

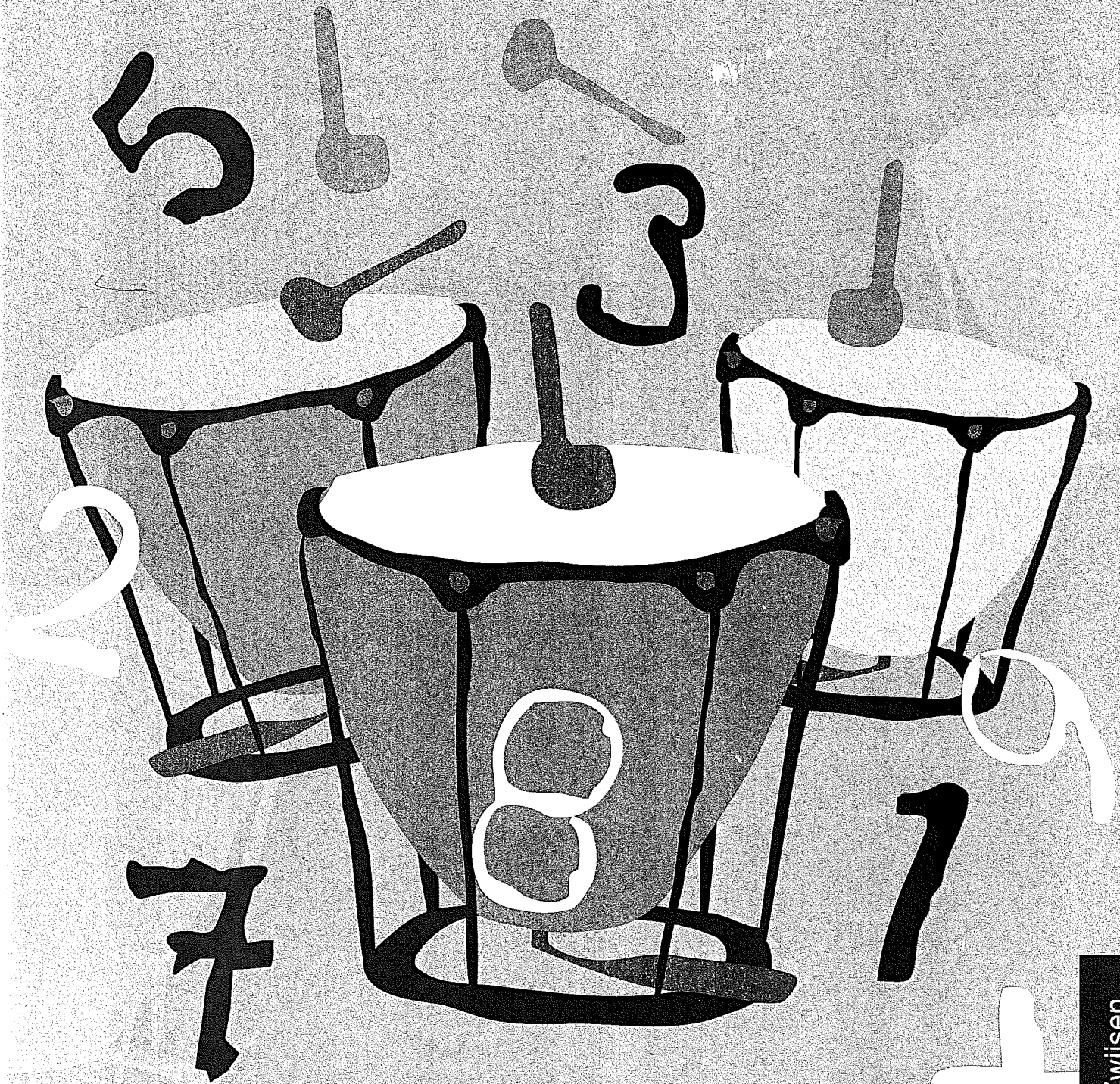
REKENEN

groep 3

Wim Smeers

S L A G W E R K

antwoordenboekje



G	O	E	D
T	U	O	F
A			

Zwijsen



HOE WERK JE MET SLAGWERK?

1. Lees wat er staat in vak

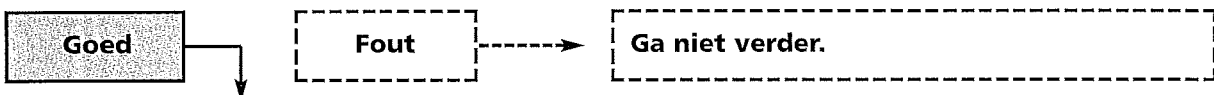


2. Maak de opdracht.

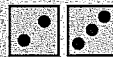
3. Maak het vak




4. Heb je het goed? Kijk op blad **controle**  (achter in dit boek)



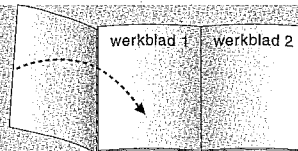
5. Maak werkblad 1 verder af.



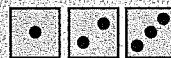
6. Klaar? Kruis dan werkblad 1 af **klaar**  (voor in dit boek)

Bijvoorbeeld: taak **1** ~~werkblad 1~~ werkblad 2 

7. Begin je met werkblad 2?
Bekijk nog even werkblad 1.
Leg dan de flap op werkblad 1.



8. Maak werkblad 2.




9. Klaar met werkblad 2?
Kijk werkblad 1 en 2 na met

ANTWOORDENBOEK A
(Kijk goed na!)


10. Kruis werkblad 2 af

klaar  (voor in dit boek)




















Bijvoorbeeld: taak **1** ~~werkblad 1~~ ~~werkblad 2~~ 

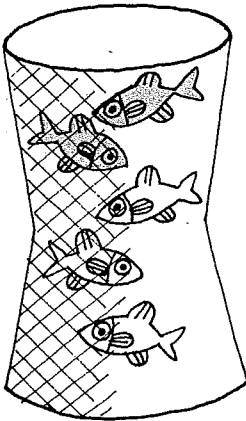
11. Hoeveel antwoorden
had je goed in



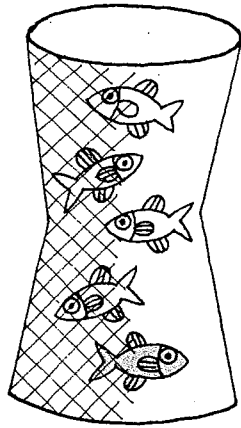
Kleur zoveel hokjes, bijvoorbeeld: taak **1** ~~werkblad 1~~ ~~werkblad 2~~ 

Z O V E R B E N I K

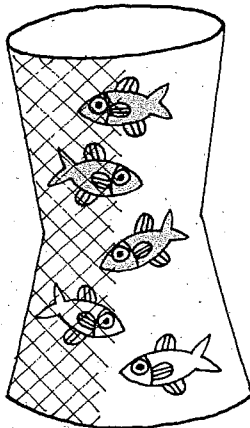
taak	1	werkblad 1	werkblad 2						
taak	2	werkblad 1	werkblad 2						
taak	3	werkblad 1	werkblad 2						
taak	4	werkblad 1	werkblad 2						
taak	5	werkblad 1	werkblad 2						
taak	6	werkblad 1	werkblad 2						
taak	7	werkblad 1	werkblad 2						
taak	8	werkblad 1	werkblad 2						
taak	9	werkblad 1	werkblad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



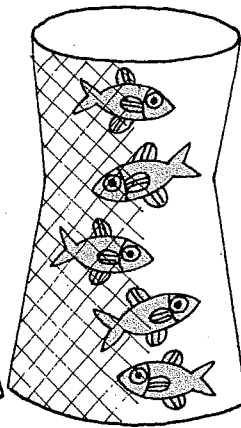
kleur 2 vissen



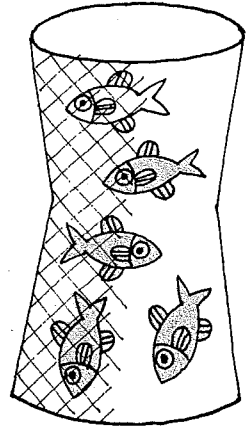
kleur 1 vis



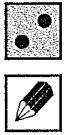
kleur 3 vissen



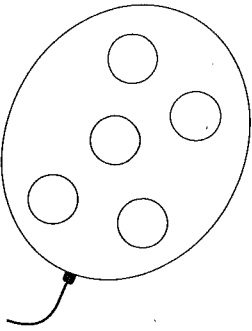
kleur 5 vissen



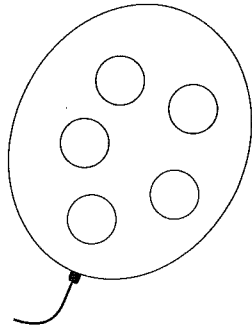
kleur 4 vissen



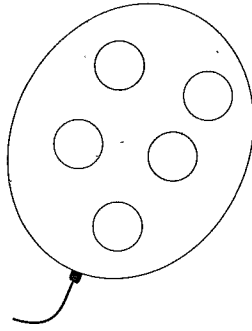
teken stippen erbij



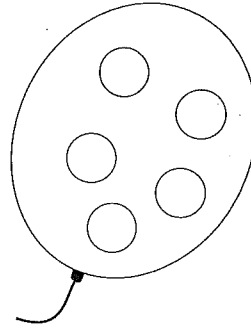
5 stippen



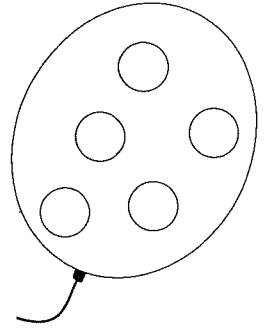
5 stippen



5 stippen



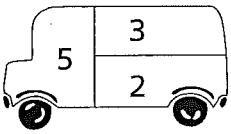
5 stippen



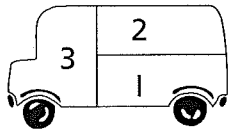
5 stippen



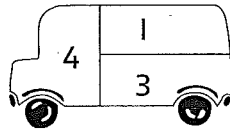
bussen



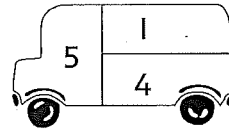
$5 = 3 + 2$



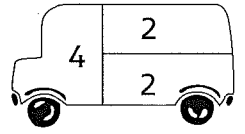
$3 = 2 + 1$



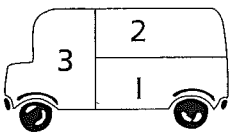
$4 = 1 + 3$



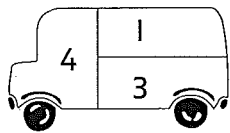
$5 = 1 + 4$



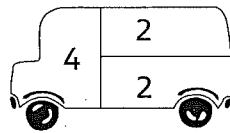
$4 = 2 + 2$



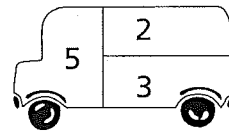
$3 = 1 + 2$



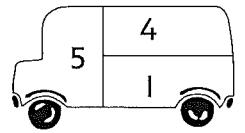
$4 = 3 + 1$



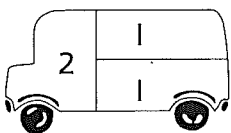
$4 = 2 + 2$



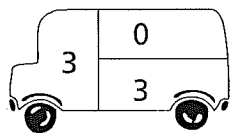
$5 = 3 + 2$



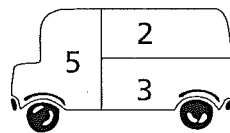
$5 = 1 + 4$



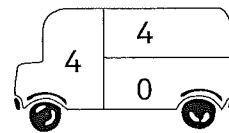
$2 = 1 + 1$



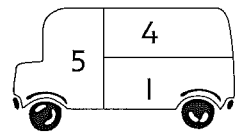
$3 = 0 + 3$



$5 = 2 + 3$

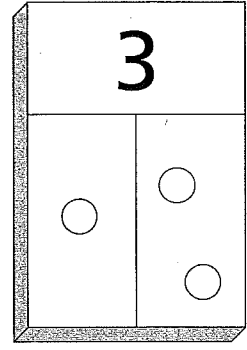
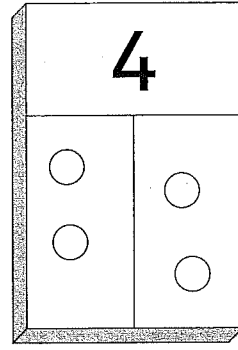
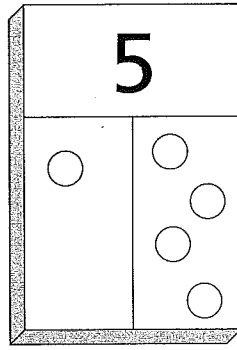
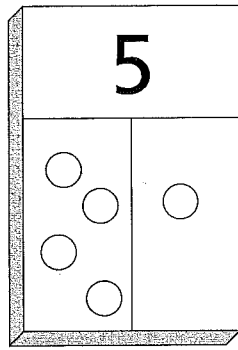
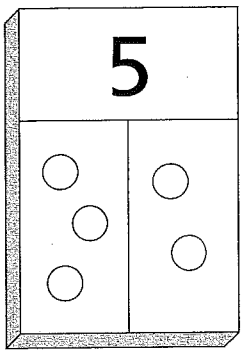


$4 = 4 + 0$



$5 = 4 + 1$

vul in



$5 = 3 + 2$

$5 = 4 + 1$

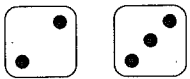
$5 = 1 + 4$

$4 = 2 + 2$

$3 = 1 + 2$



hoeveel gooi ik?



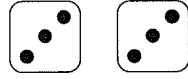
$2 + 3 = 5$



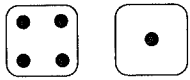
$1 + 3 = 4$



$3 + 2 = 5$



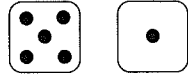
$3 + 3 = 6$



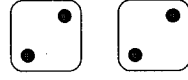
$4 + 1 = 5$



$2 + 1 = 3$



$5 + 1 = 6$



$2 + 2 = 4$

reken uit

$3 = 2 + 1$

$4 = 2 + 2$

$4 = 1 + 3$

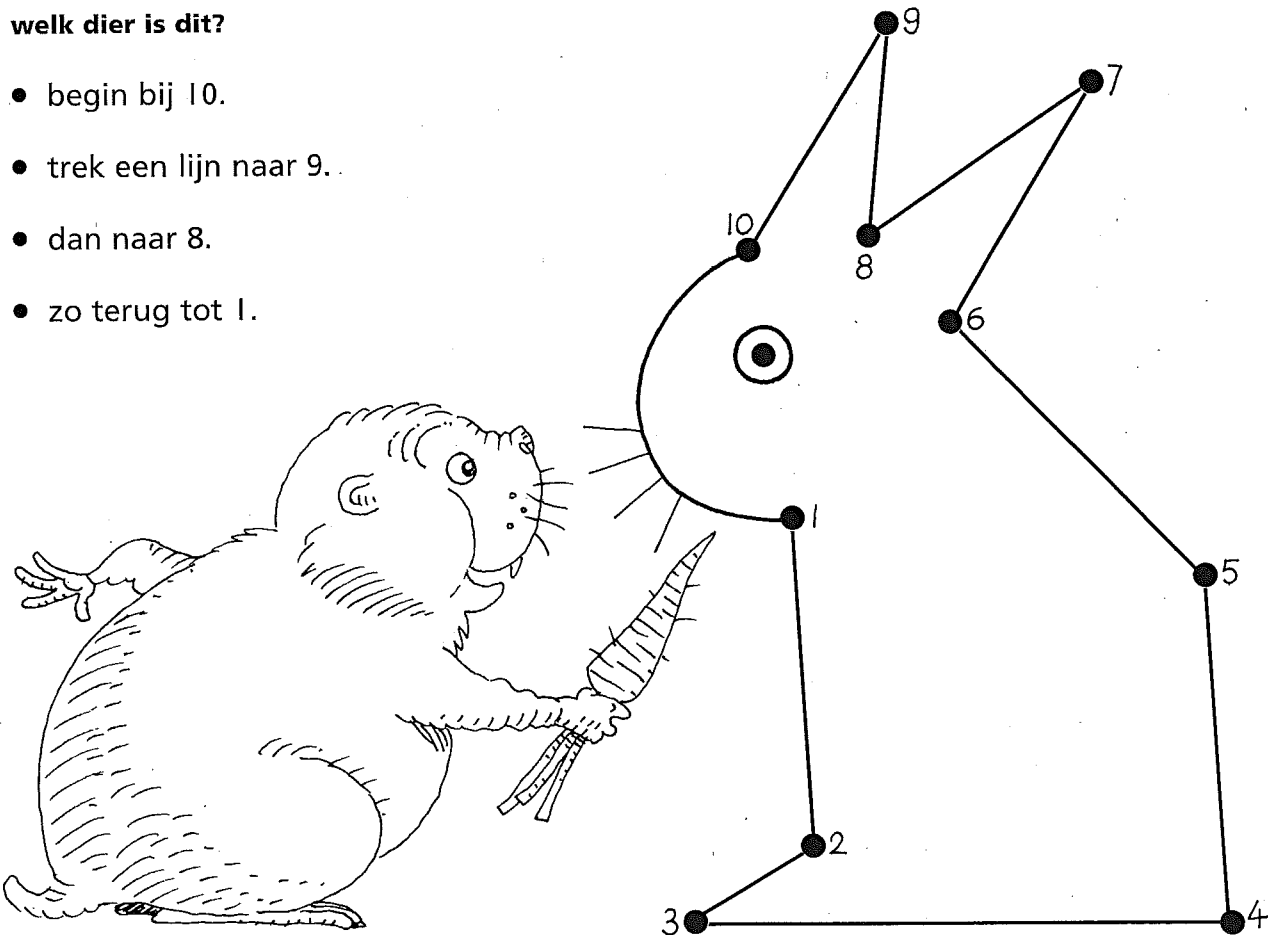
$5 = 3 + 2$

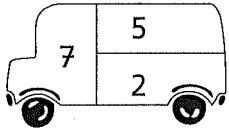
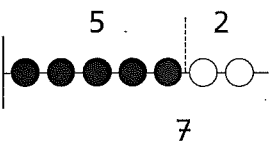
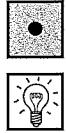
$5 = 2 + 3$



welk dier is dit?

