

leerling:
groep:

maatwerk groen



onderdeel 3

in het bos

blok 1

fazant

orientatie in de getallen van 1 t/m 20

werkbladen

computerprogramma

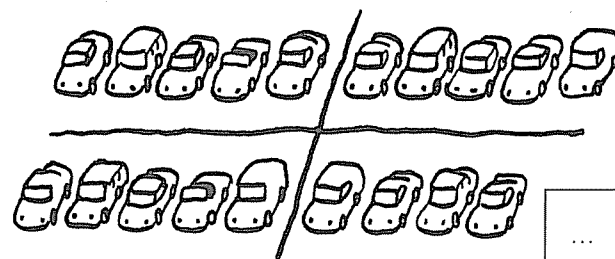
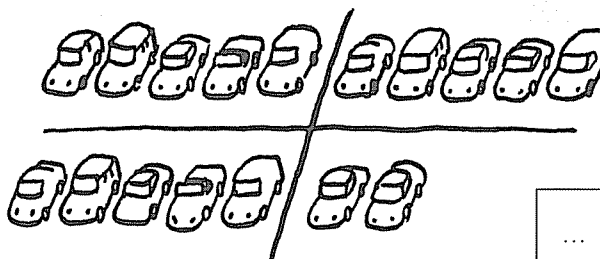
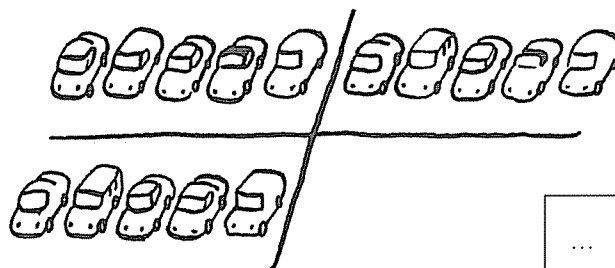
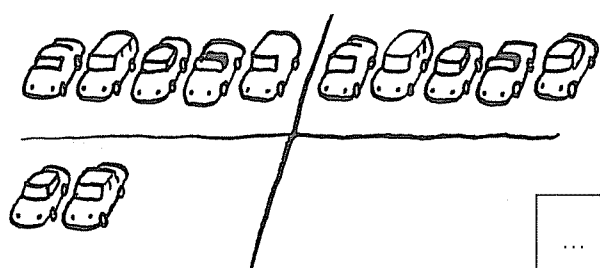
in het l	1 orientati 1 t/m 20	fazant	1a: flitskaartjes met geldstroken
3			
3 in het bos		hert	1b: telrij t/m 20
3 in het bos		specht	1c: raad mijn getal

[illegible]

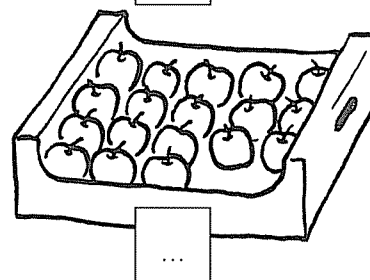
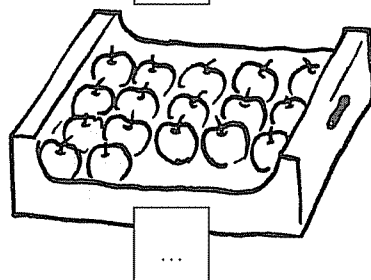
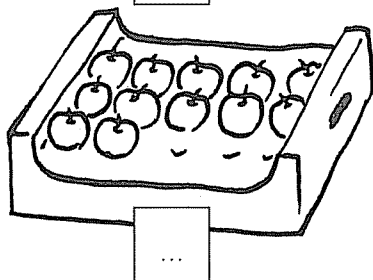
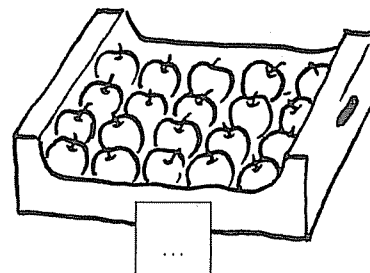
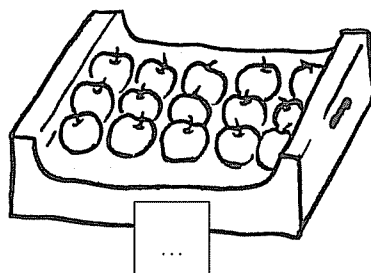
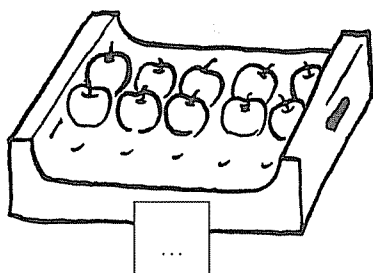
These results suggest that the model is able to capture the main features of the data, and that the model is able to capture the main features of the data.



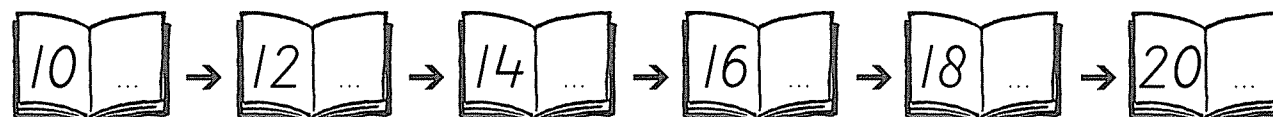
1 hoeveel auto's?



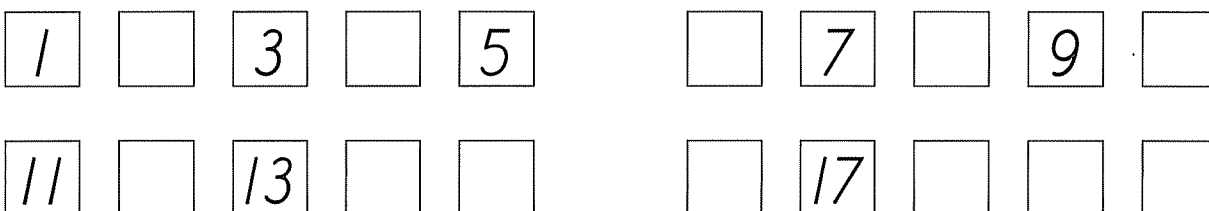
2 hoeveel appels?

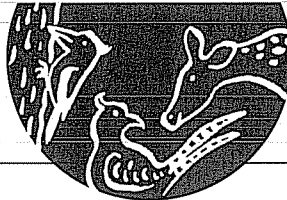


3 welke bladzijden komen erna?

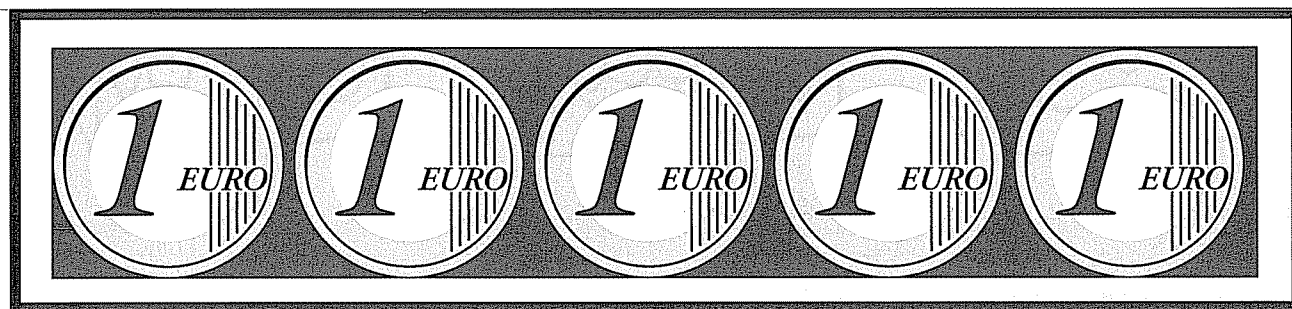
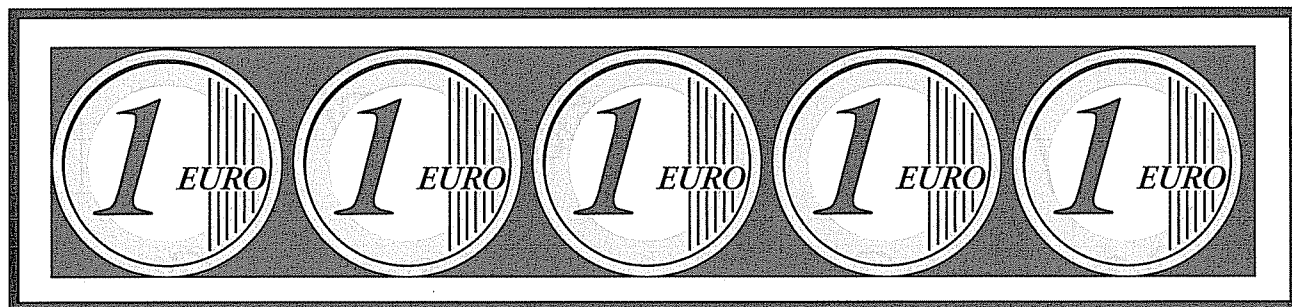


4 welke getallen zijn weg?





knipblad met geldstroken.





