + 5 = \dots$

$6 + 2 = \dots$

$3 + \dots = 10$

$10 + 6 = \dots$

$2 + 5 = \dots$

$3 + 7 = \dots$

$4 + 6 = \dots$

$7 + \dots = 10$

$10 + 3 = \dots$

$5 + 4 = \dots$

$1 + 8 = \dots$

$5 + 2 = \dots$

$4 + \dots = 10$

$10 + 7 = \dots$

$6 + 3 = \dots$

$2 + 6 = \dots$

$4 + 3 = \dots$

$8 + \dots = 10$

$10 + 8 = \dots$

$1 + 7 = \dots$

$8 + 2 = \dots$

$7 + 3 = \dots$

3 Aftrekken.

$10 - 7 = \dots$

$18 - \dots = 10$

$16 - \dots = 10$

$9 - 4 = \dots$

$9 - 6 = \dots$

$10 - 4 = \dots$

$12 - \dots = 10$

$15 - \dots = 10$

$9 - 7 = \dots$

$8 - 5 = \dots$

$10 - 6 = \dots$

$14 - \dots = 10$

$17 - \dots = 10$

$9 - 5 = \dots$

$7 - 4 = \dots$

$10 - 3 = \dots$

$16 - \dots = 10$

$18 - \dots = 10$

$8 - 6 = \dots$

$7 - 6 = \dots$

$10 - 8 = \dots$

$13 - \dots = 10$

$11 - \dots = 10$

$8 - 3 = \dots$

$7 - 5 = \dots$