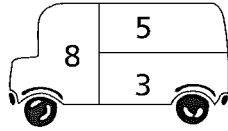
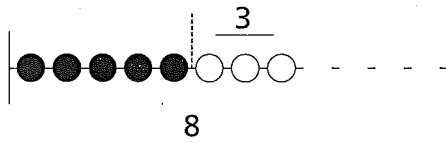
- begin bij 10.
- trek een lijn naar 9.
- dan naar 8.
- zo terug tot 1.



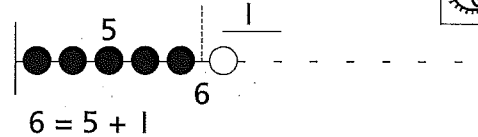


$$7 = 5 + 2$$

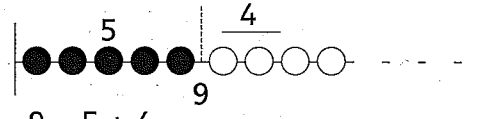
nu jij



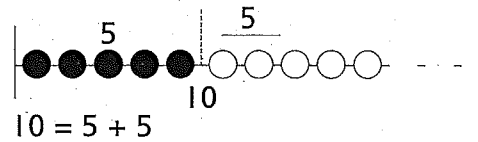
$$8 = 5 + 3$$



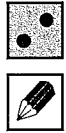
$$6 = 5 + 1$$



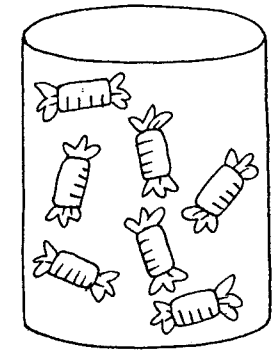
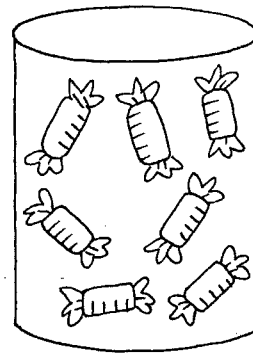
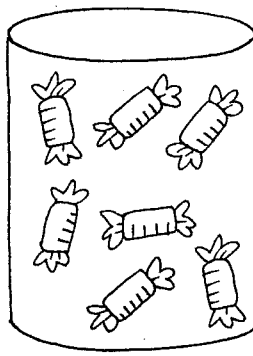
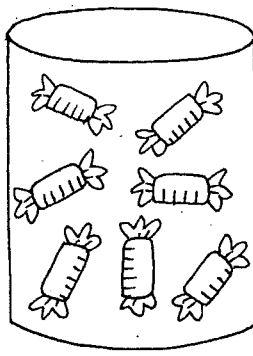
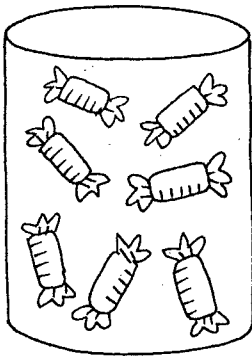
$$9 = 5 + 4$$



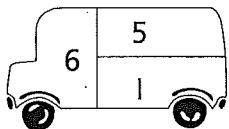
$$10 = 5 + 5$$



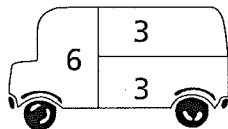
7 snoepjes in de pot



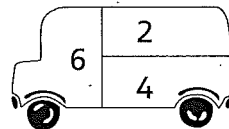
bussen



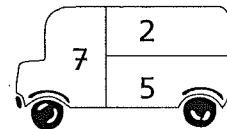
$$6 = 5 + 1$$



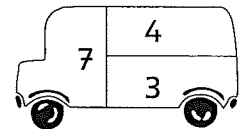
$$6 = 3 + 3$$



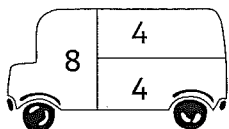
$$6 = 4 + 2$$



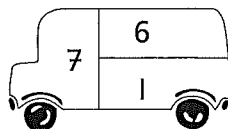
$$7 = 2 + 5$$



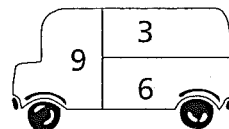
$$7 = 3 + 4$$



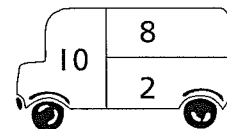
$$8 = 4 + 4$$



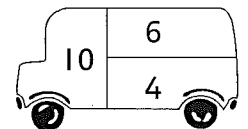
$$7 = 6 + 1$$



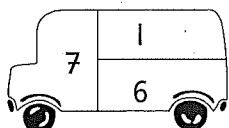
$$9 = 3 + 6$$



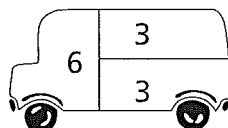
$$10 = 2 + 8$$



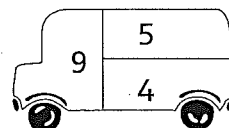
$$10 = 4 + 6$$



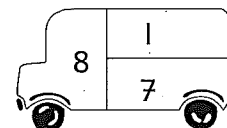
$$7 = 1 + 6$$



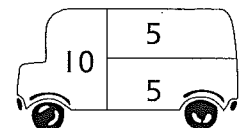
$$6 = 3 + 3$$



$$9 = 4 + 5$$

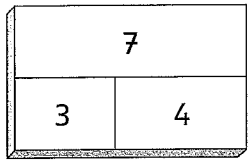


$$8 = 7 + 1$$

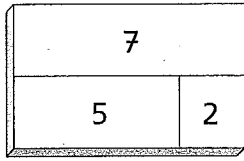


$$10 = 5 + 5$$

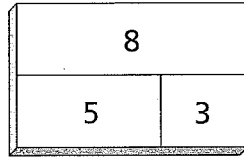
splits de getallen



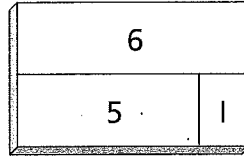
$7 = 3 + 4$



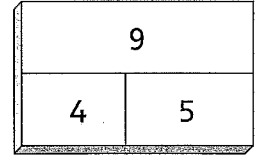
$7 = 5 + 2$



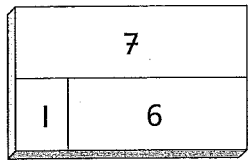
$8 = 5 + 3$



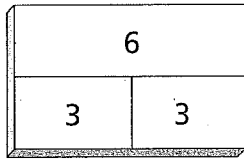
$6 = 5 + 1$



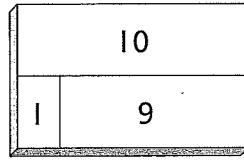
$9 = 4 + 5$



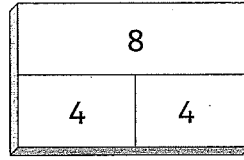
$7 = 1 + 6$



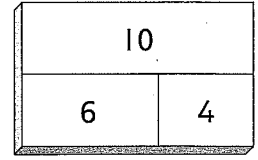
$6 = 3 + 3$



$10 = 1 + 9$

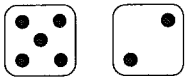


$8 = 4 + 4$

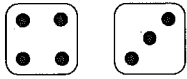


$10 = 6 + 4$

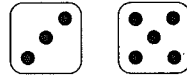
hoeveel gooi ik?



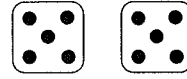
$5 + 2 = 7$



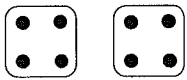
$4 + 3 = 7$



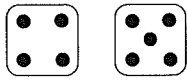
$3 + 5 = 8$



$5 + 5 = 10$



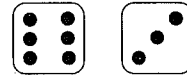
$4 + 4 = 8$



$4 + 5 = 9$



$1 + 6 = 7$



$6 + 3 = 9$

reken uit

$6 = 2 + 4$

$8 = 4 + 4$

$9 = 6 + 3$

$10 = 4 + 6$

$7 = 2 + 5$

betalen

kleur de munten.

betaal 4 euro



betaal 7 euro



er zijn verschillende mogelijkheden

betaal 9 euro



er zijn verschillende mogelijkheden als oplossing

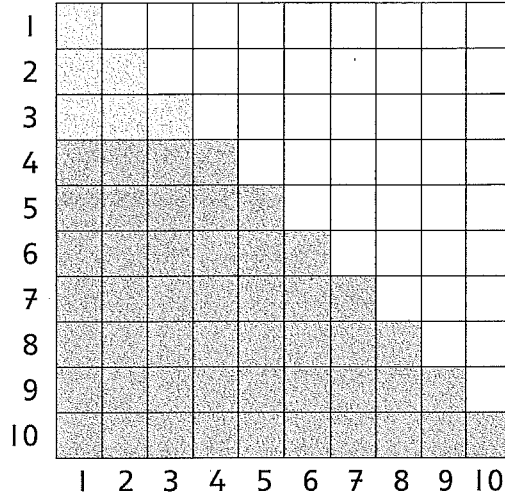




ga door met kleuren



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



vul in

kijk naar de hokjes ←

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



reken uit

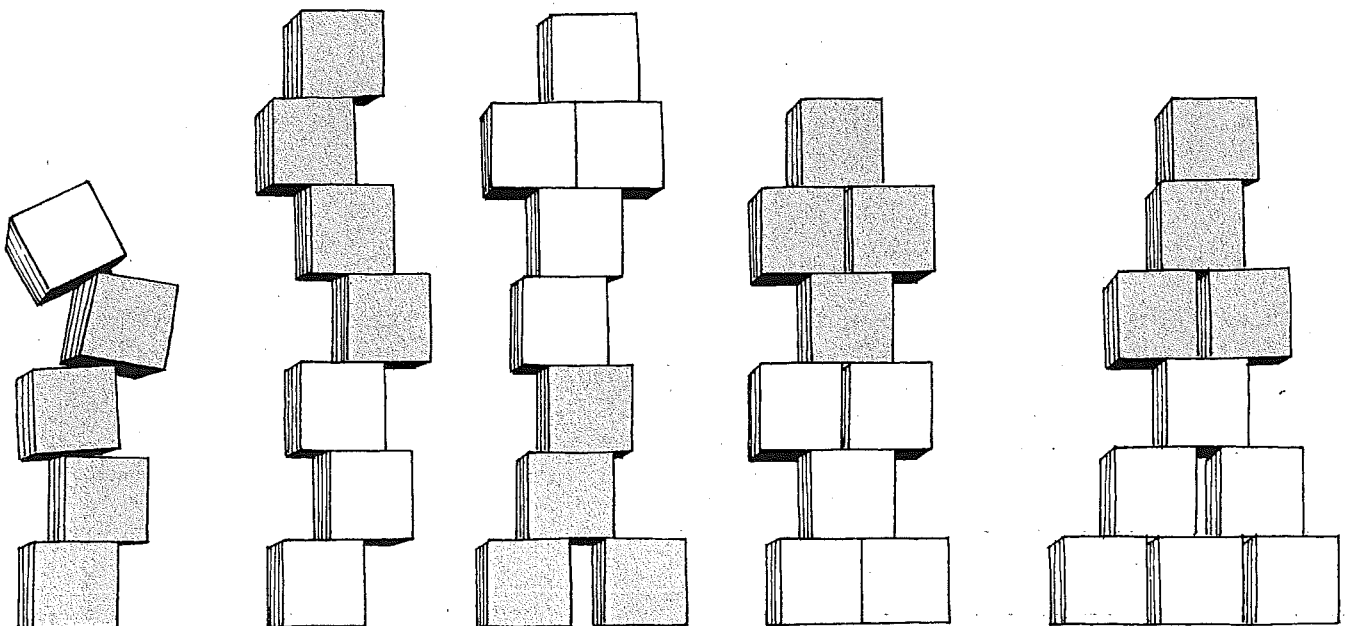
- | | | | | |
|------------------|------------------|-------------------|-------------------|-------------------|
| 3 = 1 + <u>2</u> | 5 = 3 + <u>2</u> | 7 = 2 + <u>5</u> | 10 = 8 + <u>2</u> | 10 = 7 + <u>3</u> |
| 5 = 2 + <u>3</u> | 4 = 1 + <u>3</u> | 8 = 1 + <u>7</u> | 9 = 4 + <u>5</u> | 8 = 3 + <u>5</u> |
| 4 = 3 + <u>1</u> | 6 = 3 + <u>3</u> | 10 = 5 + <u>5</u> | 7 = 1 + <u>6</u> | 7 = 5 + <u>2</u> |
| 2 = 1 + <u>1</u> | 7 = 4 + <u>3</u> | 9 = 7 + <u>2</u> | 6 = 5 + <u>1</u> | 6 = 4 + <u>2</u> |
| 5 = 4 + <u>1</u> | 6 = 5 + <u>1</u> | 8 = 4 + <u>4</u> | 8 = 7 + <u>1</u> | 9 = 3 + <u>6</u> |



blokken kleuren

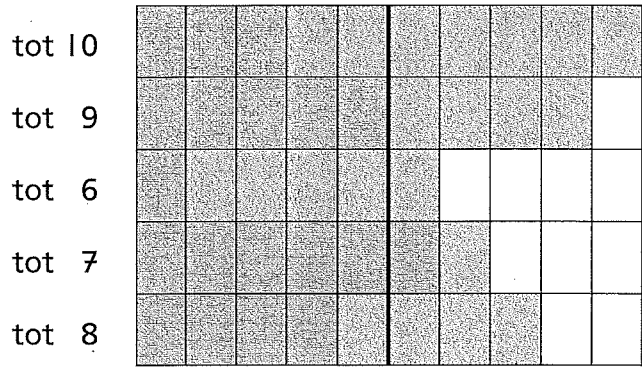
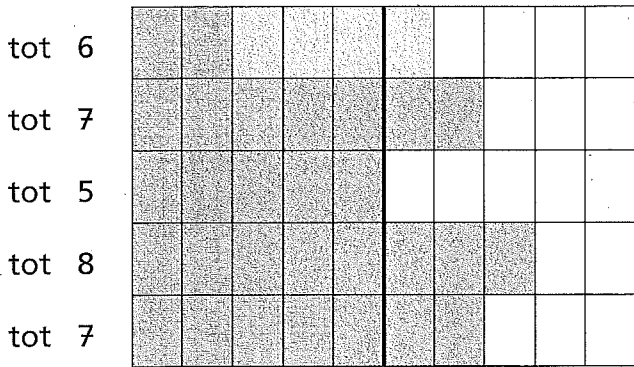


kleur van elke toren 4 blokken blauw.
hoeveel blijven er wit?



- | | | | | |
|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 4 blokken blauw
1 blok wit | 4 blokken blauw
3 blokken wit | 4 blokken blauw
5 blokken wit | 4 blokken blauw
5 blokken wit | 4 blokken blauw
6 blokken wit |
|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|

vul aan. kleur er hokjes bij



samen 10

maak met kaartjes 10 punten. kies uit deze kaartjes.



eerst met twee kaartjes: $6 + 4 = 10$

dan met drie kaartjes: $3 + 6 + 1 = 10$ of

$5 + 2 + 3 = 10$ of $5 + 4 + 1 = 10$

reken uit

$8 = 4 + 4$

$7 = 5 + 2$

$9 = 6 + 3$

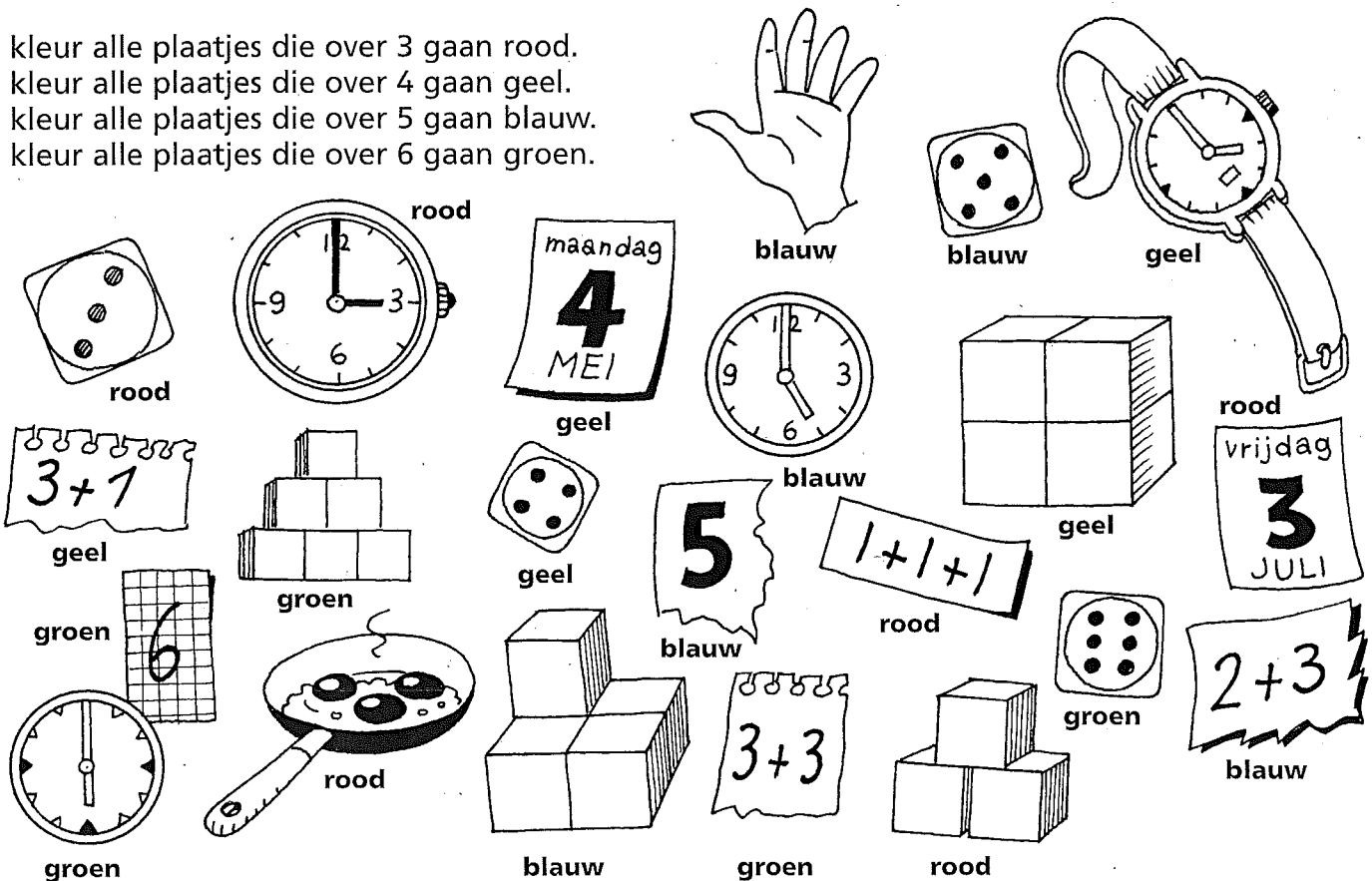
$6 = 3 + 3$

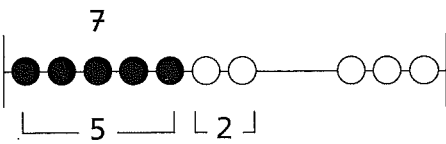
$10 = 7 + 3$



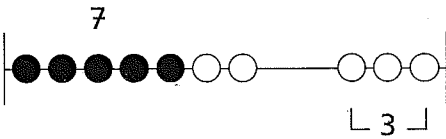
kleuren

kleur alle plaatjes die over 3 gaan rood.
 kleur alle plaatjes die over 4 gaan geel.
 kleur alle plaatjes die over 5 gaan blauw.
 kleur alle plaatjes die over 6 gaan groen.