1 splitsen.

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

2 tel het geld.

vul de kaartjes in.

Diagram showing six rows of a number line (0 to 20) with a central vertical line at 10. Each row has 10 circles on the left and 10 circles on the right. Below each row are several empty tag shapes for recording the amount.

Row 1: 10 circles on the left, 10 circles on the right. 5 tags below.

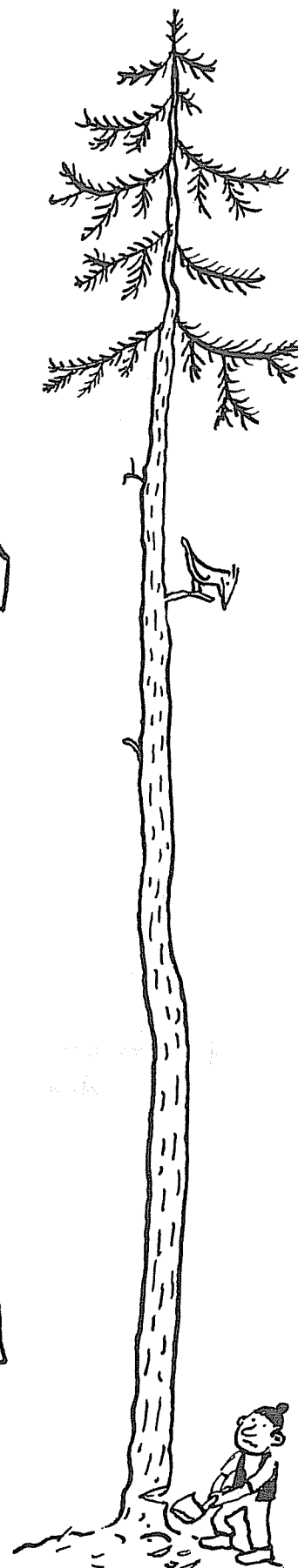
Row 2: 10 circles on the left, 10 circles on the right. 4 tags below.

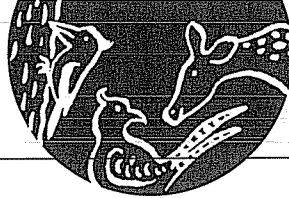
Row 3: 10 circles on the left, 10 circles on the right. 5 tags below.

Row 4: 10 circles on the left, 10 circles on the right. 5 tags below.

Row 5: 10 circles on the left, 10 circles on the right. 5 tags below.

Row 6: 10 circles on the left, 10 circles on the right. 5 tags below.





1 reken uit je hoofd.

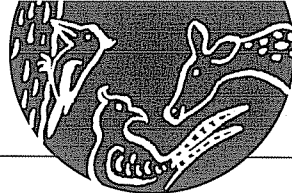
$2 + 8 = \dots\dots$	$8 + 1 = \dots\dots$	$3 + 7 = \dots\dots$	$6 + 4 = \dots\dots$
$4 + 1 = \dots\dots$	$4 + 2 = \dots\dots$	$0 + 8 = \dots\dots$	$3 + 2 = \dots\dots$
$1 + 5 = \dots\dots$	$6 + 3 = \dots\dots$	$8 + 2 = \dots\dots$	$6 + 2 = \dots\dots$
$4 + 6 = \dots\dots$	$2 + 6 = \dots\dots$	$9 + 1 = \dots\dots$	$7 + 3 = \dots\dots$
$7 + 3 = \dots\dots$	$1 + 8 = \dots\dots$	$5 + 2 = \dots\dots$	$9 + 0 = \dots\dots$

2 hoeveel geld kun je zien?

.....	1 1 1 1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1	
.....	1 1 1 1 1 1 1 1 1 1 1 1 1	

3 maak af.

/				5					10					15				20
---	--	--	--	---	--	--	--	--	----	--	--	--	--	----	--	--	--	----

**1 reken uit je hoofd.**

$7 - 2 = \dots\dots$

$10 - 6 = \dots\dots$

$7 - 7 = \dots\dots$

$4 - 1 = \dots\dots$

$9 - 5 = \dots\dots$

$9 - 2 = \dots\dots$

$10 - 9 = \dots\dots$

$7 - 6 = \dots\dots$

$3 - 3 = \dots\dots$

$8 - 3 = \dots\dots$

$6 - 4 = \dots\dots$

$10 - 7 = \dots\dots$

$7 - 4 = \dots\dots$

$9 - 9 = \dots\dots$

$9 - 3 = \dots\dots$

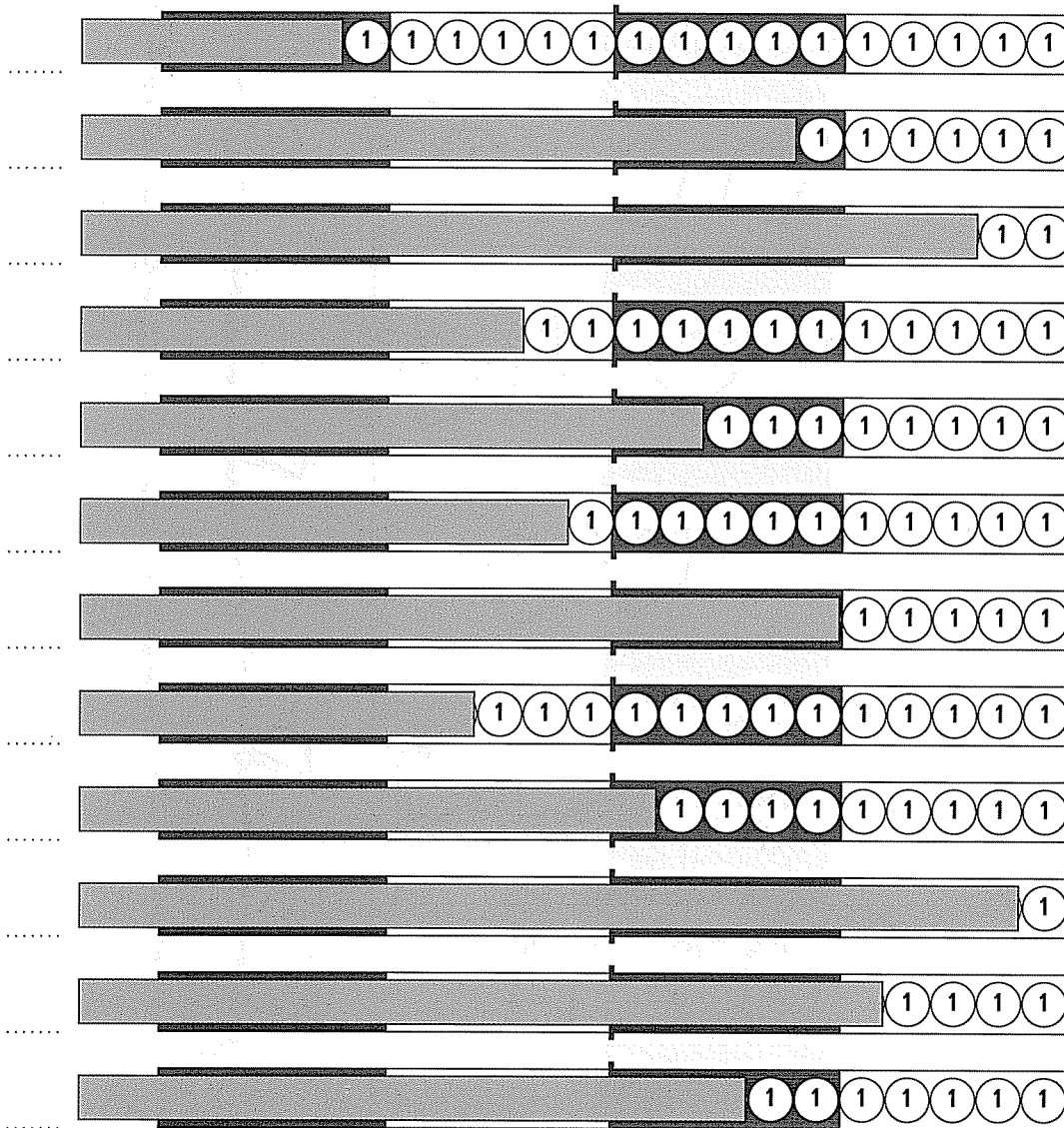
$8 - 1 = \dots\dots$

$5 - 3 = \dots\dots$

$5 - 4 = \dots\dots$

$6 - 2 = \dots\dots$

$8 - 5 = \dots\dots$

2 hoeveel geld onder de schuif?**3 maak af.**

/			4					10				14					20
---	--	--	---	--	--	--	--	----	--	--	--	----	--	--	--	--	----