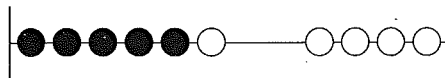
$$7 = 5 + 2$$



$$7 = 10 - 3$$

nu jij

bedenk bij 6 twee sommen.



$$6 = 5 + 1$$

$$6 = 10 - 4$$

reken uit



$$9 = 5 + 4$$

$$9 = 10 - 1$$

$$8 = 5 + 3$$

$$8 = 10 - 2$$

$$10 = 5 + 5$$



reken uit

$$5 + 1 = 6$$

$$5 - 1 = 4$$

$$10 - 1 = 9$$

$$10 - 6 = 4$$

$$5 + 3 = 8$$

$$5 - 3 = 2$$

$$10 - 4 = 6$$

$$10 - 8 = 2$$

$$5 + 2 = 7$$

$$5 - 2 = 3$$

$$10 - 3 = 7$$

$$10 - 7 = 3$$

$$5 + 4 = 9$$

$$5 - 4 = 1$$

$$10 - 2 = 8$$

$$10 - 9 = 1$$

$$5 + 5 = 10$$

$$5 - 5 = 0$$

$$10 - 5 = 5$$

$$10 - 10 = 0$$



hoeveel vingers?



$$5 + 2 = 7$$



$$5 + 4 = 9$$



$$3 + 5 = 8$$



$$2 + 3 = 5$$



$$4 + 4 = 8$$

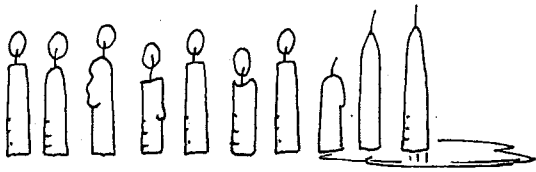


$$5 + 1 = 6$$

hoeveel kaarsen zijn er aan? hoeveel zijn er uit?

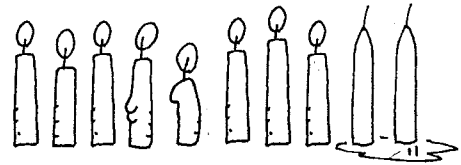
7 aan

3 uit



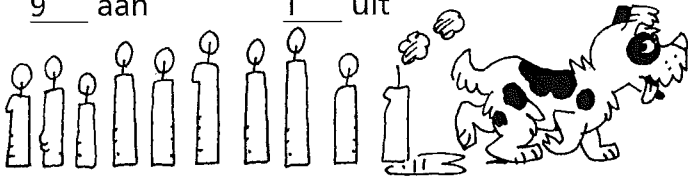
8 aan

2 uit



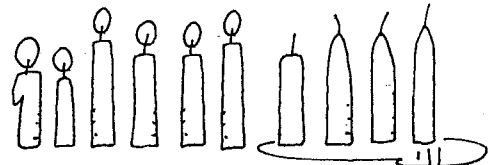
9 aan

1 uit

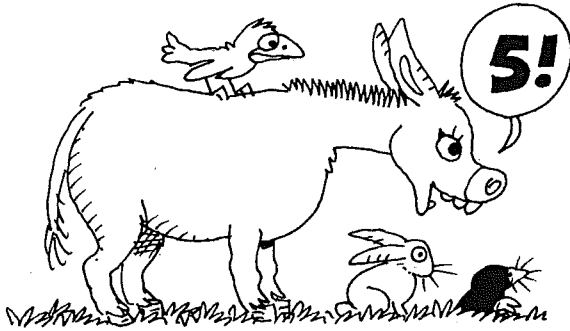


6 aan

4 uit



grijsje is een ezel.
hij kent sommen waar 5 uitkomt.
bedenk sommen voor grijsje



$10 - 5 = 5$

$9 - 4 = 5$

$8 - 3 = 5$

$7 - 2 = 5$

$6 - 1 = 5$

reken uit

$5 + 2 = 7$

$10 - 3 = 7$

$5 + 4 = 9$

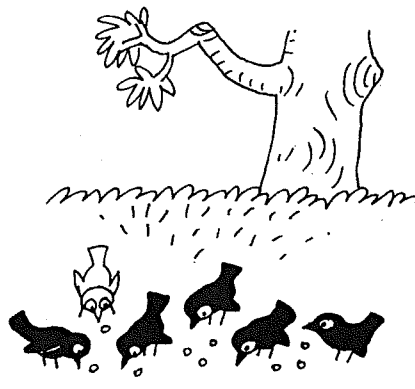
$10 - 5 = 5$

$5 + 5 = 10$

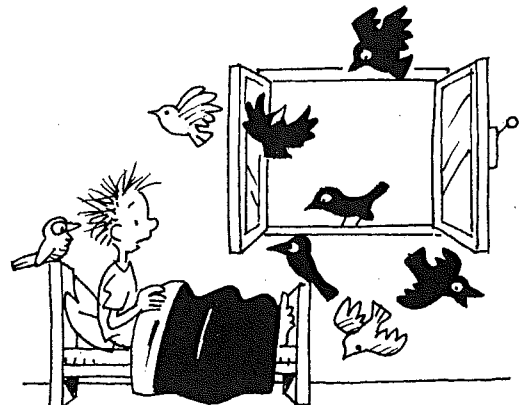
hoeveel vogels zijn er?



7 vogels



6 vogels



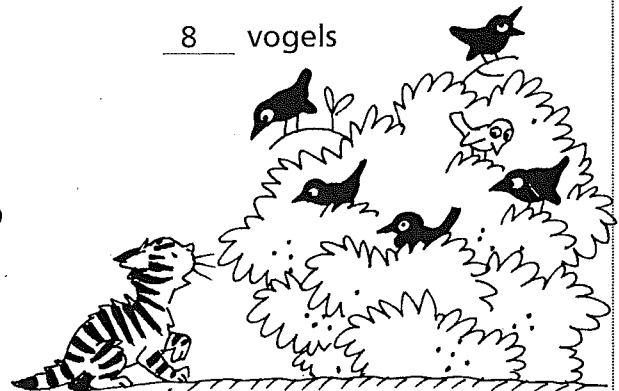
8 vogels



4 vogels



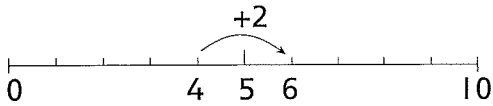
10 vogels



6 vogels



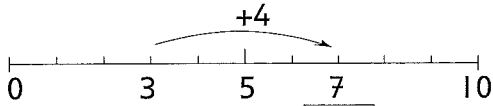
$4 + 2 = ?$



$4 + 2 = 6$

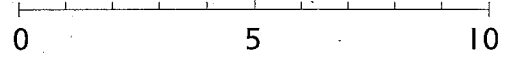
nu jij

$3 + 4 =$



$3 + 4 = 7$

reken uit



$4 + 4 = 8$

$3 + 3 = 6$

$5 + 2 = 7$

$5 + 3 = 8$

$6 + 2 = 8$



reken uit

$1 + 1 = 2$

$7 + 2 = 9$

$2 + 1 = 3$

$5 + 1 = 6$

$1 + 2 = 3$

$2 + 2 = 4$

$6 + 1 = 7$

$4 + 2 = 6$

$7 + 3 = 10$

$5 + 2 = 7$

$4 + 1 = 5$

$4 + 3 = 7$

$6 + 3 = 9$

$8 + 2 = 10$

$7 + 1 = 8$

$2 + 3 = 5$

$6 + 2 = 8$

$8 + 1 = 9$

$1 + 3 = 4$

$3 + 1 = 4$

$3 + 3 = 6$

$5 + 3 = 8$

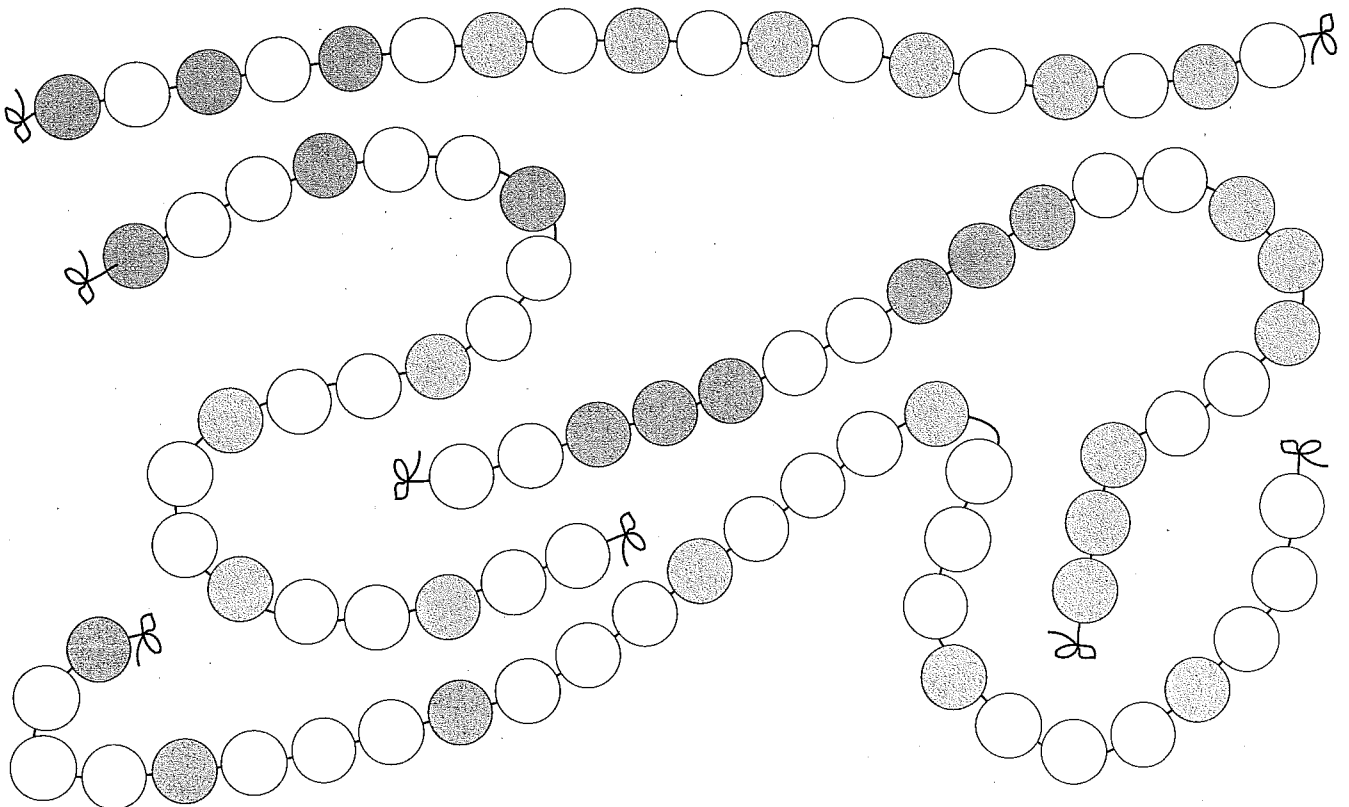
$3 + 2 = 5$

$9 + 1 = 10$

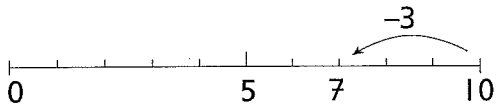
$10 + 0 = 10$



kralen
ga net zo door



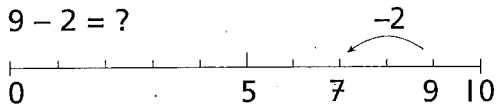
$10 - 3 = ?$



$10 - 3 = 7$

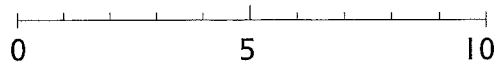
nu jij

$9 - 2 = ?$



$9 - 2 = 7$

reken uit



$4 - 1 = 3$

$8 - 2 = 6$

$6 - 1 = 5$

$4 - 2 = 2$

$6 - 3 = 3$

$7 - 2 = 5$

$3 - 3 = 0$

$5 - 1 = 4$

$9 - 3 = 6$

$5 - 3 = 2$

$8 - 3 = 5$

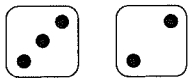
$8 - 1 = 7$

$3 - 1 = 2$

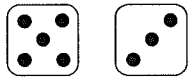
$10 - 1 = 9$

$5 - 2 = 3$

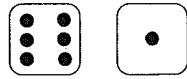
hoeveel gooi ik?



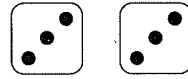
$3 + 2 = 5$



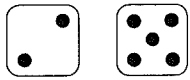
$5 + 3 = 8$



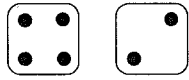
$6 + 1 = 7$



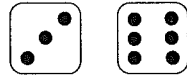
$3 + 3 = 6$



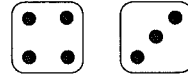
$2 + 5 = 7$



$4 + 2 = 6$



$3 + 6 = 9$



$4 + 3 = 7$

reken uit

$6 + 2 = 8$

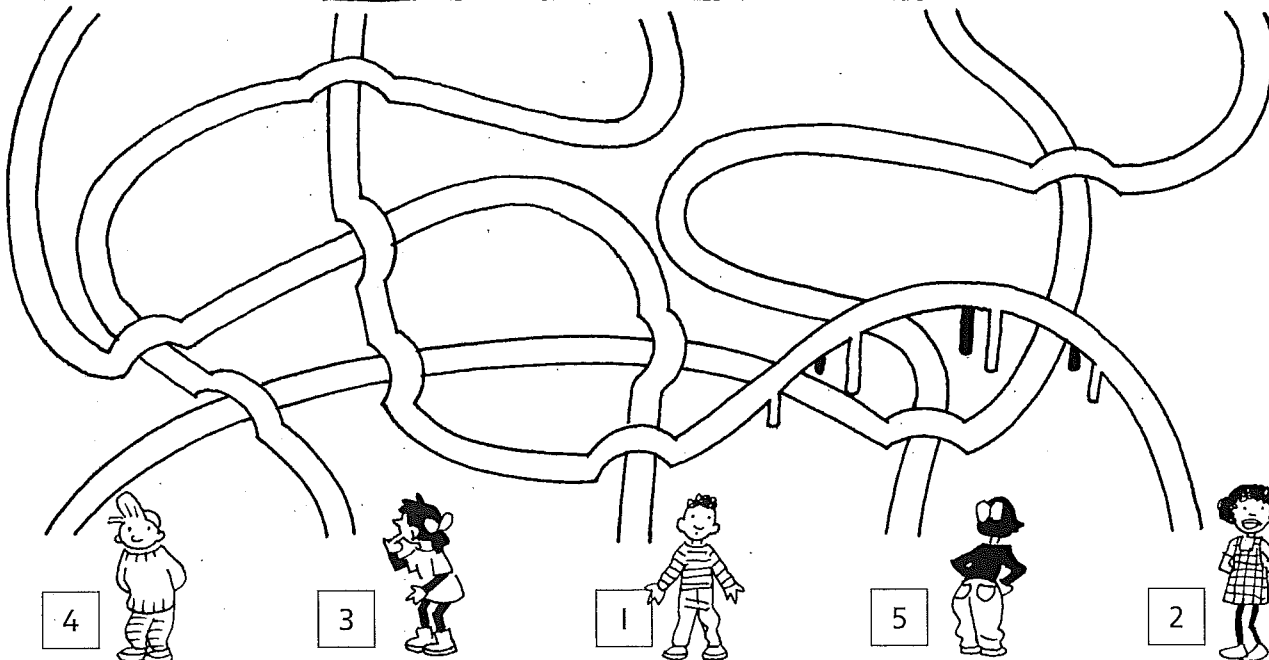
$5 + 1 = 6$

$7 + 3 = 10$

$4 + 2 = 6$

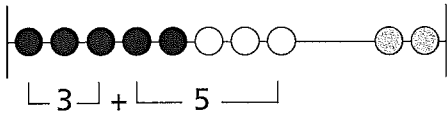
$5 + 2 = 7$

waar wonen zij?

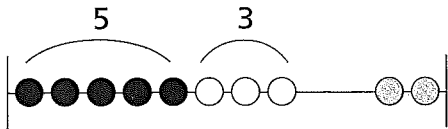




3 + 5 = ?



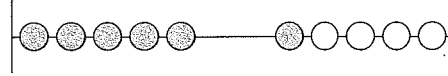
5 + 3 = ?



3 + 5 =
5 + 3 = 8

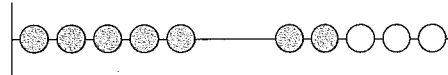
nu jij: kleur de kralen

2 + 4 = ?



2 + 4 = 6

4 + 3 = ?



4 + 3 = 7

reken uit



1 + 4 = 5

2 + 3 = 5

5 + 2 = 7

4 + 3 = 7

2 + 5 = 7



reken uit

2 + 4 = 6

1 + 2 = 3

1 + 5 = 6

7 + 3 = 10

6 + 3 = 9

3 + 6 = 9

4 + 4 = 8

4 + 6 = 10

4 + 3 = 7

3 + 4 = 7

4 + 2 = 6

5 + 3 = 8

5 + 2 = 7

2 + 6 = 8

3 + 7 = 10

6 + 4 = 10

6 + 2 = 8

2 + 7 = 9

3 + 3 = 6

5 + 5 = 10

7 + 1 = 8

8 + 1 = 9

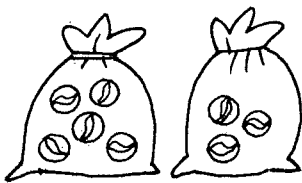
3 + 5 = 8

5 + 4 = 9

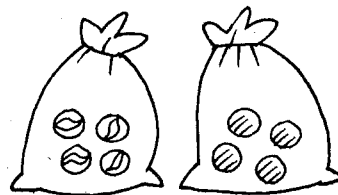
2 + 5 = 7



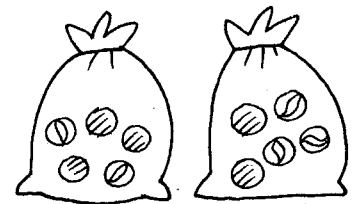
hoeveel is het samen?



5 + 3 = 8



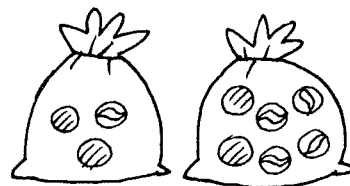
4 + 4 = 8



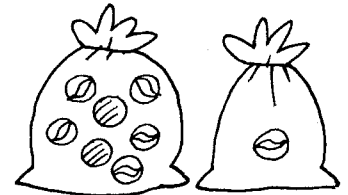
5 + 5 = 10



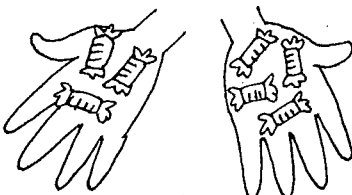
2 + 7 = 9



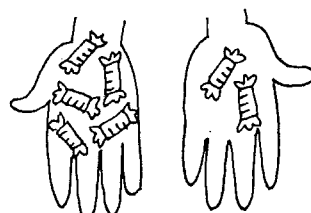
3 + 6 = 9



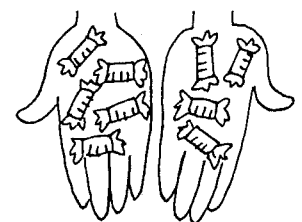
7 + 1 = 8



3 + 4 = 7

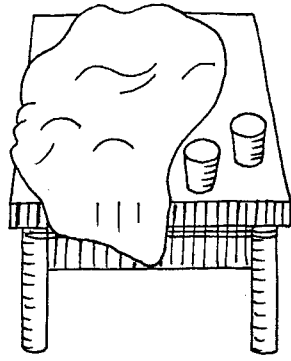
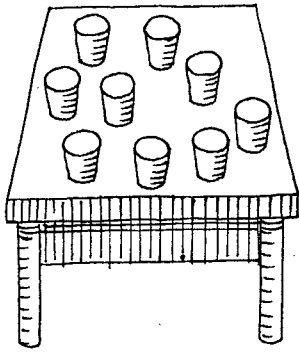


5 + 2 = 7

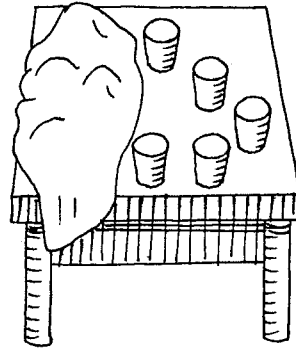


5 + 4 = 9

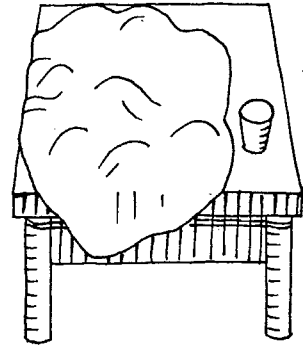
er staan 9 glazen op tafel. hoeveel staan er onder de doek?



$2 + 7 = 9$



$5 + 4 = 9$



$1 + 8 = 9$

reken uit

$3 + 7 = 10$

$4 + 2 = 6$

$2 + 6 = 8$

$1 + 7 = 8$

$5 + 3 = 8$

$2 + 6 = 8$

$3 + 6 = 9$

$4 + 5 = 9$

$7 + 2 = 9$

$3 + 3 = 6$

$4 + 6 = 10$

$6 + 1 = 7$

$4 + 3 = 7$

$7 + 3 = 10$

$6 + 2 = 8$

$5 + 4 = 9$

$2 + 4 = 6$

$5 + 1 = 6$

$7 + 3 = 10$

$2 + 8 = 10$

reken uit

$4 + 3 = 7$

$2 + 2 = 4$

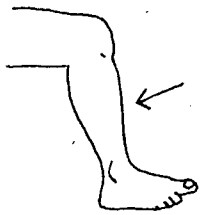
$6 + 3 = 9$

$3 + 2 = 5$

$4 + 4 = 8$

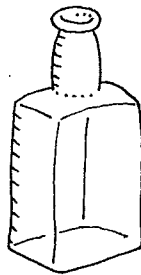
wat staat hier?

- b



1

fl = z



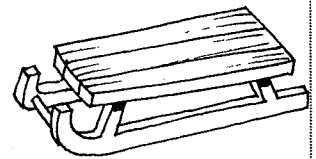
6

m = v



4

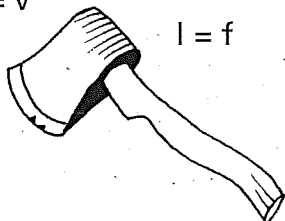
sl = tw



2

been = een

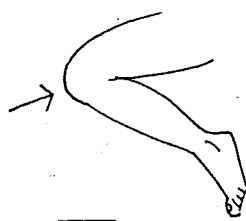
b = v



5

l = f

kn = dr



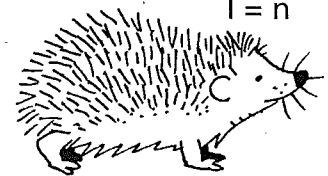
3

ee = ie

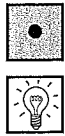


10

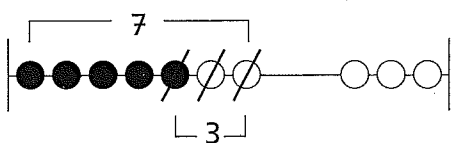
+n
l = n



9

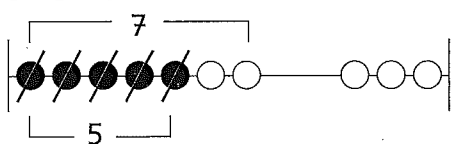


$7 - 3 = ?$



$7 - 3 = 4$

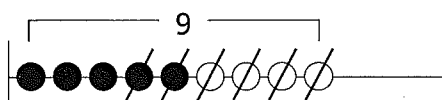
$7 - 5 = ?$



$7 - 5 = 2$

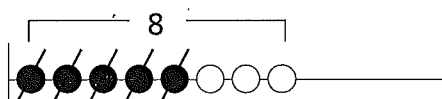
nu jij: streep kralen door

$9 - 6 = ?$



$9 - 6 = 3$

$8 - 5 = ?$



$8 - 5 = 3$



reken uit

$9 - 5 = 4$

$9 - 2 = 7$

$7 - 3 = 4$

$7 - 6 = 1$

$8 - 4 = 4$



reken uit

$7 - 1 = 6$

$7 - 4 = 3$

$3 - 2 = 1$

$8 - 4 = 4$

$8 - 3 = 5$

$5 - 3 = 2$

$6 - 3 = 3$

$5 - 4 = 1$

$6 - 2 = 4$

$5 - 2 = 3$

$9 - 3 = 6$

$9 - 2 = 7$

$6 - 4 = 2$

$4 - 3 = 1$

$8 - 6 = 2$

$10 - 5 = 5$

$10 - 7 = 3$

$9 - 5 = 4$

$9 - 7 = 2$

$6 - 5 = 1$

$4 - 2 = 2$

$7 - 6 = 1$

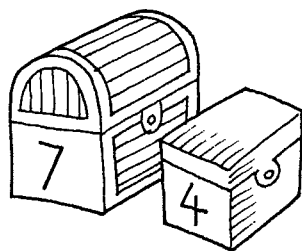
$10 - 2 = 8$

$10 - 9 = 1$

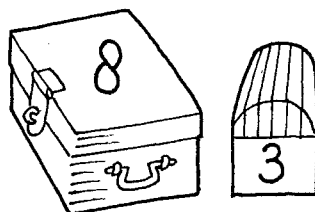
$9 - 6 = 3$



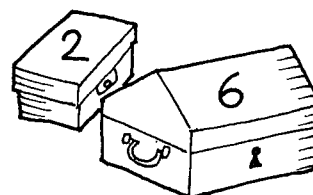
hoeveel is de ene kist meer dan de andere?



$7 - 4 = 3$

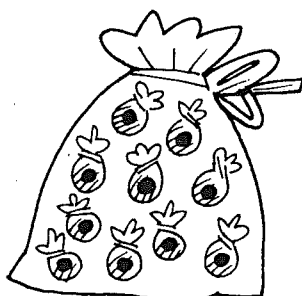


$8 - 3 = 5$



$6 - 2 = 4$

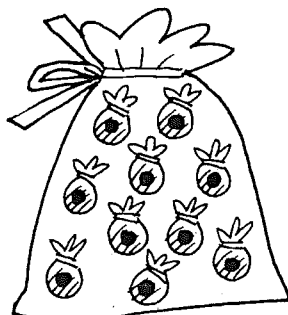
hoeveel snoepjes blijven er over?



ik eet er 3 op.

over:

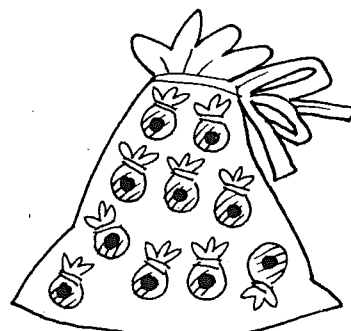
$10 - 3 = 7$



ik eet er 6 op.

over:

$10 - 6 = 4$



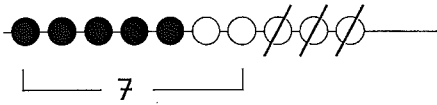
ik eet er 4 op.

over:

$10 - 4 = 6$

reken uit

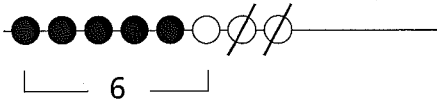
$10 - ? = 7$



$10 - 3 = 7$

nu jij: streep kralen door

$8 - 2 = 6$



reken uit

$5 - 2 = 3$

$9 - 3 = 6$

$10 - 5 = 5$

$6 - 2 = 4$

$8 - 3 = 5$

$5 - 4 = 1$

$4 - 3 = 1$

$10 - 7 = 3$

$7 - 4 = 3$

$7 - 2 = 5$

$6 - 5 = 1$

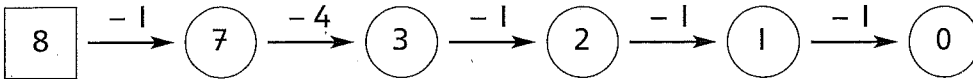
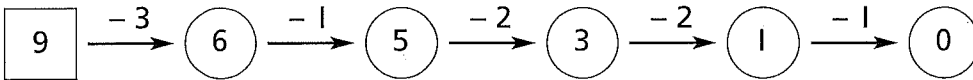
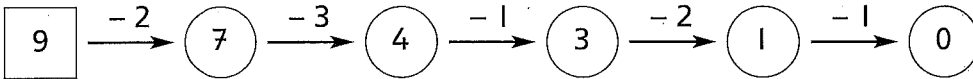
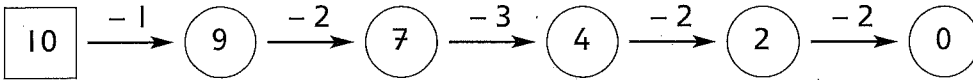
$8 - 4 = 4$

$3 - 1 = 2$

$7 - 3 = 4$

$4 - 2 = 2$

steeds meer eraf. vul in



reken uit

$5 - 2 = 3$

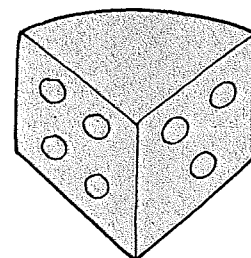
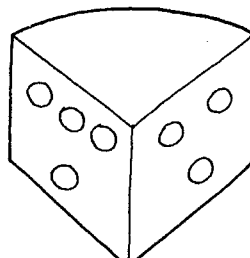
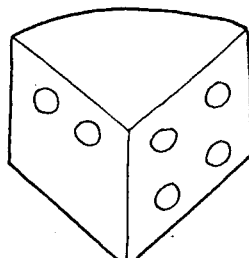
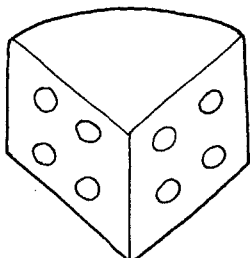
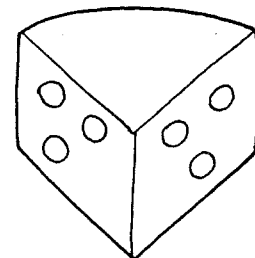
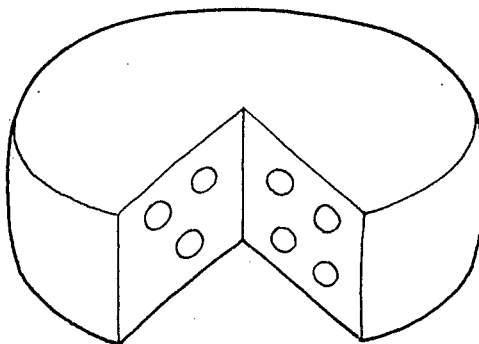
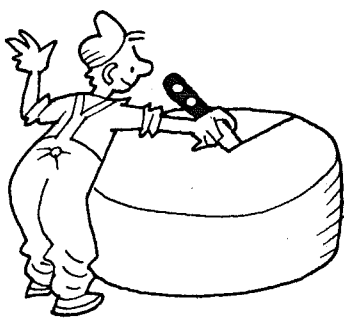
$6 - 5 = 1$