C

8

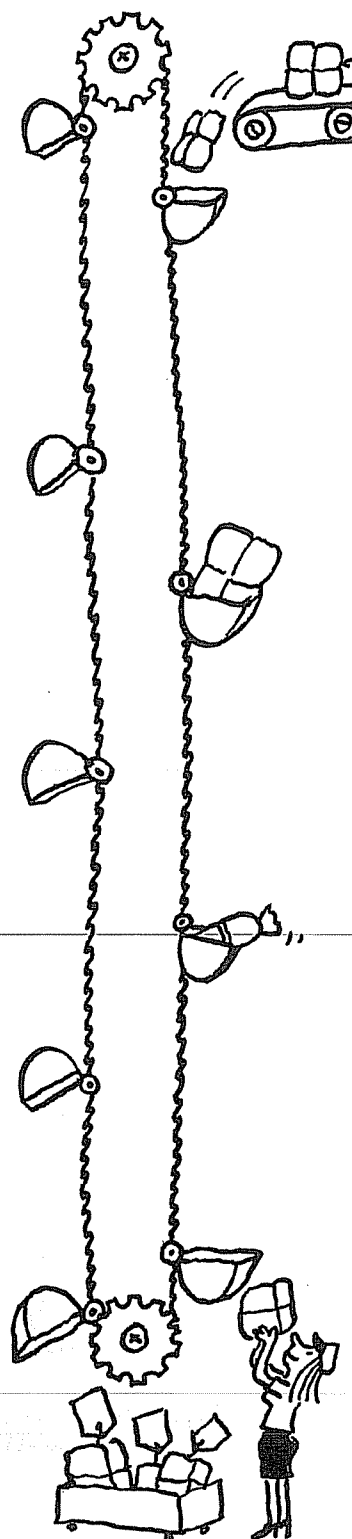
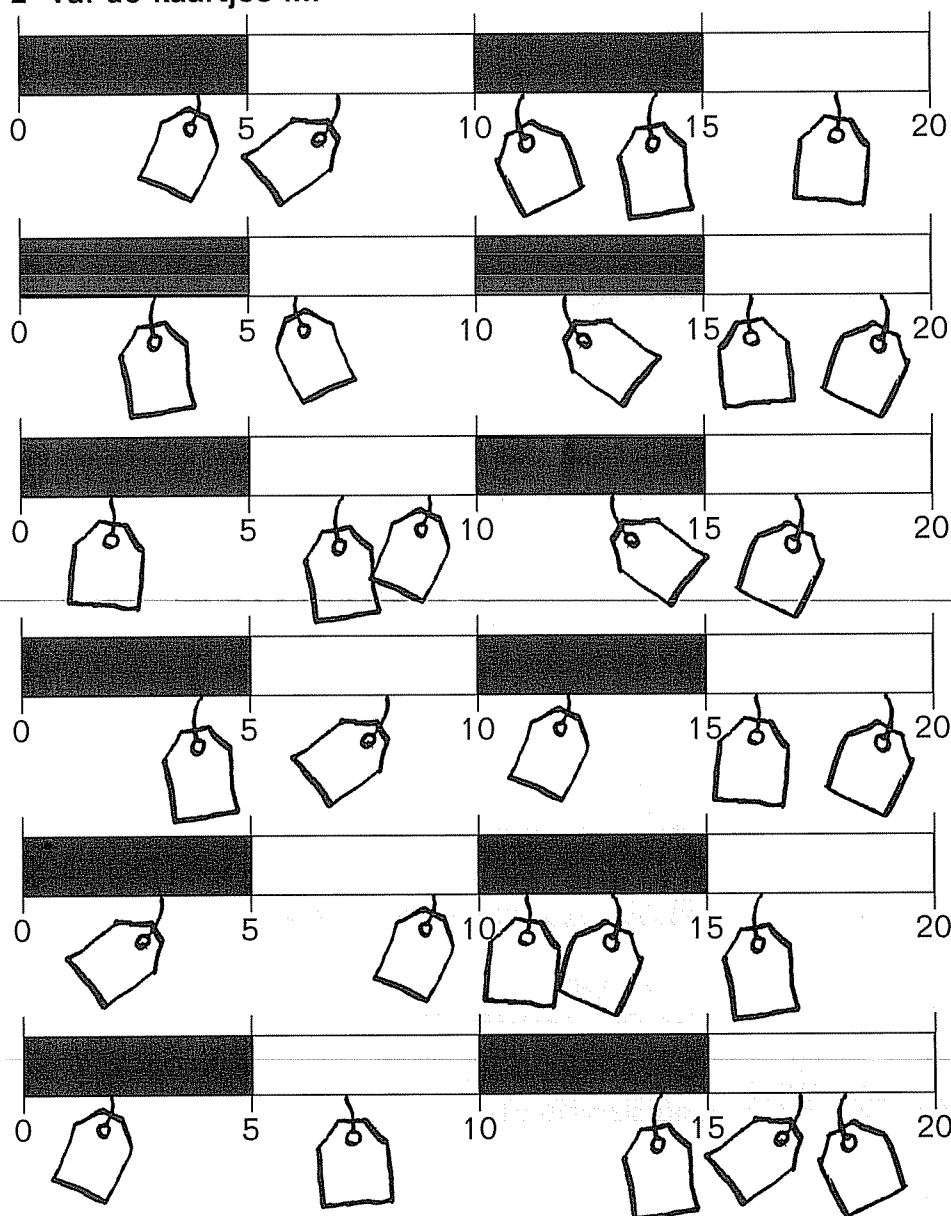
9

3	
5	
1	
4	
2	

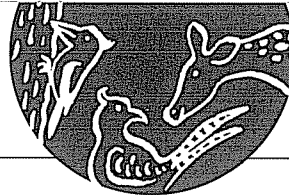
5	
7	
2	
4	
3	

2	
5	
3	
1	
4	

7	
2	
4	
3	
5	



/									10									20
---	--	--	--	--	--	--	--	--	----	--	--	--	--	--	--	--	--	----