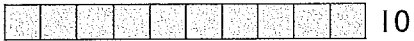
$8 - 3 = 5$

$9 - 6 = 3$

$10 - 7 = 3$

kleur het stuk dat in de kaas past





10



7



$17 = 10 + 7$

$15 = 10 + 5$

nu jij: kleur hokjes



$13 = 10 + 3$



$19 = 10 + 9$



reken uit

$11 = 10 + 1$

$12 = 10 + 2$

$14 = 10 + 4$

$16 = 10 + 6$

$18 = 10 + 8$



reken uit

$14 = 10 + 4$

$14 = 9 + 5$

$16 = 10 + 6$

$16 = 9 + 7$

$20 = 10 + 10$

$14 = 11 + 3$

$14 = 8 + 6$

$16 = 11 + 5$

$16 = 8 + 8$

$20 = 15 + 5$

$14 = 12 + 2$

$14 = 7 + 7$

$16 = 12 + 4$

$16 = 7 + 9$

$20 = 9 + 11$

$14 = 13 + 1$

$14 = 6 + 8$

$16 = 13 + 3$

$16 = 6 + 10$

$20 = 11 + 9$

$14 = 14 + 0$

$14 = 5 + 9$

$16 = 14 + 2$

$16 = 5 + 11$

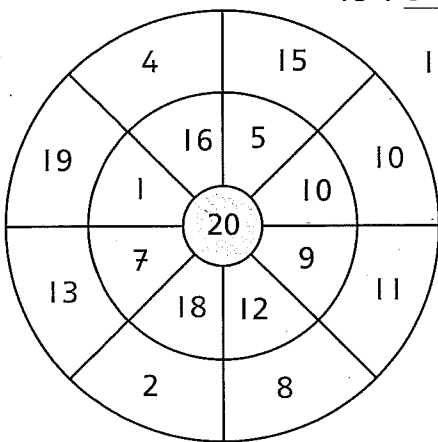
$20 = 8 + 12$



vul in samen 20

$15 + 5 = 20$

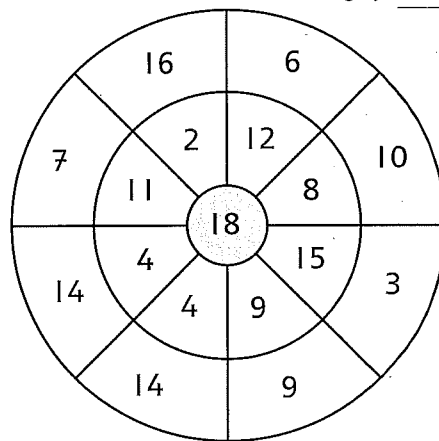
$10 + 10 = 20$



samen 18

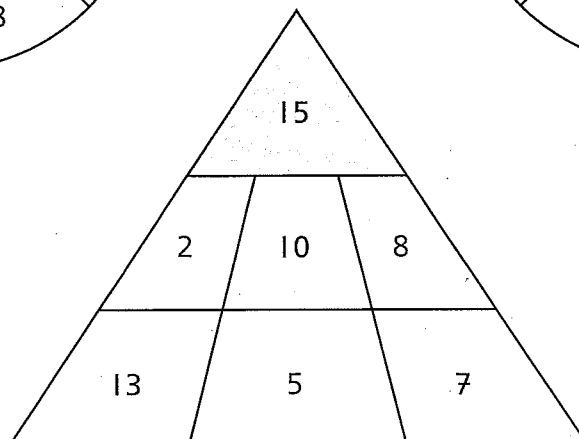
$6 + 12 = 18$

$8 + 10 = 18$

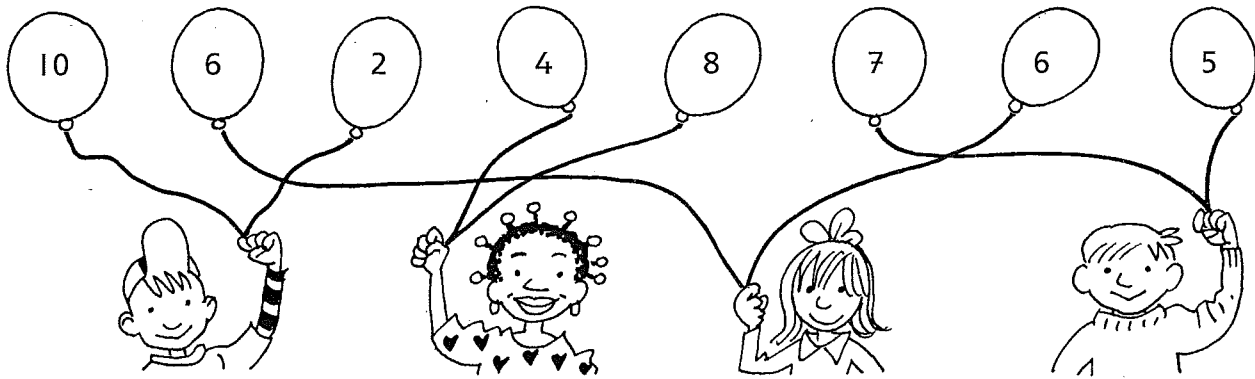


samen 15

$7 + 8 = 15$



elk kind heeft twee ballons. samen zijn ze 12. teken de draden



splits de getallen

11	10	5	8	3	9	1	7	4	2	6
	1	6	3	8	2	10	4	7	9	5

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

reken uit

$$15 = 10 + 5$$

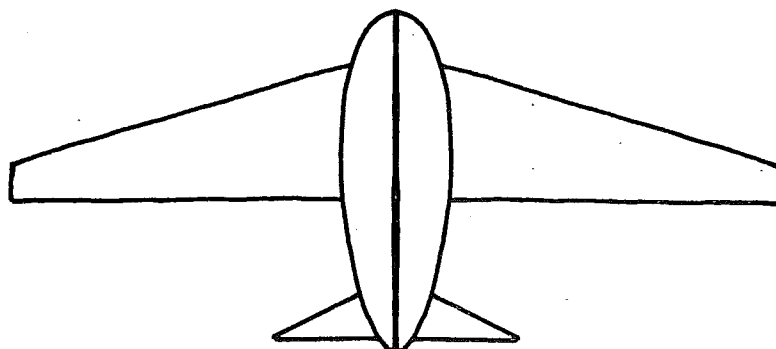
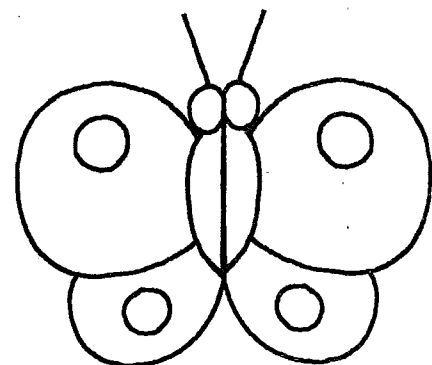
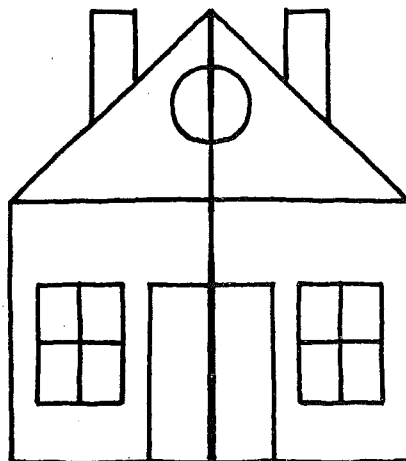
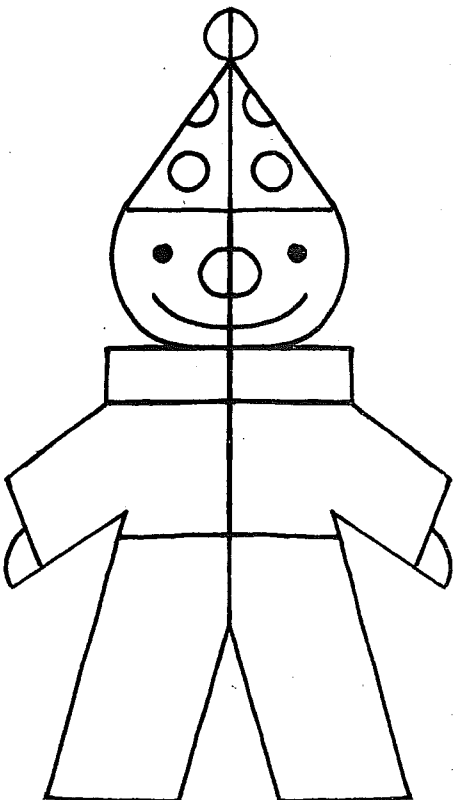
$$15 = 9 + 6$$

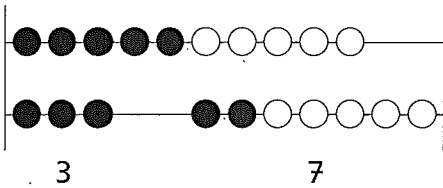
$$17 = 10 + 7$$

$$17 = 11 + 6$$

$$18 = 9 + 9$$

teken de andere helft erbij. kleur de tekeningen





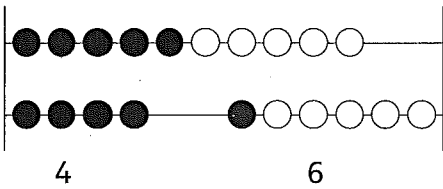
$13 = 10 + 3$

$13 = 20 - 7$

3

7

nu jij



$14 = 10 + 4$

$14 = 20 - 6$

4

6



reken uit



$15 = 10 + 5$

$15 = 20 - 5$

$11 = 10 + 1$

$19 = 10 + 9$

$19 = 20 - 1$



reken uit

$6 = 5 + 1$

$9 = 10 - 1$

$17 = 10 + 7$

$19 = 20 - 1$

$18 = 10 + 8$

$6 = 10 - 4$

$7 = 5 + 2$

$17 = 20 - 3$

$15 = 10 + 5$

$18 = 20 - 2$

$8 = 5 + 3$

$7 = 10 - 3$

$11 = 10 + 1$

$15 = 20 - 5$

$14 = 10 + 4$

$8 = 10 - 2$

$12 = 10 + 2$

$11 = 20 - 9$

$13 = 10 + 3$

$14 = 20 - 6$

$9 = 5 + 4$

$12 = 20 - 8$

$19 = 10 + 9$

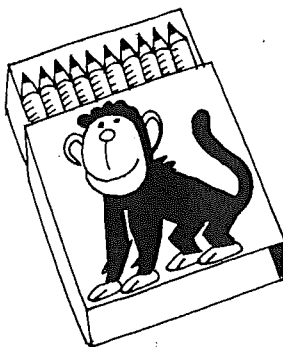
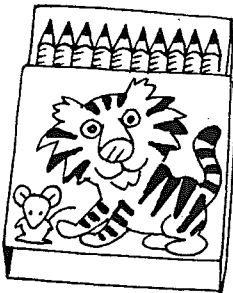
$13 = 20 - 7$

$16 = 20 - 4$



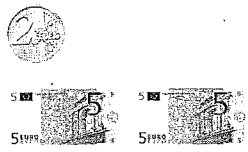
potloden inpakken

in elke doos
10 potloden.

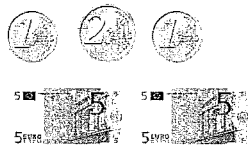


ik heb	te veel voor 1 volle doos	te weinig voor 2 volle dozen
12 potloden	2 potloden	8 potloden
13 potloden	3 potloden	7 potloden
18 potloden	8 potloden	2 potloden
16 potloden	6 potloden	4 potloden
11 potloden	1 potlood	9 potloden
14 potloden	4 potloden	6 potloden
17 potloden	7 potloden	3 potloden
19 potloden	9 potloden	1 potlood
15 potloden	5 potloden	5 potloden

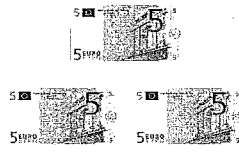
hoeveel euro ligt er samen?



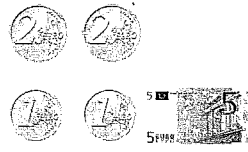
12 euro



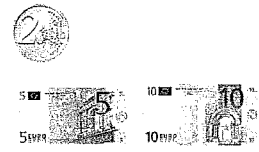
14 euro



15 euro



11 euro



17 euro

hoeveel euro moet er nog bij tot ik 20 euro heb?

8 euro

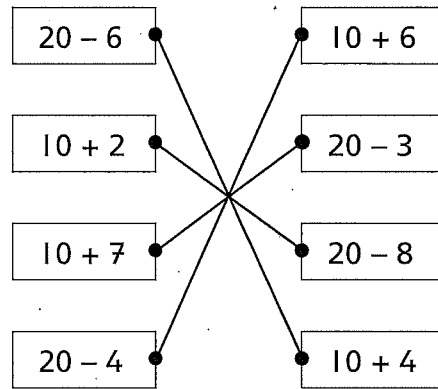
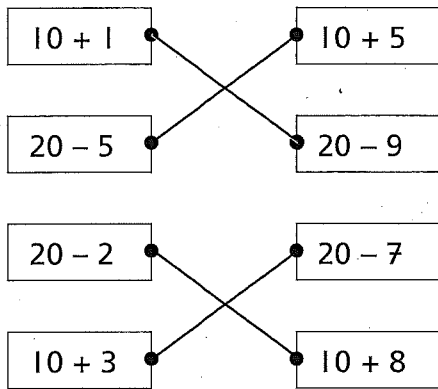
6 euro

5 euro

9 euro

3 euro

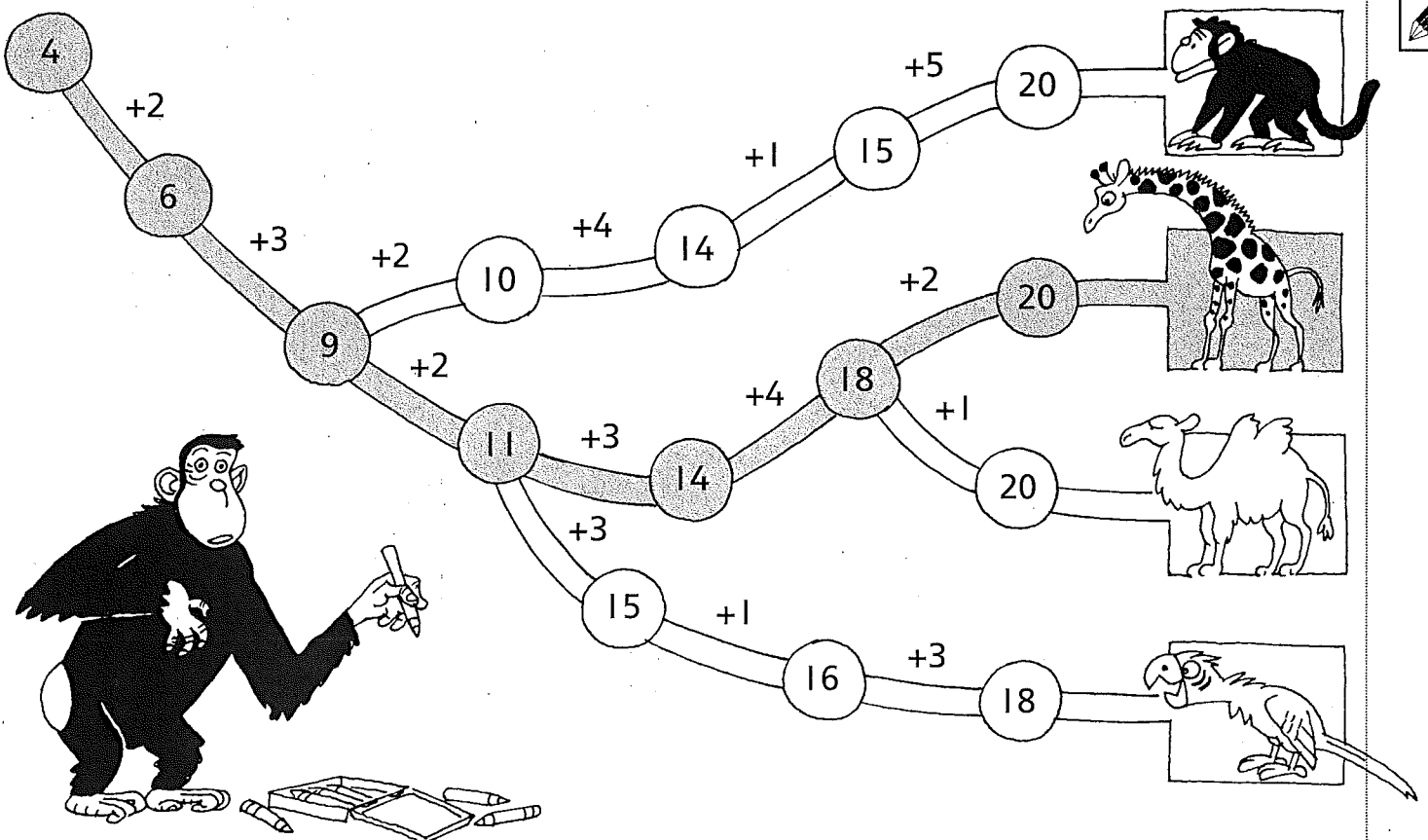
wat is evenveel? zet strepen



reken uit

- $10 + 7 = 17$
- $20 - 4 = 16$
- $10 + 3 = 13$
- $20 - 5 = 15$
- $20 - 7 = 13$

kleur de weg langs alle goede sommen





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

$3 + 4 = 7$

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

$13 + 4 = 17$

nu jij

zet een kring om 2.
tel 7 verder.
zet een kring om het
getal waar je dan bent.
 $2 + 7 = 9$

zet nu een kring om 12.
 $12 + 7 = 19$

reken uit



$4 + 2 = 6$

$14 + 2 = 16$

$5 + 3 = 8$

$15 + 3 = 18$

$5 + 13 = 18$



reken uit

$4 + 5 = 9$

$2 + 16 = 18$

$4 + 15 = 19$

$3 + 12 = 15$

$14 + 5 = 19$

$5 + 11 = 16$

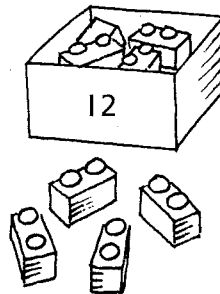
$2 + 6 = 8$

$13 + 6 = 19$

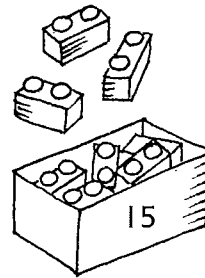
$12 + 6 = 18$

$15 + 4 = 19$

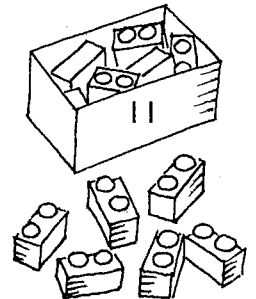
hoeveel steentjes zijn er samen?



$12 + 4 = 16$



$3 + 15 = 18$



$11 + 6 = 17$



zoek het getal



kleur twee getallen. ze moeten samen het getal eronder zijn.