**1 reken uit.**

$3 + 3 = \dots\dots$

$5 + 4 = \dots\dots$

$7 + 2 = \dots\dots$

$1 + 6 = \dots\dots$

$4 + 5 = \dots\dots$

$4 + 2 = \dots\dots$

$4 + 0 = \dots\dots$

$6 + 3 = \dots\dots$

$4 + 3 = \dots\dots$

$6 + 4 = \dots\dots$

$2 + 5 = \dots\dots$

$3 + 5 = \dots\dots$

$5 + 5 = \dots\dots$

$3 + 4 = \dots\dots$

$5 + 3 = \dots\dots$

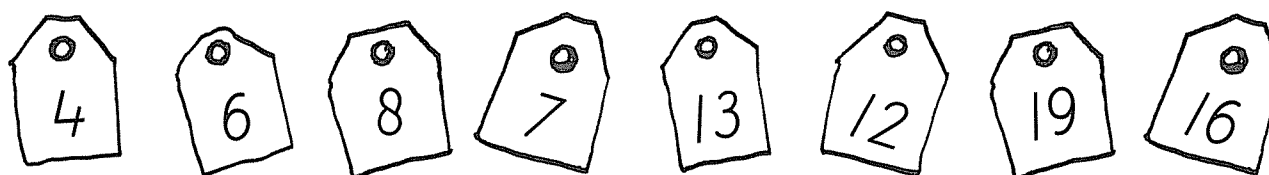
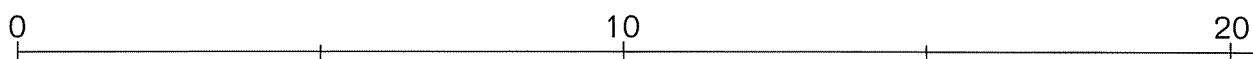
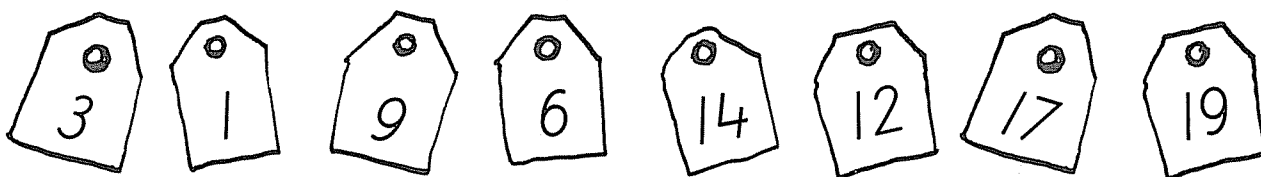
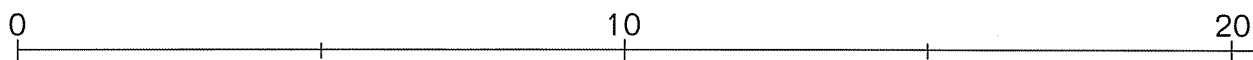
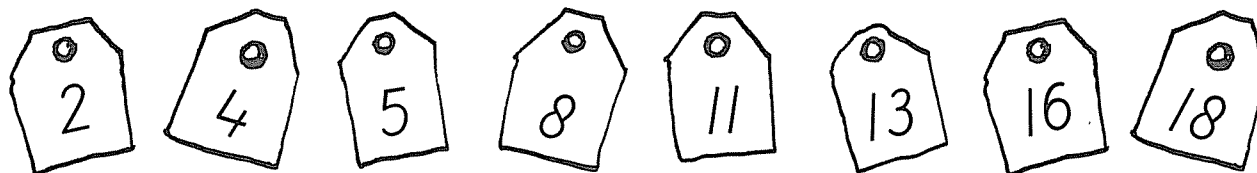
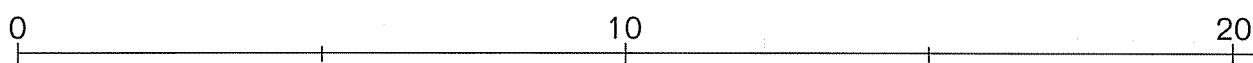
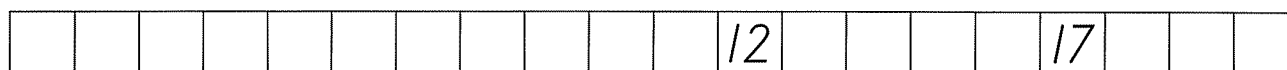
$3 + 2 = \dots\dots$

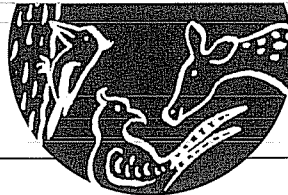
$6 + 2 = \dots\dots$

$3 + 6 = \dots\dots$

$4 + 4 = \dots\dots$

$0 + 6 = \dots\dots$

2 maak vast aan de getallenlijn.**3 maak af.**



1 reken uit.

$6 - 6 = \dots\dots$

$10 - 5 = \dots\dots$

$9 - 6 = \dots\dots$

$8 - 5 = \dots\dots$

$6 - 5 = \dots\dots$

$10 - 6 = \dots\dots$

$9 - 3 = \dots\dots$

$8 - 3 = \dots\dots$

$7 - 7 = \dots\dots$

$10 - 4 = \dots\dots$

$8 - 8 = \dots\dots$

$7 - 4 = \dots\dots$

$7 - 6 = \dots\dots$

$10 - 9 = \dots\dots$

$8 - 7 = \dots\dots$

$7 - 3 = \dots\dots$

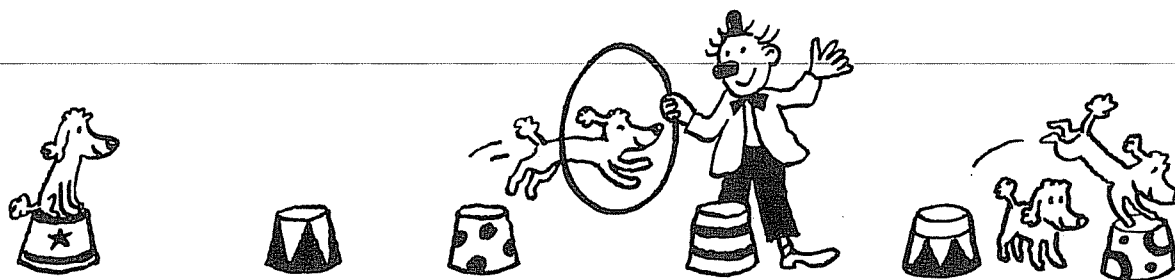
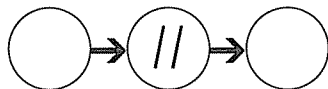
$7 - 5 = \dots\dots$

$10 - 8 = \dots\dots$

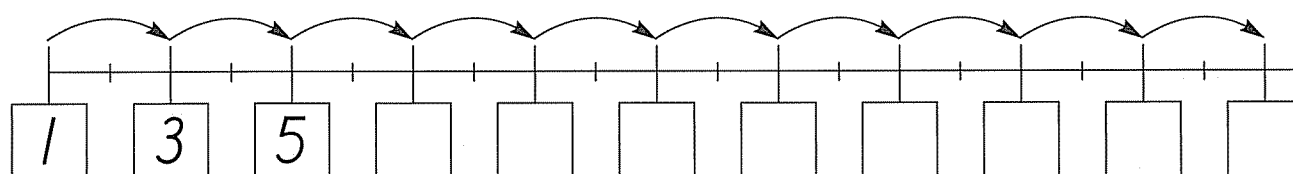
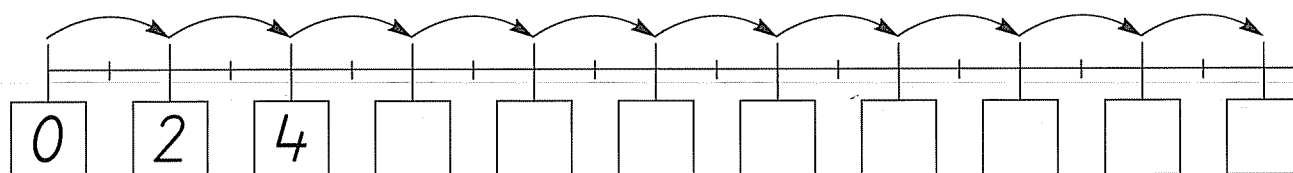
$8 - 6 = \dots\dots$

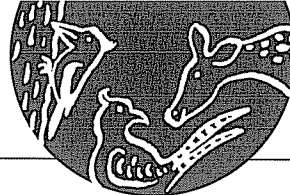
$7 - 2 = \dots\dots$

2 vul in.



3 tel met sprongen van 2.



**1 maak sommen.**

..... + = 10

..... + = 9

..... + = 8

..... + = 7

..... + = 10

..... + = 9

..... + = 8

..... + = 7

..... + = 10

..... + = 9

..... + = 8

..... + = 7

..... + = 10

..... + = 9

..... + = 8

..... + = 7

..... + = 10

..... + = 9

..... + = 8

..... + = 7

2 kleur wat meer is.

5 — 7

12 — 20

19 — 20

15 — 13

11 — 9

18 — 15

14 — 9

19 — 14

6 — 16

7 — 17

17 — 20

16 — 18

8 — 10

13 — 3

11 — 9

20 — 16

15 — 13

16 — 17

8 — 18

9 — 19

3 zet van klein naar groot.

6 3 7 → 3 6 7

15 13 18 → 8 5 9 → 12 9 14 → 7 11 10 → 16 14 17 → 15 12 16 → 20 12 18 → 13 8 18 → 17 19 9 →

**1 reken uit.**

$10 - 7 = \dots\dots$

$9 - 5 = \dots\dots$

$8 - 6 = \dots\dots$

$7 - 5 = \dots\dots$

$10 - 4 = \dots\dots$

$9 - 6 = \dots\dots$

$8 - 3 = \dots\dots$

$7 - 3 = \dots\dots$

$10 - 3 = \dots\dots$

$9 - 4 = \dots\dots$

$8 - 5 = \dots\dots$

$7 - 4 = \dots\dots$

$10 - 9 = \dots\dots$

$9 - 3 = \dots\dots$

$8 - 7 = \dots\dots$

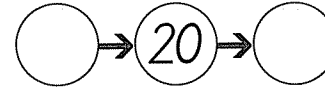
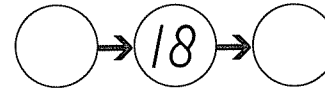
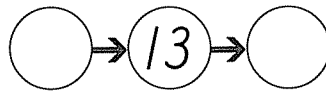
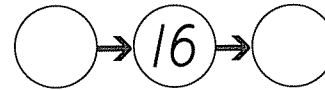
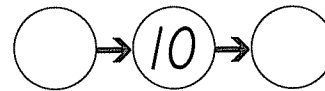
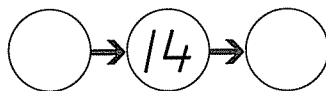
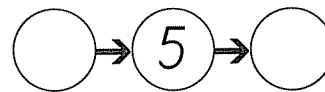
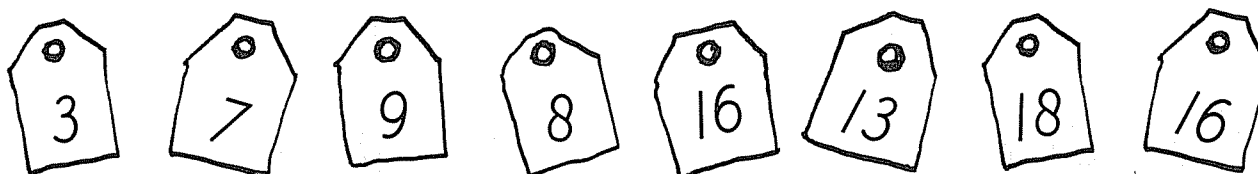
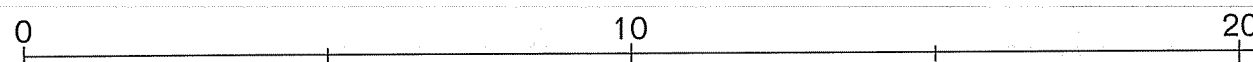
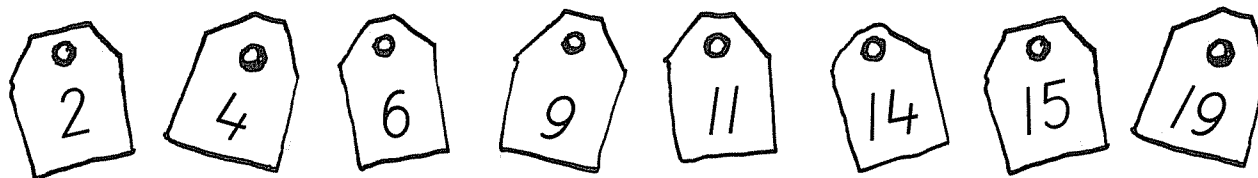
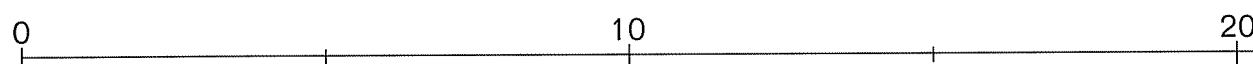
$7 - 6 = \dots\dots$

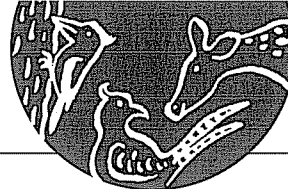
$10 - 6 = \dots\dots$

$9 - 7 = \dots\dots$

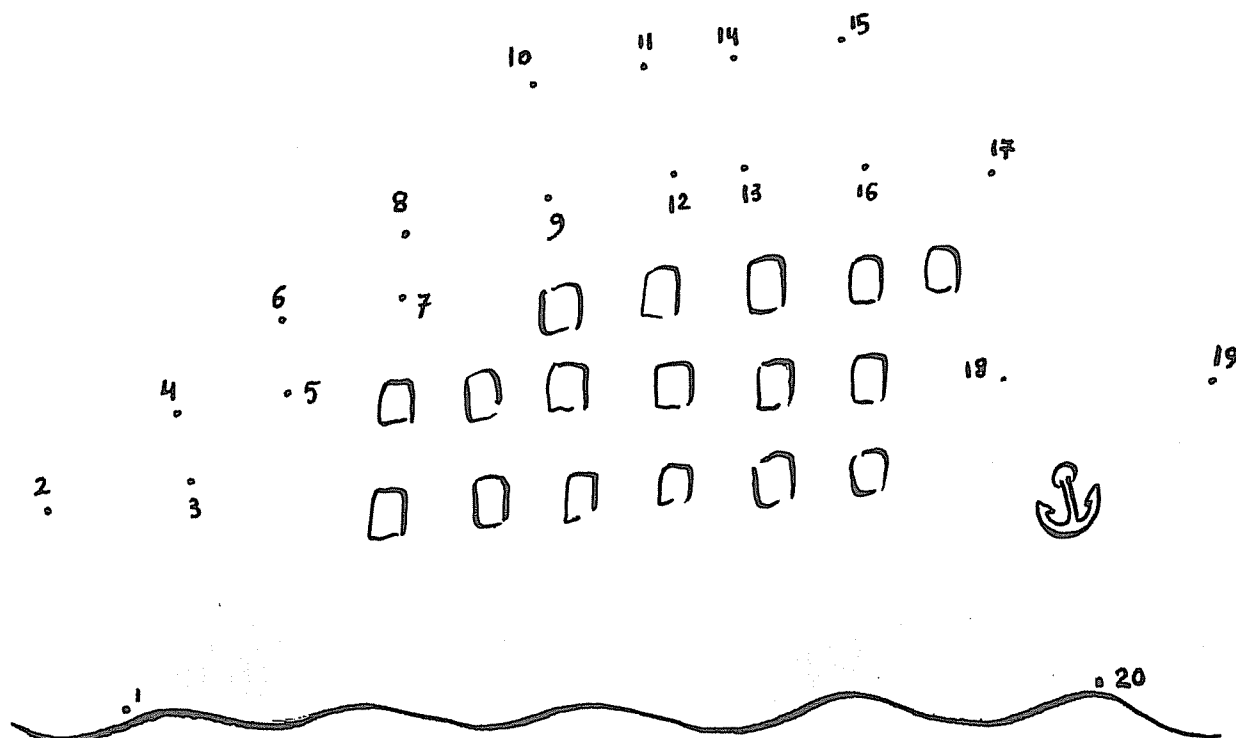
$8 - 4 = \dots\dots$

$7 - 2 = \dots\dots$

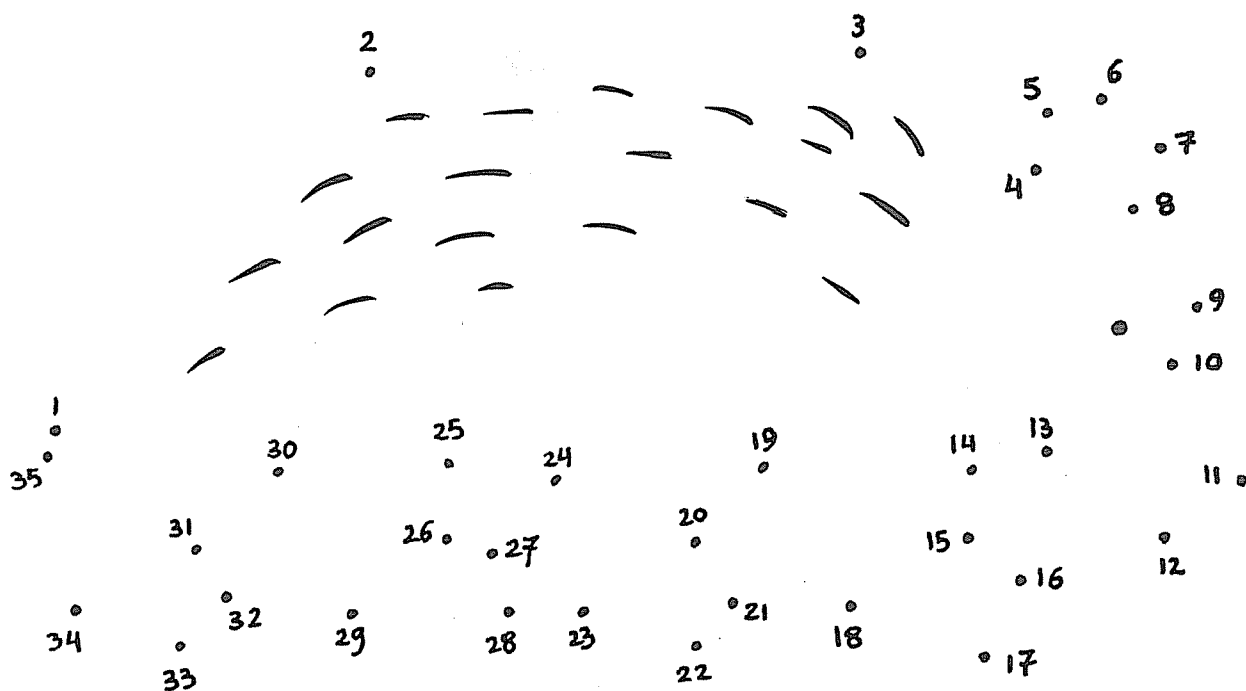
2 vul in.**3 maak vast aan de getallenlijn.**

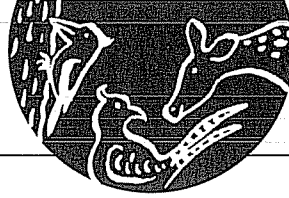


1 ra, ra, wat is hier getekend?