3	12	2
---	----	---

15

1	2	8
---	---	---

9

3	5	2
---	---	---

8

5	6	3
---	---	---

9

1	3	7
---	---	---

8

9	10	2
---	----	---

11

8	3	2
---	---	---

11

1	3	11
---	---	----

12

1	10	2
---	----	---

12

2	11	3
---	----	---

13

14	4	3
----	---	---

18

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

17

5	13	2
---	----	---

15

14	5	8
----	---	---

19

16	2	4
----	---	---

20

11	7	12
----	---	----

18

4	11	3
---	----	---

14

13	9	3
----	---	---

16

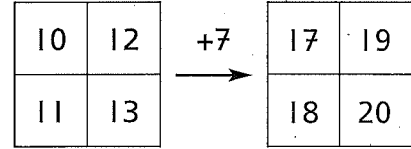
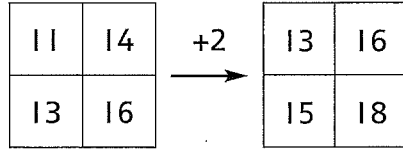
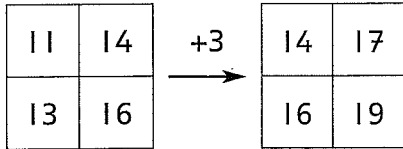
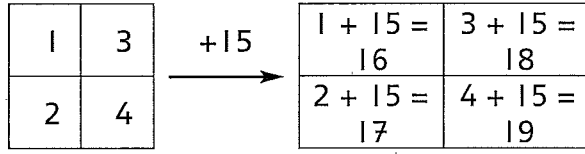
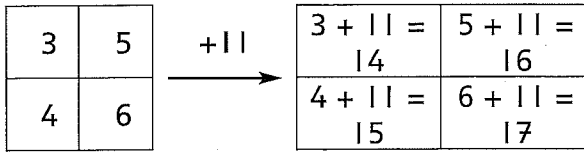
13	4	11
----	---	----

17

13	16	3
----	----	---

19

tel op



reken uit

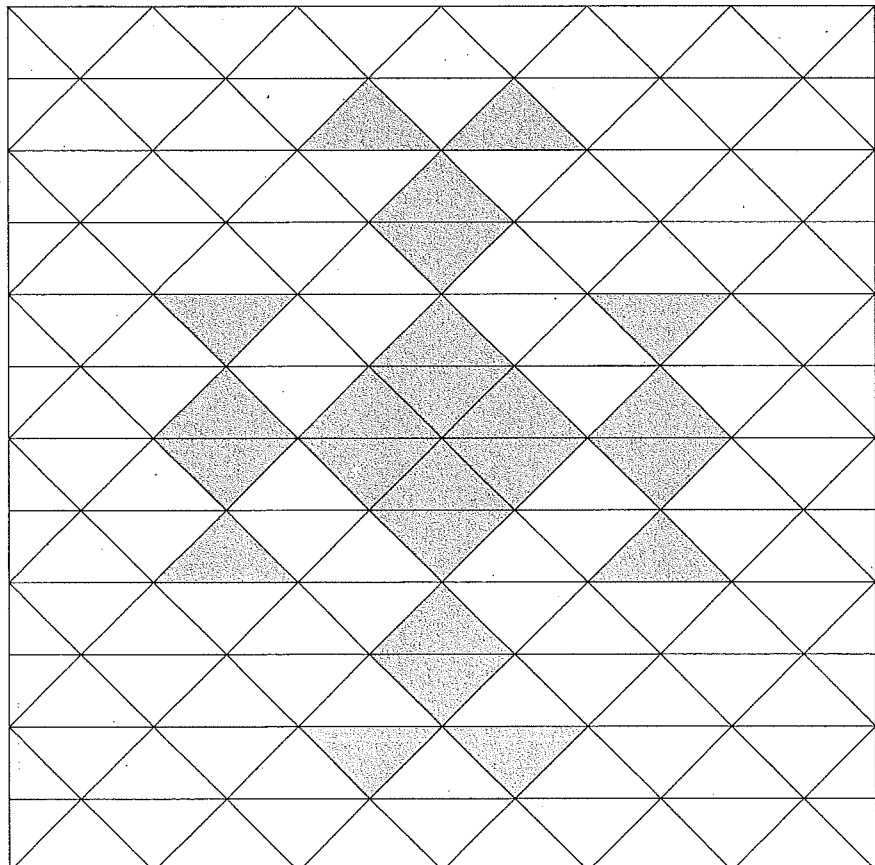
- | | | | |
|---------------|---------------|---------------|---------------|
| $2 + 5 = 7$ | $14 + 4 = 18$ | $11 + 2 = 13$ | $1 + 1 = 2$ |
| $12 + 5 = 17$ | $11 + 8 = 19$ | $11 + 7 = 18$ | $1 + 11 = 12$ |
| $14 + 3 = 17$ | $12 + 4 = 16$ | $13 + 6 = 19$ | $4 + 4 = 8$ |
| $17 + 1 = 18$ | $14 + 3 = 17$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

reken uit

- | |
|---------------|
| $6 + 3 = 9$ |
| $16 + 3 = 19$ |
| $6 + 13 = 19$ |
| $12 + 2 = 14$ |
| $3 + 17 = 20$ |

kleur een mooie figuur

andere figuren zijn ook goed.





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

$$8 - 3 = 5$$

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

$$18 - 3 = 15$$

nu jij

zet een kring om 9.
tel 6 terug.
zet een kring om het
getal waar je dan bent.
 $9 - 6 = 3$

zet nu een kring om 19.
 $19 - 6 = 13$

reken uit



$$8 - 4 = 4$$

$$18 - 4 = 14$$

$$7 - 3 = 4$$

$$17 - 3 = 14$$

$$20 - 5 = 15$$



reken uit

$$7 - 4 = 3$$

$$6 - 3 = 3$$

$$17 - 4 = 13$$

$$16 - 3 = 13$$

$$9 - 5 = 4$$

$$8 - 6 = 2$$

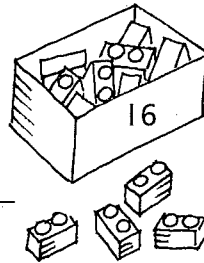
$$19 - 5 = 14$$

$$18 - 6 = 12$$

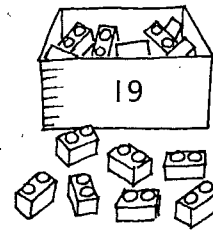
$$20 - 1 = 19$$

$$20 - 7 = 13$$

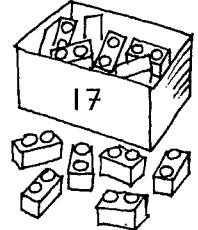
hoeveel steentjes blijven er over in de doos?



$$16 - 4 = 12$$



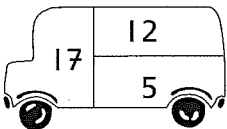
$$19 - 7 = 12$$



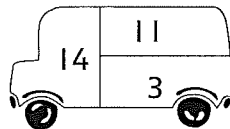
$$17 - 6 = 11$$



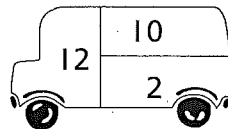
hoeveel zijn er boven in de bus?



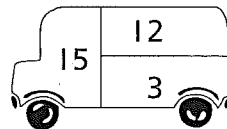
$$17 - 5 = 12$$



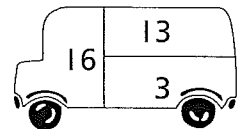
$$14 - 3 = 11$$



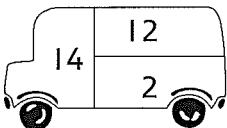
$$12 - 2 = 10$$



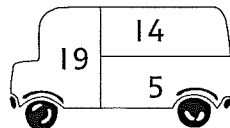
$$15 - 3 = 12$$



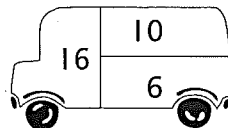
$$16 - 3 = 13$$



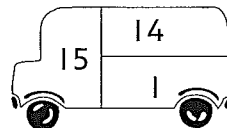
$$14 - 2 = 12$$



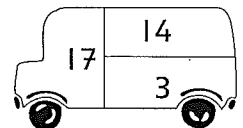
$$19 - 5 = 14$$



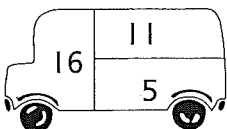
$$16 - 6 = 10$$



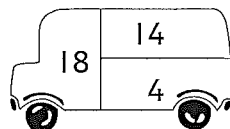
$$15 - 1 = 14$$



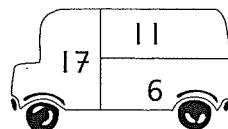
$$17 - 3 = 14$$



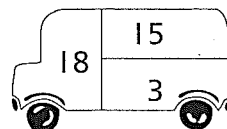
$$16 - 5 = 11$$



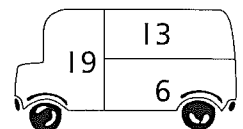
$$18 - 4 = 14$$



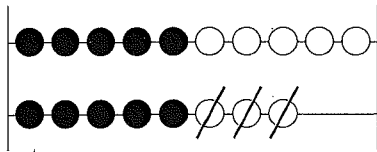
$$17 - 6 = 11$$



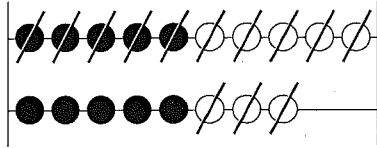
$$18 - 3 = 15$$



$$19 - 6 = 13$$



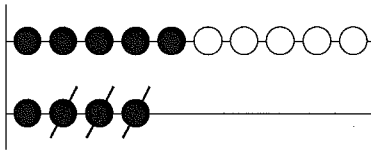
$18 - 3 = 15$



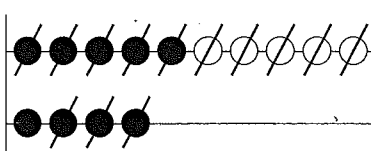
$18 - 13 = 5$

nu jij: streep kralen door.

$14 - 3 = 11$



$14 - 13 = 1$



reken uit

$19 - 4 = 15$

$15 - 3 = 12$

$19 - 14 = 5$

$15 - 13 = 2$

$14 - 1 = 13$

$16 - 4 = 12$

$14 - 11 = 3$

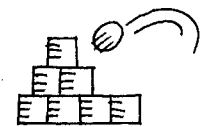
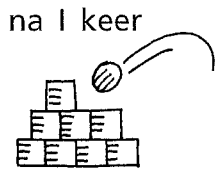
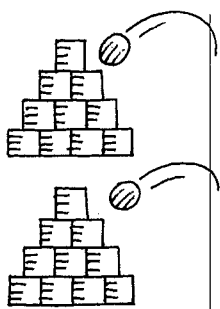
$16 - 14 = 2$

$20 - 6 = 14$

$20 - 9 = 11$

hoeveel over?

karel gooit twee keer een bal naar een stapel blikken. hoeveel blikken blijven staan? maak er een som bij.



$10 - 2 - 5 = 3$

$10 - 3 - 5 = 2$

reken uit

$8 - 2 = 6$

$18 - 2 = 16$

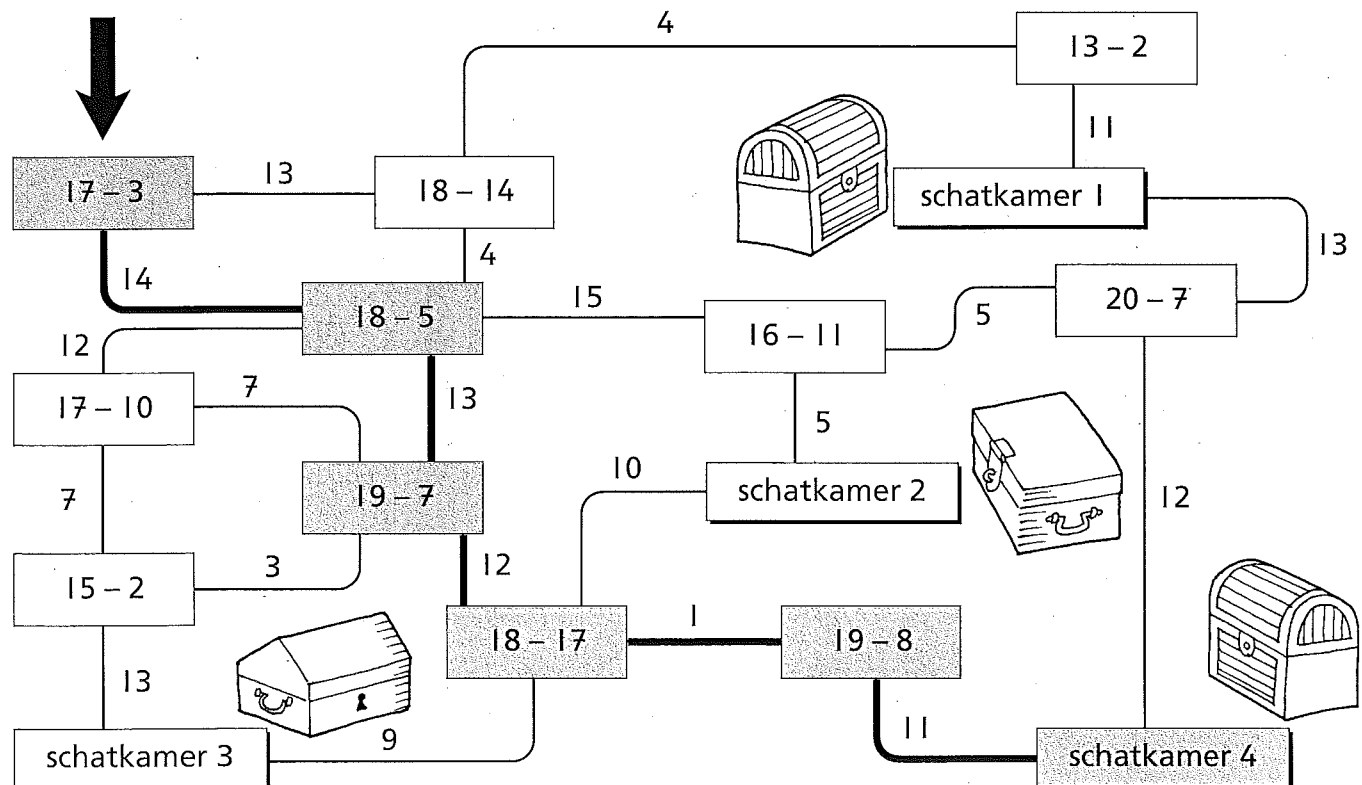
$18 - 12 = 6$

$17 - 3 = 14$

$17 - 13 = 4$

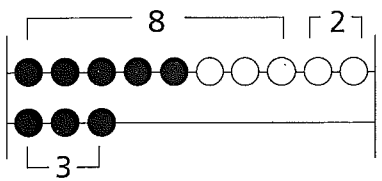
waar ligt de schat?

begin bij de pijl. de weg naar de schat gaat langs alle goede uitkomsten. kleur de goede weg.





$8 + 5 =$



$8 + 2 = 10$

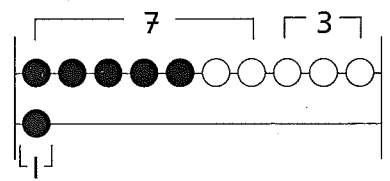
dan nog 3 erbij:

$10 + 3 = 13$

$8 + 5 = 8 + 2 + 3 = 13$

nu jij

$7 + 4 =$



$7 + 3 = 10$

dan nog 1 erbij:

$10 + 1 = 11$

$7 + 4 = 7 + 3 + 1 = 11$

reken uit

$5 + 5 = 10$

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

$6 + 4 = 10$

$6 + 6 = 6 + 4 + 2 = 12$

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



reken uit

$4 + 8 = 4 + 6 + 2 = 12$

$4 + 7 = 4 + 6 + 1 = 11$

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

$8 + 8 = 8 + 2 + 6 = 16$

$7 + 7 = 7 + 3 + 4 = 14$

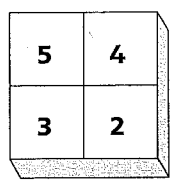
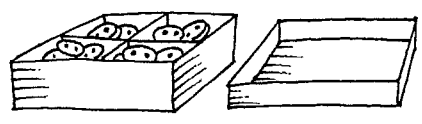
$3 + 8 = 3 + 7 + 1 = 11$

$6 + 5 = 6 + 4 + 1 = 11$

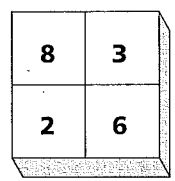
$6 + 7 = 6 + 4 + 3 = 13$



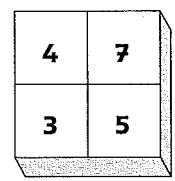
in elk vakje van de doos zitten knopen. hoeveel knopen zitten er in de doos?