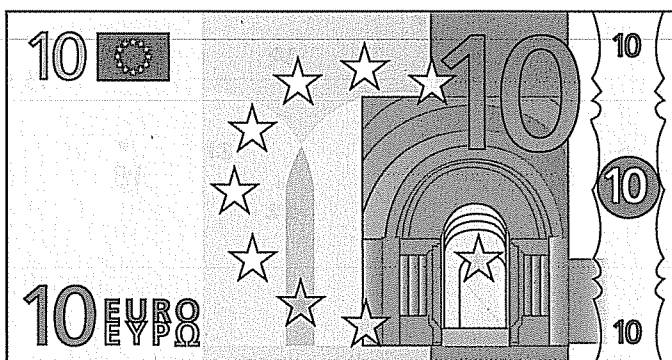
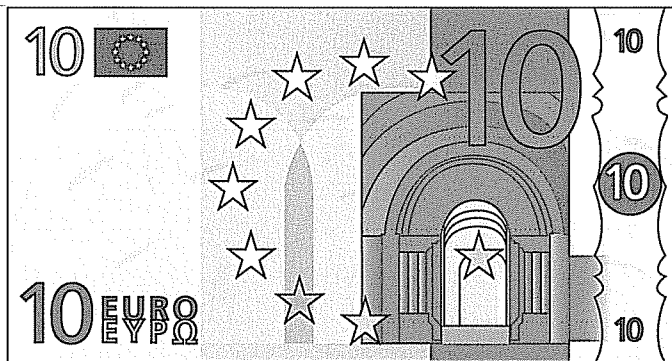
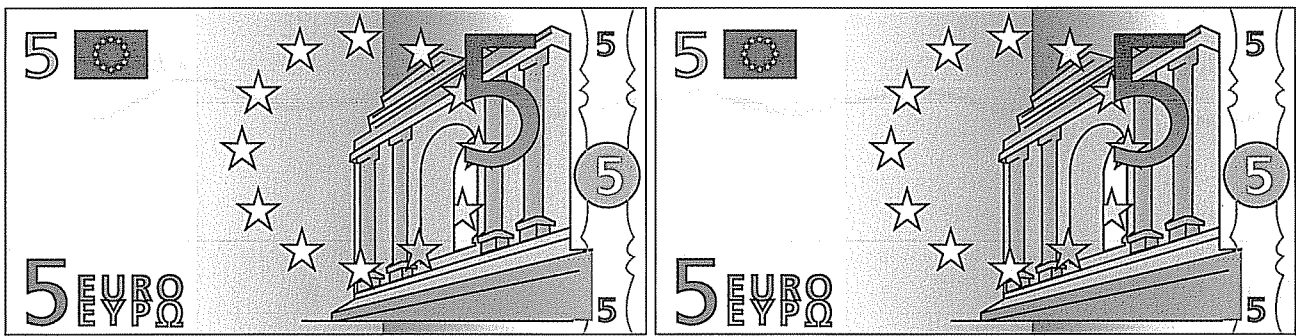


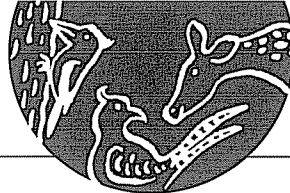
2 en hier?





knipblad met namaak-geld.





betaal.

leg eerst neer met namaak-geld.

teken het dan zó:



→ 10



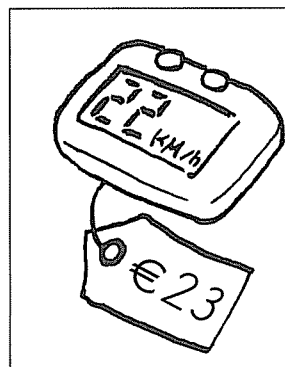
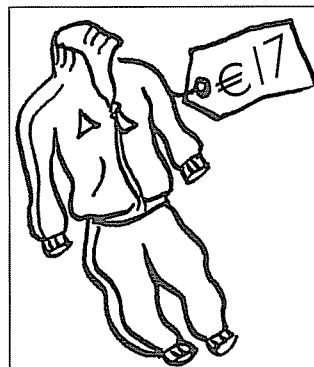
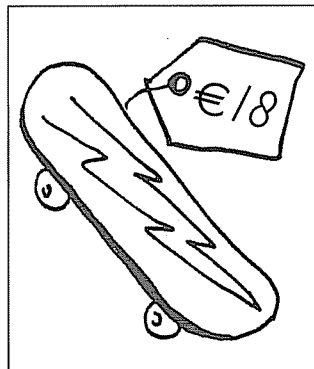
→ 5

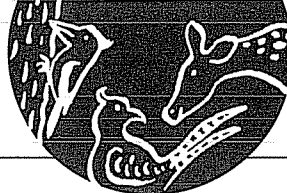


→ 2



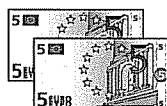
→ 1



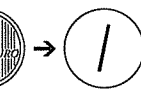
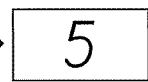
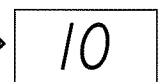


1 maak 10 euro op 3 manieren.

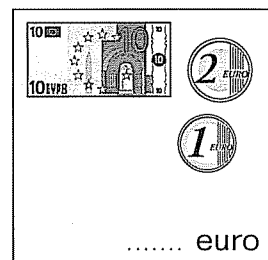
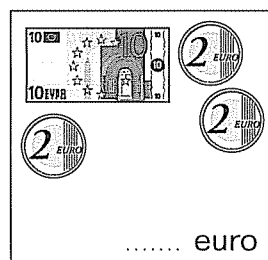
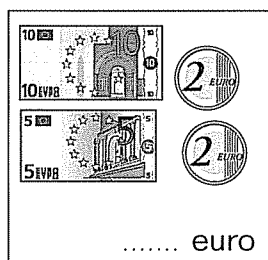
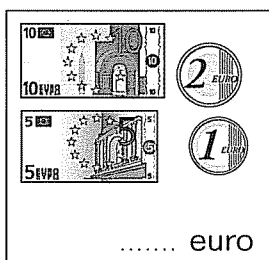
je hebt:



teken zó:

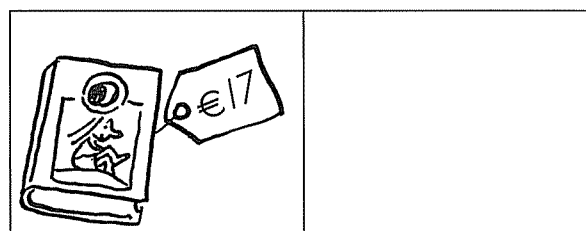
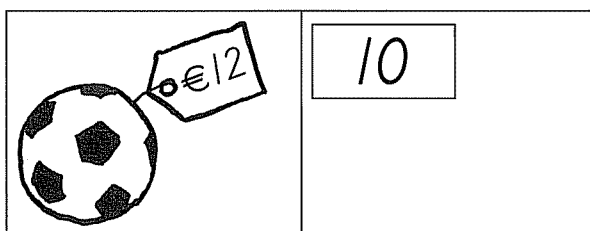
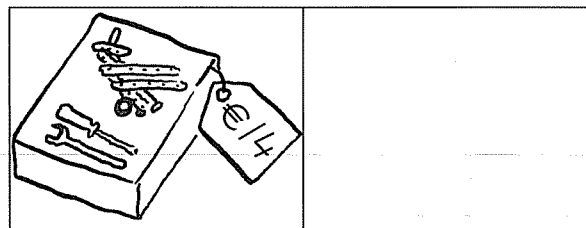
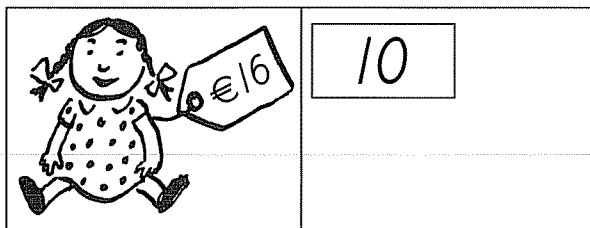
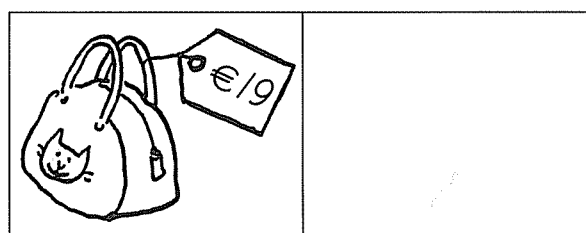
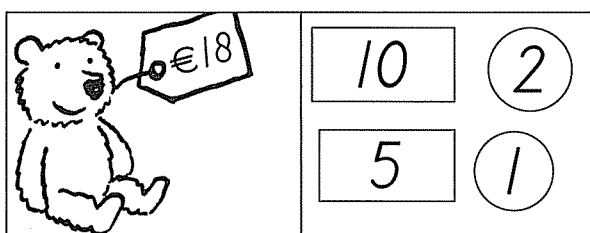


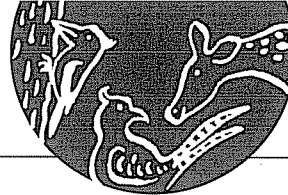
2 hoeveel geld zie je?