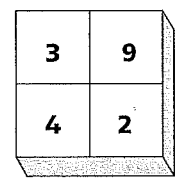
14 knopen



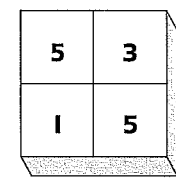
19 knopen



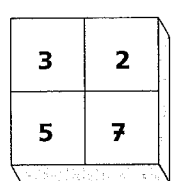
19 knopen



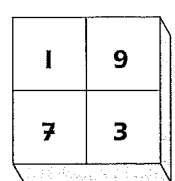
18 knopen



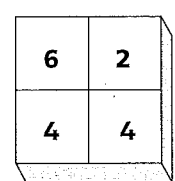
14 knopen



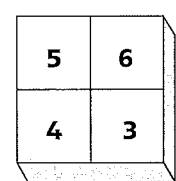
17 knopen



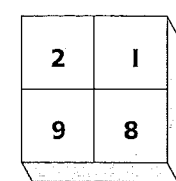
20 knopen



16 knopen

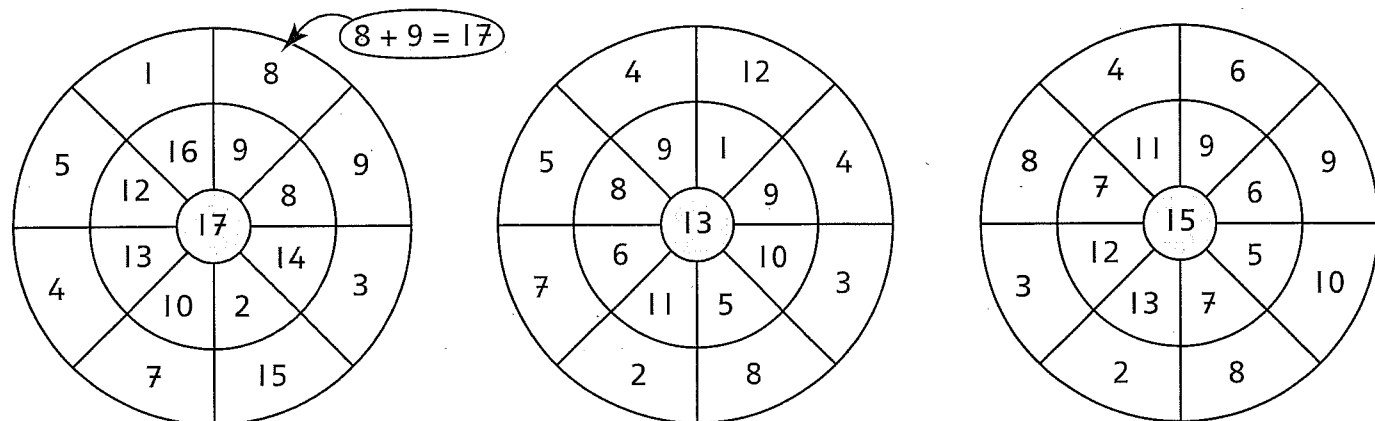


18 knopen



20 knopen

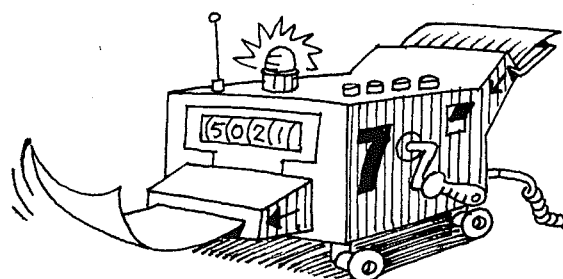
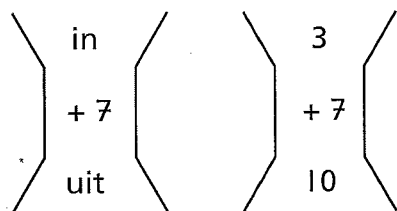
vul alle lege vakjes in. maak steeds het getal in het midden.



een optelmachientje

je stopt er een getal in. er komt 7 bij. het nieuwe getal rolt eruit.

welke getallen komen er uit?



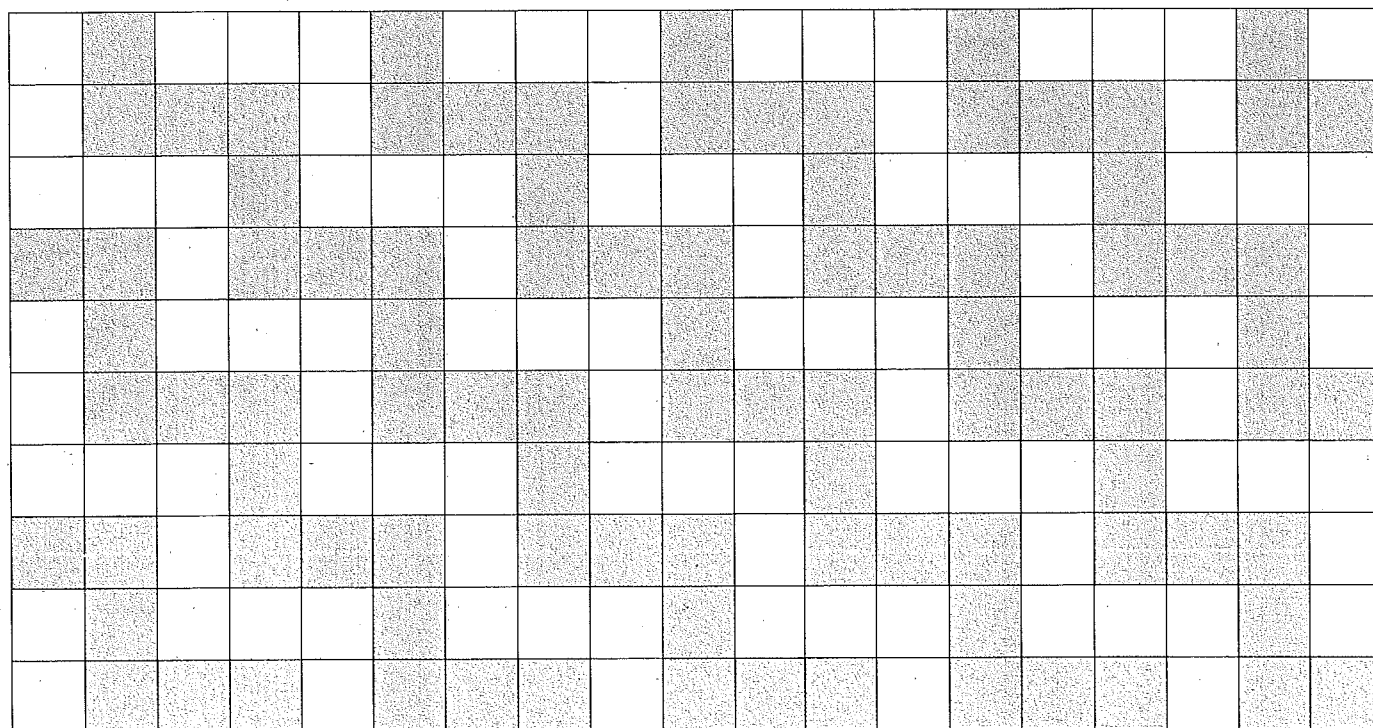
in	3	5	8	10	4	6
uit	10	12	15	17	11	13

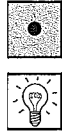
reken uit

- 5 + 5 = 10
- 5 + 9 = 14
- 6 + 8 = 14
- 7 + 5 = 12
- 9 + 7 = 16

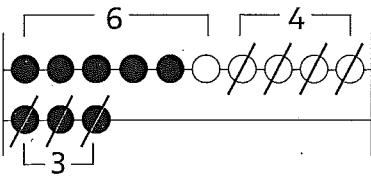
een vloer leggen

teken stenen op de vloer. ga net zo door als bij het stuk dat er al ligt.





$$13 - 7 =$$



$$13 - 3 = 10$$

dan nog 4 eraf

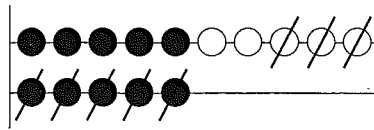
$$10 - 4 = 6$$

$$13 - 7 = 13 - 3 - 4 = 6$$

nu jij

$$15 - 8 =$$

streep kralen door.



$$15 - 5 = 10$$

dan nog 3 eraf

$$10 - 3 = 7$$

$$15 - 8 = 15 - 5 - 3 = 7$$

reken uit

$$14 - 4 = 10$$

$$14 - 5 = 14 - 4 - 1 = 9$$

$$16 - 6 = 10$$

$$16 - 8 = 16 - 6 - 2 = 8$$

$$13 - 9 = 4$$



reken uit

$$17 - 8 = 17 - 7 - 1 = 9$$

$$18 - 9 = 18 - 8 - 1 = 9$$

$$12 - 4 = 12 - 2 - 2 = 8$$

$$13 - 4 = 13 - 3 - 1 = 9$$

$$14 - 6 = 14 - 4 - 2 = 8$$

$$11 - 7 = 11 - 1 - 6 = 4$$

$$15 - 9 = 15 - 5 - 4 = 6$$

$$16 - 9 = 16 - 6 - 3 = 7$$



in de winkel

er liggen 15 truien in de winkel. er zijn blauwe en witte truien.
7 truien zijn wit. hoeveel truien zijn blauw? $15 - 7 = 8$
vul zo ook de andere hokjes in.

aantal truien	witte truien	blauwe truien
15	7	8
8	3	5
10	6	4
14	4	10
16	7	9
18	9	9
15	8	7
13	7	6
19	10	9

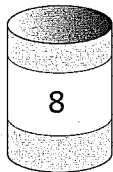
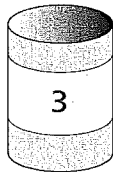
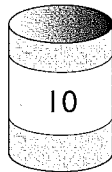
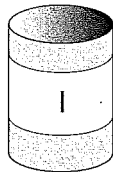


in elk blik gaan 10 worstjes

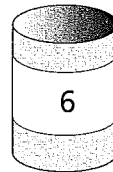
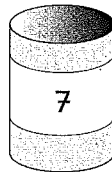
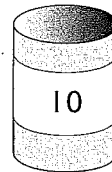
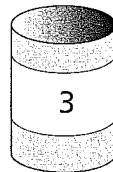
er staan twee blikjes naast elkaar. maak het ene blikje vol. hoeveel worstjes blijven er in het andere blikje over?



nu jij

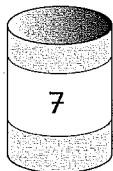
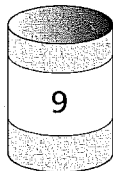
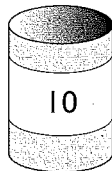
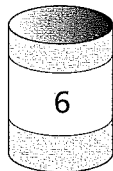


 wordt
 


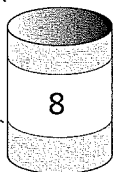
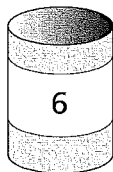
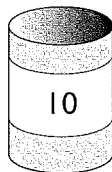
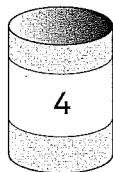
2 erbij 2 eraf $8 + 2$ $3 - 2$

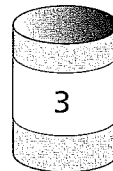
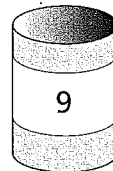


 wordt
 


4 erbij 4 eraf $6 + 4$ $7 - 4$

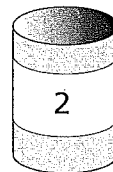
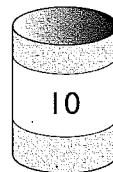
maak één blikje vol met 10 worstjes



 wordt
 




 wordt
 


wordt

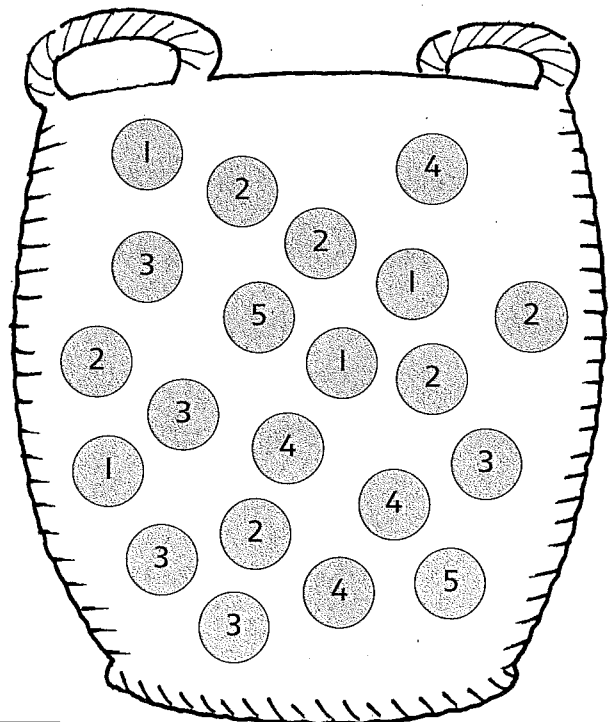



reken uit

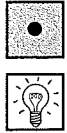
- $16 - 7 = 9$
- $17 - 9 = 8$
- $13 - 5 = 8$
- $14 - 8 = 6$
- $12 - 6 = 6$

maak sommen met getallen die vlak na elkaar komen. kleur de ballen in de mand die je gebruikt hebt

- $1 + 2 = 3$
- $2 + 3 = 5$
- $4 + 5 = 9$
- $1 + 2 + 3 = 6$
- $2 + 3 + 4 = 9$
- $1 + 2 + 3 + 4 = 10$
- $1 + 2 + 3 + 4 + 5 = 15$



andere sommen mogen ook.



$$\begin{array}{r} 5 + 3 = 8 \\ +10 \quad \downarrow \quad \downarrow \quad +10 \\ 15 + 3 = 18 \end{array}$$

nu jij

$$\begin{array}{r} 3 + 4 = 7 \\ +10 \quad \downarrow \quad \downarrow \quad +10 \\ 13 + 4 = 17 \end{array}$$



$$\begin{array}{r} 2 + 6 = 8 \\ +10 \quad \downarrow \quad \downarrow \quad +10 \\ 2 + 16 = 18 \end{array}$$

$$\begin{array}{r} 4 + 4 = 8 \\ +10 \quad \downarrow \quad \downarrow \quad +10 \\ 4 + 14 = 18 \end{array}$$



reken uit

$$\begin{array}{l} 2 + 3 = \underline{5} \\ 12 + 3 = \underline{15} \\ 4 + 5 = \underline{9} \\ 4 + 15 = \underline{19} \\ 17 + 2 = \underline{19} \end{array}$$



reken uit

$2 + 3 = \underline{5}$	→	$12 + 3 = \underline{15}$	$3 + 17 = \underline{20}$	→	$3 + 7 = \underline{10}$
$3 + 3 = \underline{6}$	→	$13 + 3 = \underline{16}$	$5 + 11 = \underline{16}$	→	$5 + 1 = \underline{6}$
$5 + 4 = \underline{9}$	→	$15 + 4 = \underline{19}$	$6 + 12 = \underline{18}$	→	$6 + 2 = \underline{8}$
$2 + 7 = \underline{9}$	→	$12 + 7 = \underline{19}$	$1 + 18 = \underline{19}$	→	$1 + 8 = \underline{9}$
$6 + 3 = \underline{9}$	→	$16 + 3 = \underline{19}$	$2 + 14 = \underline{16}$	→	$2 + 4 = \underline{6}$



hoeveel jaar?

ronald is nu 12 jaar. over 4 jaar is hij 16 jaar.
 nel is nu 6 jaar. over 11 jaar is zij 17 jaar.
 tim is nu 13 jaar. over 7 jaar is hij 20 jaar.
 rutger is nu 4 jaar. over 13 jaar is hij 17 jaar.
 atie is nu 13 jaar. over 3 jaar is zij 16 jaar.

hoe oud zijn zij over 12 jaar?



nu 8 jaar.

dan 20 jaar.



nu 5 jaar.

dan 17 jaar.



nu 1 jaar.

dan 13 jaar.



nu 3 jaar.

dan 15 jaar.



nu 7 jaar.

dan 19 jaar.

$$\begin{array}{ccc} 9 - 4 = 5 & & \\ +10 \downarrow & & \downarrow +10 \\ 19 - 4 = 15 \end{array}$$

$$\begin{array}{ccc} 5 - 3 = 2 & & \\ +10 \downarrow & & \downarrow +10 \\ 15 - 3 = 12 \end{array}$$

nu jij

$$\begin{array}{ccc} 6 - 2 = 4 & & \\ +10 \downarrow & & \downarrow +10 \\ 16 - 2 = 14 \end{array}$$

$$\begin{array}{ccc} 10 - 4 = 6 & & \\ +10 \downarrow & & \downarrow +10 \\ 20 - 4 = 16 \end{array}$$

reken uit

$8 - 7 = \underline{1}$

$5 - 4 = \underline{1}$

$18 - 7 = \underline{11}$

$15 - 4 = \underline{11}$

$9 - 6 = \underline{3}$

$10 - 6 = \underline{4}$

$19 - 6 = \underline{13}$

$20 - 6 = \underline{14}$

$16 - 3 = \underline{13}$

$18 - 5 = \underline{13}$

hoe oud waren zij?

	nu	5 jaar geleden
jos	18 jaar	13 jaar
gertjan	16 jaar	11 jaar
francis	19 jaar	14 jaar
cisca	20 jaar	15 jaar
nico	15 jaar	10 jaar



reken uit

$12 + 5 = \underline{17}$

$8 + 12 = \underline{20}$

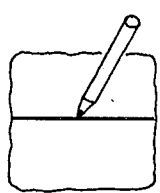
$4 + 13 = \underline{17}$

$18 - 5 = \underline{13}$

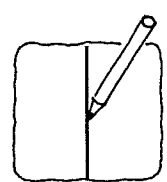
$16 - 3 = \underline{13}$

verdeel de koeken

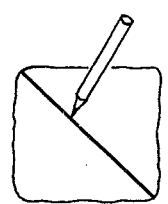
er zijn 2 kinderen. verdeel de koeken eerlijk. teken een streep waar de koek doormidden gaat.



of

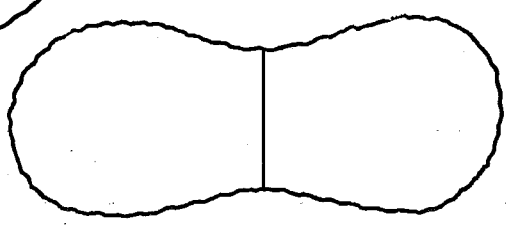
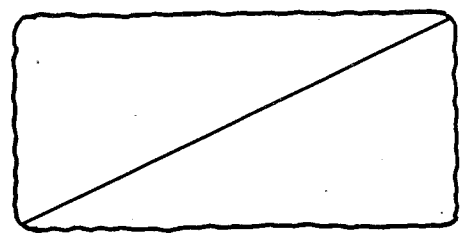
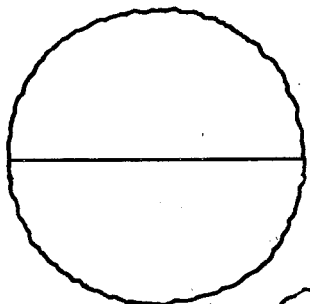
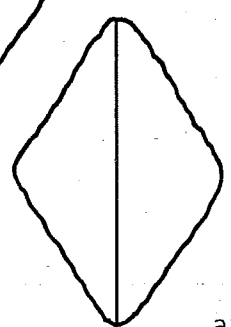
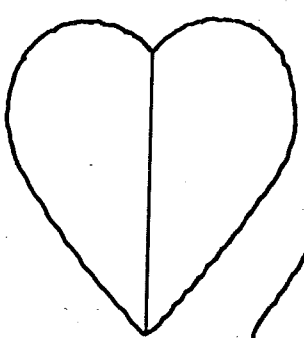


of



je mag de koeken daarna versieren en kleuren.