3 hoe kun je betalen?

teken het geld.





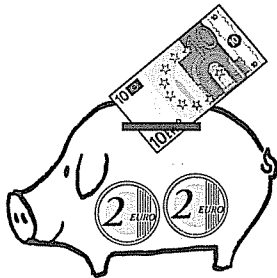
1 je wilt iets kopen voor 10 euro.

je hebt al:	je moet nog sparen:
8 euro	 euro
4 euro	 euro
6 euro	 euro

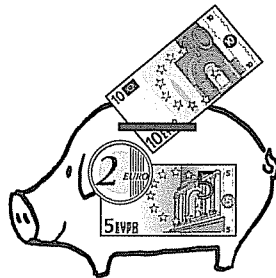
je hebt al:	je moet nog sparen:
9 euro	 euro
7 euro	 euro
3 euro	 euro



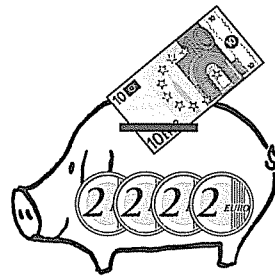
2 hoeveel zit er straks in de spaarpot?



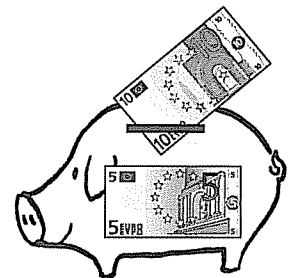
..... euro



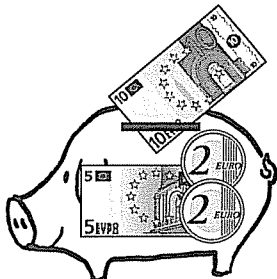
..... euro



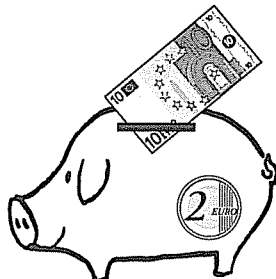
..... euro



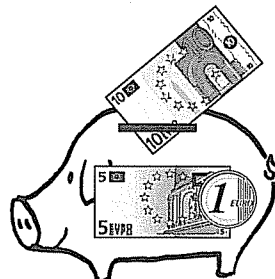
..... euro



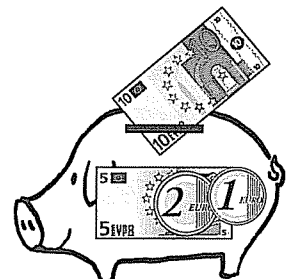
..... euro



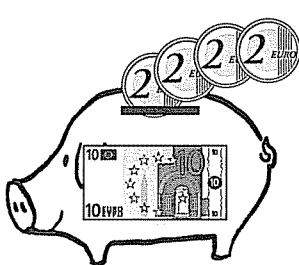
..... euro



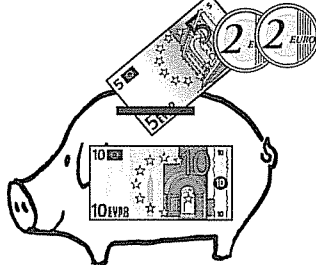
..... euro



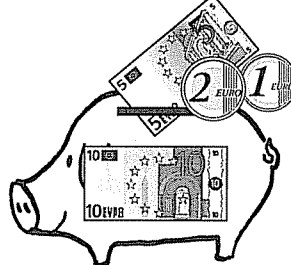
..... euro



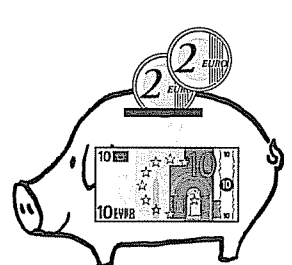
..... euro



..... euro



..... euro



..... euro

3 tel door en tel terug.

8	9				
---	---	--	--	--	--

12	11				
----	----	--	--	--	--

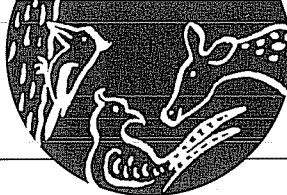
12	13				
----	----	--	--	--	--

16	15				
----	----	--	--	--	--

15	16				
----	----	--	--	--	--

20	19				
----	----	--	--	--	--



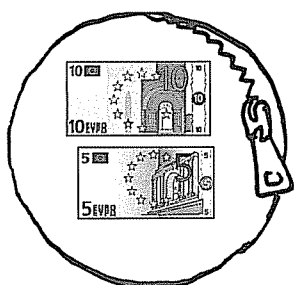


1 betaal.

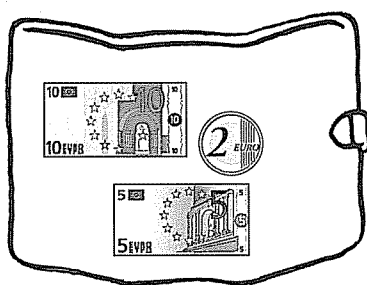
het kost:	je geeft:	je krijgt terug:
€ 8		 euro
€ 3		 euro
€ 7		 euro

het kost:	je geeft:	je krijgt terug:
€ 9		 euro
€ 4		 euro
€ 6		 euro

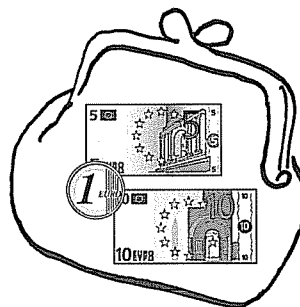
2 hoeveel geld in de portemonnee?



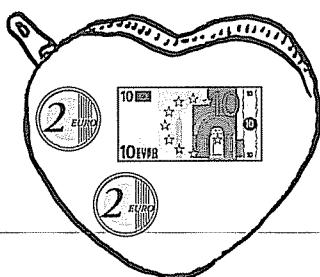
..... euro



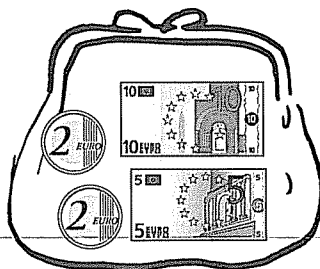
..... euro



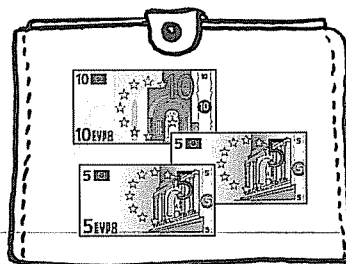
..... euro



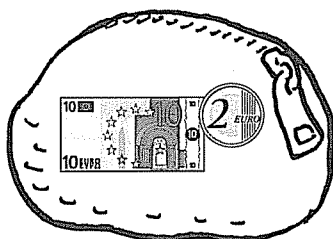
..... euro



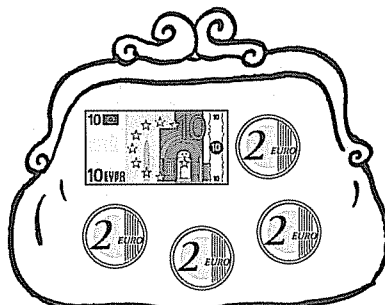
..... euro



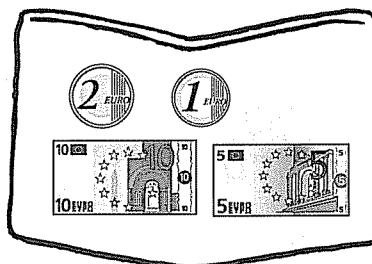
..... euro



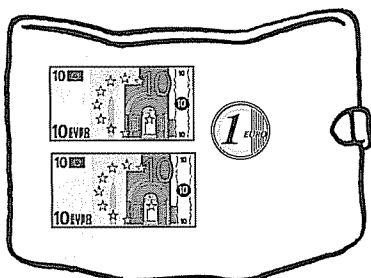
..... euro



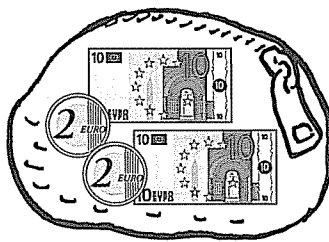
..... euro



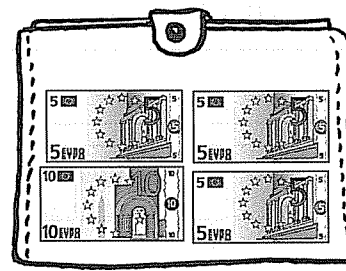
..... euro



..... euro

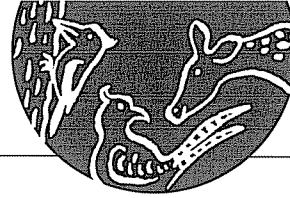


..... euro

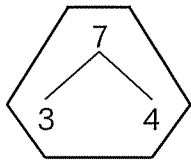


..... euro

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



1 welke sommen horen erbij?

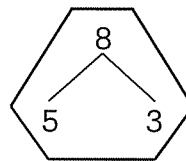


$3 + \dots = \dots$

$4 + \dots = \dots$

$7 - \dots = \dots$

$7 - \dots = \dots$

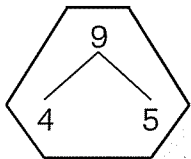


$5 + \dots = \dots$

$3 + \dots = \dots$

$8 - \dots = \dots$

$8 - \dots = \dots$



$4 + \dots = \dots$

$5 + \dots = \dots$

$9 - \dots = \dots$

$9 - \dots = \dots$



2 hoeveel eieren?

 eieren	 eieren	 eieren
 eieren	 eieren	 eieren
 eieren	 eieren	 eieren

3 vul in.

$13 \rightarrow 14 \rightarrow 15$

$\bigcirc \rightarrow 12 \rightarrow \bigcirc$

$\bigcirc \rightarrow 16 \rightarrow \bigcirc$

$\bigcirc \rightarrow 10 \rightarrow \bigcirc$

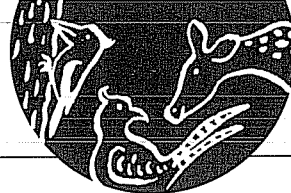
$\bigcirc \rightarrow 18 \rightarrow \bigcirc$

$\bigcirc \rightarrow 15 \rightarrow \bigcirc$

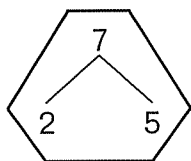
$\bigcirc \rightarrow 13 \rightarrow \bigcirc$

$\bigcirc \rightarrow 11 \rightarrow \bigcirc$

$\bigcirc \rightarrow 17 \rightarrow \bigcirc$



1 welke sommen horen erbij?

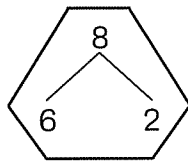


$2 + \dots = \dots$

$5 + \dots = \dots$

$7 - \dots = \dots$

$7 - \dots = \dots$

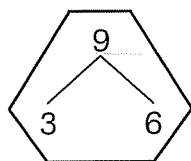


$6 + \dots = \dots$

$2 + \dots = \dots$

$8 - \dots = \dots$

$8 - \dots = \dots$

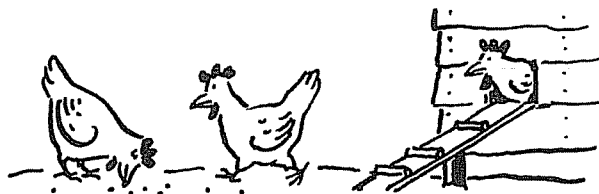


$3 + \dots = \dots$

$6 + \dots = \dots$

$9 - \dots = \dots$

$9 - \dots = \dots$



2 hoeveel eieren?

 eieren	 eieren	 eieren
 eieren	 eieren	 eieren
 eieren	 eieren	 eieren

3 kleur wat meer is.

8 — 6

20 — 18

9 — 11

12 — 20

11 — 13

14 — 16

17 — 13

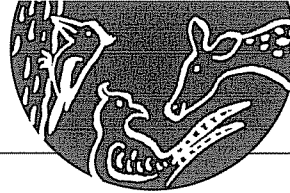
15 — 14

15 — 12

19 — 15

14 — 4

9 — 19



1 zoek steeds twee getallen die samen 10 zijn.

kleur die hokjes in.

3	6
5	7

4	1
6	8

5	2
8	4

3	7
6	3

8	1
2	7

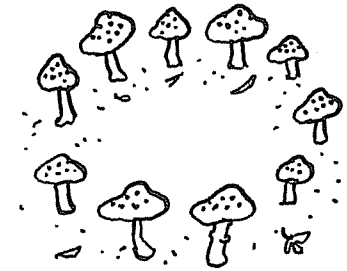
7	4
6	2

3	8
5	7

4	6
8	7

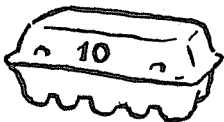
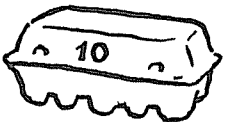
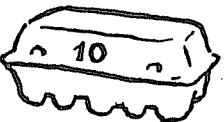
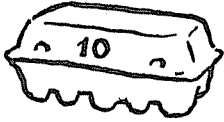
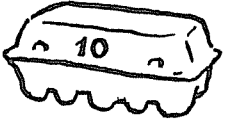
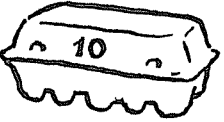
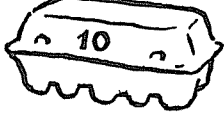
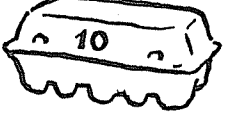
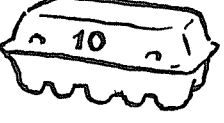
1	7
9	2

9	5
1	9



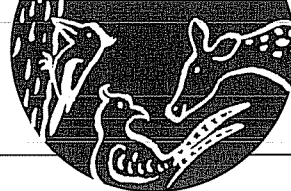
2 hoeveel eieren missen nog?

teken ze erbij.

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

3 welke getallen zijn weg?

				10				14	
		15						20	



1 zoek steeds twee getallen die samen 9 zijn.

kleur die hokjes in.

7	6
5	2

4	1
5	7

3	4
6	7

2	7
6	4

1	3
8	5

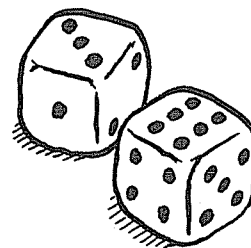
7	4
5	2

3	7
5	6

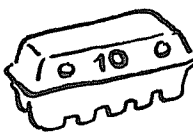
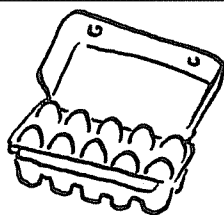
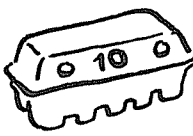
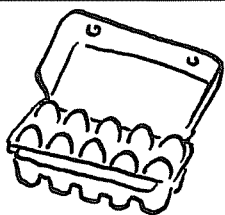
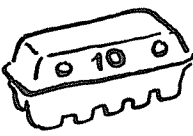
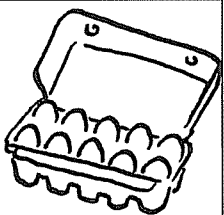
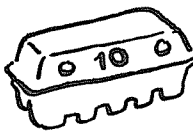
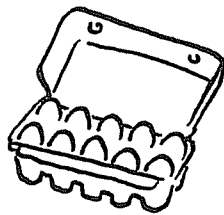
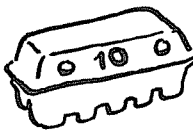
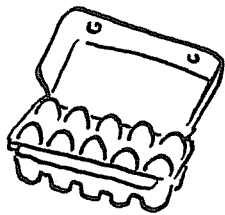
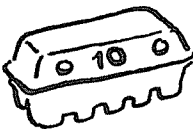
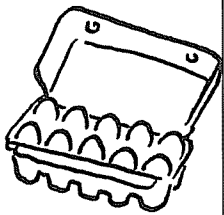
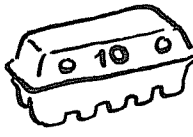
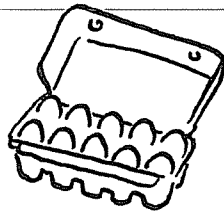
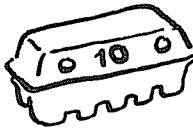
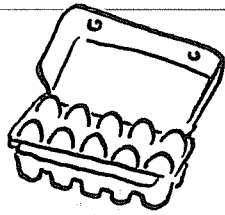
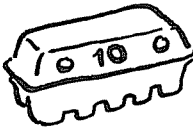
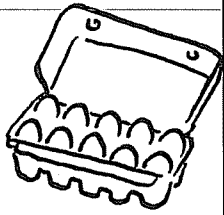
4	5
8	2

1	6
8	2

2	5
7	8



2 kleur het goede aantal eieren.

  14	  19	  11
  12	  16	  18
  13	  15	  17

3 zet van klein naar groot.

8 12 10 → 8 10 12

18 9 16 →

11 9 13 →

12 20 17 →

14 17 7 →

15 19 13 →