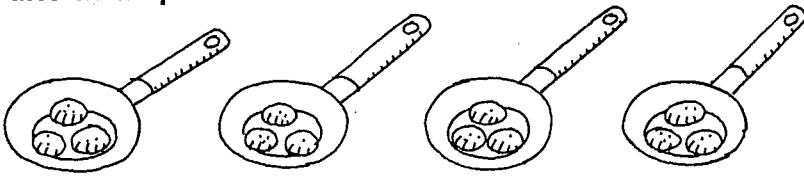
nu jij



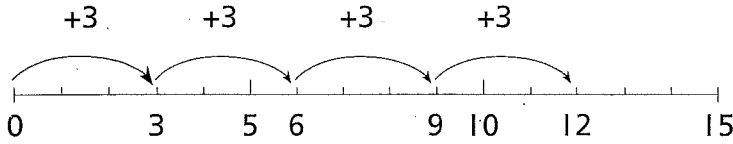
anders snijden kan ook



drie-in-de-pan



$3 + 3 + 3 + 3 = 12$

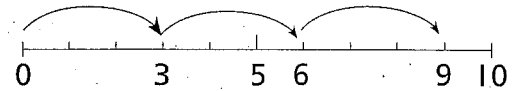


4 keer 3 is 12



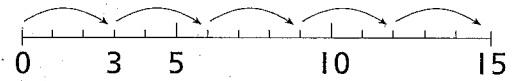
nu jij

$3 + 3 + 3 =$
teken pijlen:



3 keer 3 is 9

$3 + 3 + 3 + 3 + 3 =$



5 keer 3 is 15



reken uit

$2 + 2 + 2 = 3$ keer 2 = 6

$2 + 2 + 2 + 2 = 4$ keer 2 = 8

$3 + 3 + 3 = 3$ keer 3 = 9

$2 + 2 + 2 + 2 + 2 + 2 = 6$ keer 2 = 12

$4 + 4 + 4 = 3$ keer 4 = 12

$3 + 3 + 3 + 3 + 3 = 5$ keer 3 = 15

$5 + 5 + 5 = 3$ keer 5 = 15

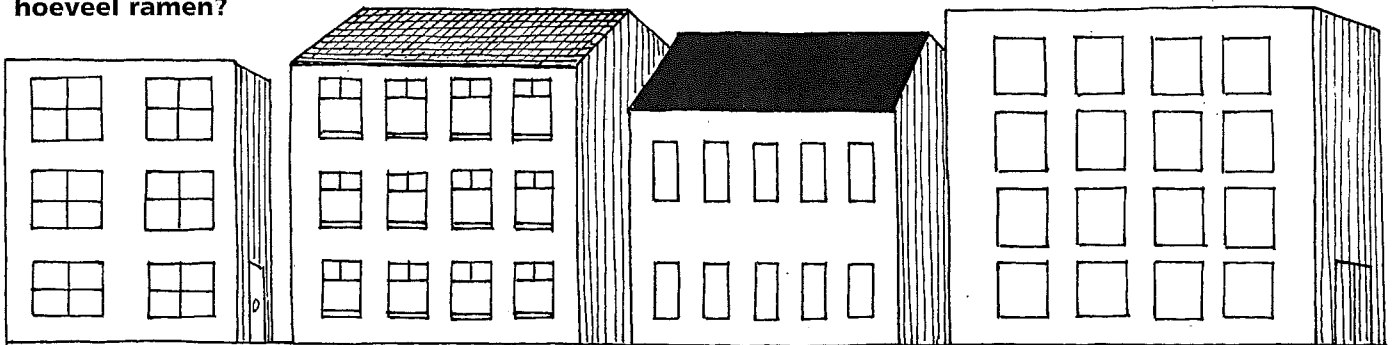
$4 + 4 + 4 + 4 = 4$ keer 4 = 16

$1 + 1 + 1 = 3$ keer 1 = 3

$5 + 5 + 5 + 5 = 4$ keer 5 = 20



hoeveel ramen?



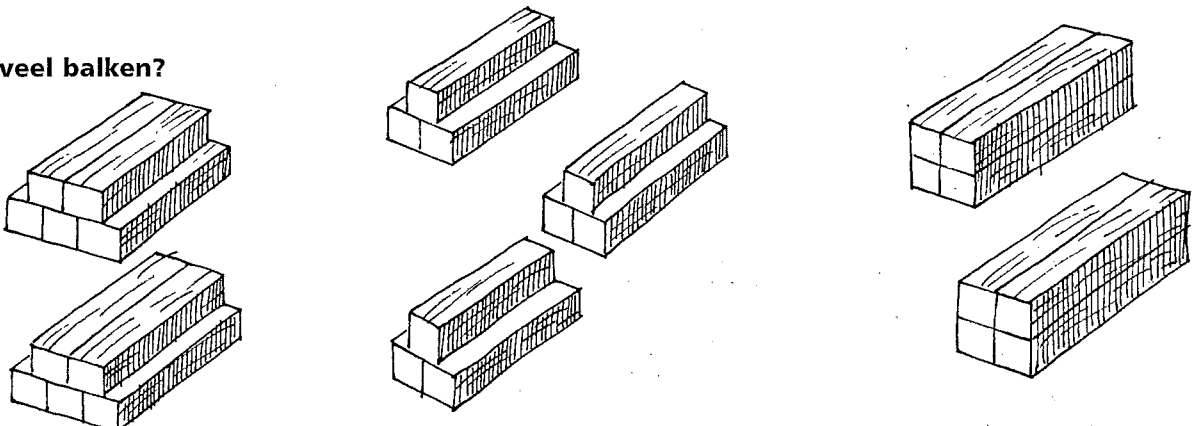
3 keer 2 = 6

3 keer 4 = 12

2 keer 5 = 10

4 keer 4 = 16

hoeveel balken?



2 keer 5 balken = 10 balken

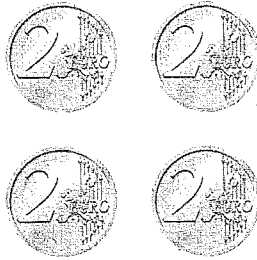
3 keer 3 balken = 9 balken

2 keer 4 balken = 8 balken

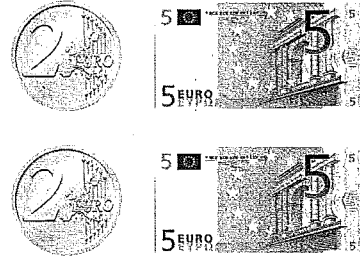
hoeveel euro ligt er?



3 keer 2 euro =
6 euro

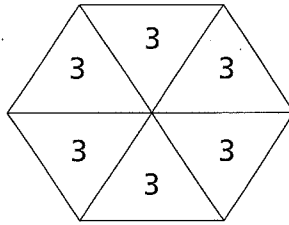
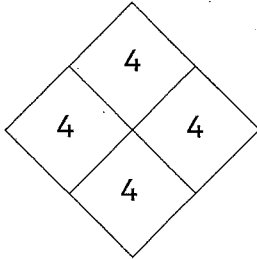
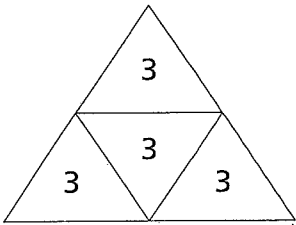


4 keer 2 euro =
8 euro



2 keer 5 euro +
2 keer 2 euro =
14 euro

hoeveel staat hier?



4 keer 3 = 12

4 keer 4 = 16

6 keer 3 = 18

reken uit

$2 + 2 = 2$ keer 2 = 4

$3 + 3 + 3 = 3$ keer 3 = 9

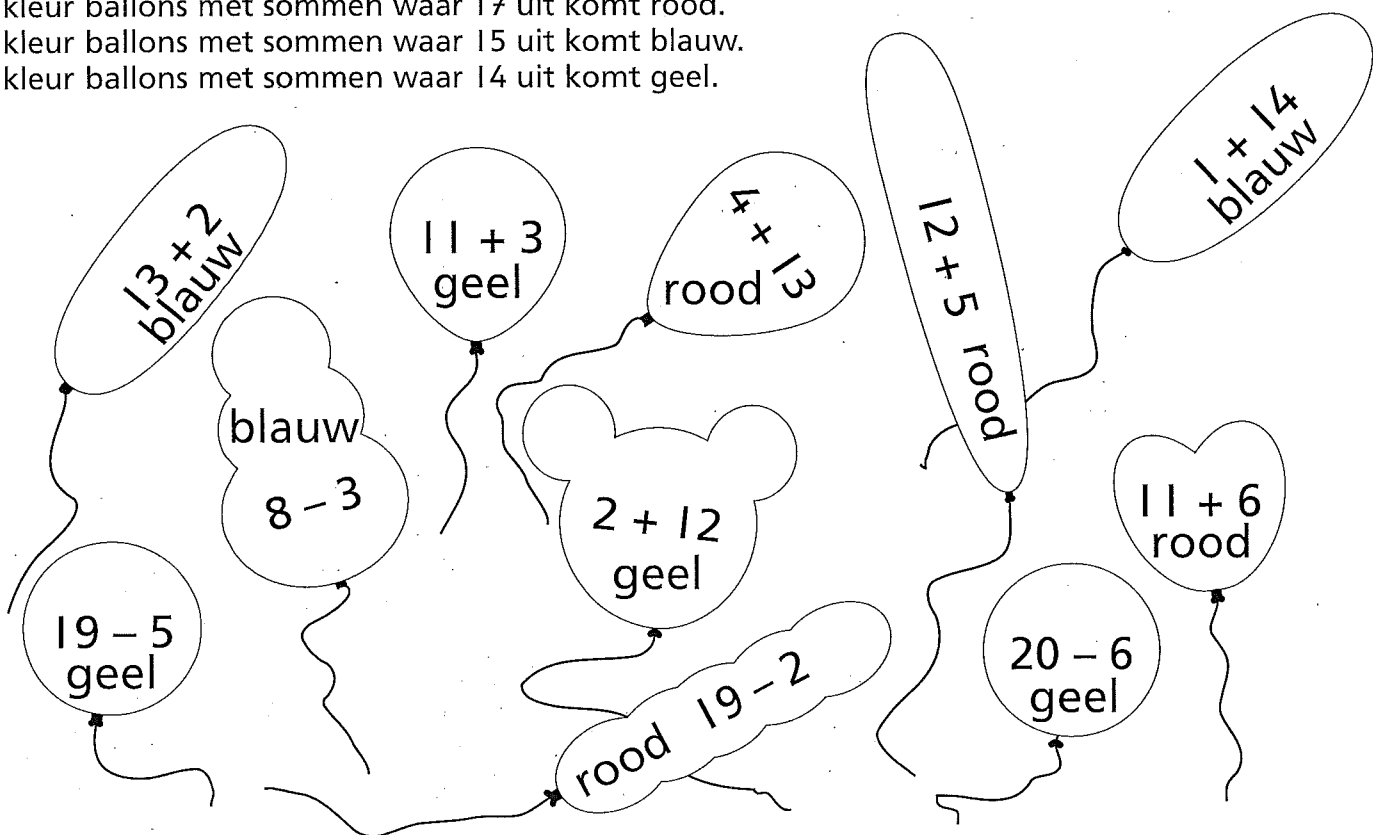
$2 + 2 + 2 = 3$ keer 2 = 6

$4 + 4 + 4 = 3$ keer 4 = 12

$5 + 5 + 5 = 3$ keer 5 = 15

kleuren

kleur ballons met sommen waar 17 uit komt rood.
 kleur ballons met sommen waar 15 uit komt blauw.
 kleur ballons met sommen waar 14 uit komt geel.



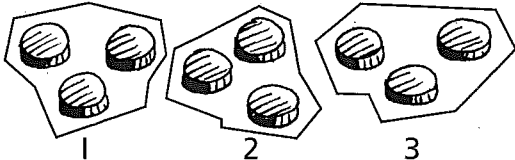


elk kind krijgt 2 snoepjes.
maak groepjes van 2

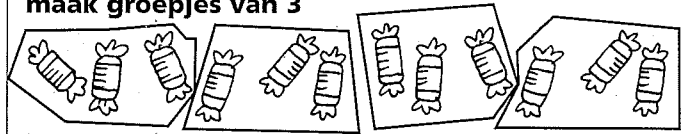


hoeveel kinderen krijgen 2 snoepjes? 4

er zijn 3 kinderen.
hoeveel snoepjes krijgt ieder? 3

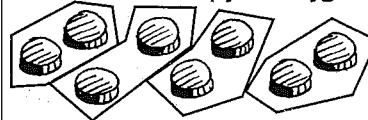


elk kind krijgt 3 snoepjes.
maak groepjes van 3



hoeveel kinderen krijgen 3 snoepjes? 4

er zijn 4 kinderen.
hoeveel snoepjes krijgt ieder?

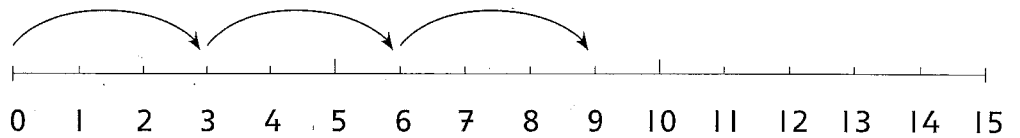
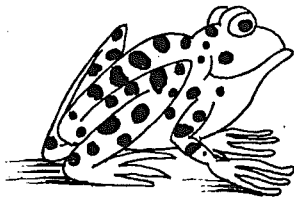


ieder krijgt 2 snoepjes.



kikkersprongen

de kikker maakt sprongen van 3.



laat de kikker springen tot 9. teken bogen.
hoeveel sprongen maakt de kikker? 3
bij welk getal is de kikker na 4 sprongen? bij 12

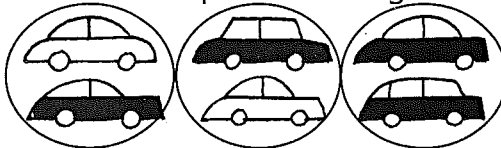


reken uit

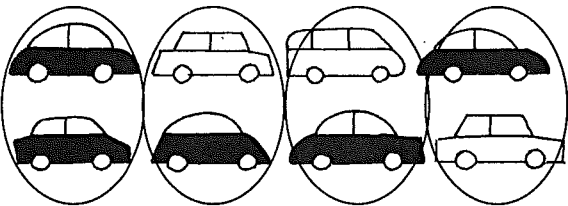
er wachten 6 auto's bij de boot
per keer varen er 2 auto's mee.
hoeveel keer vaart de boot heen en weer?

teken kringen om de auto's die per keer meegaan.

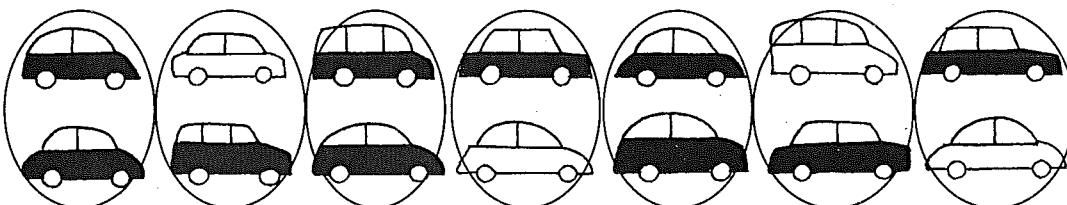
3 keer varen.



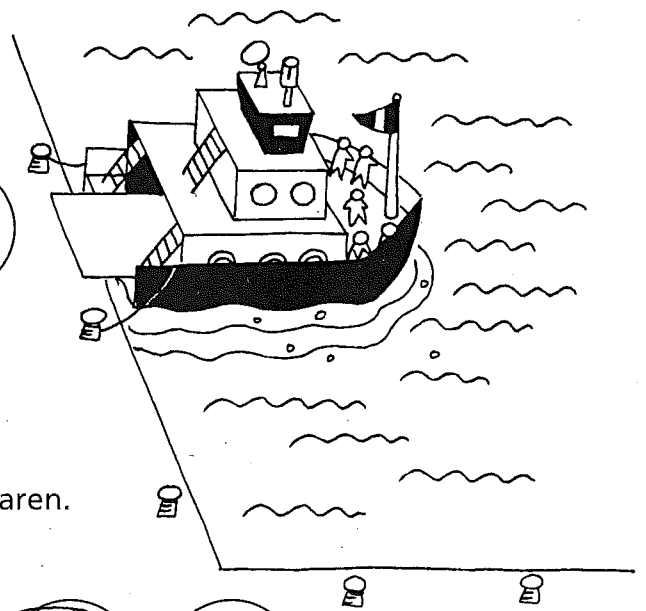
hoe vaak vaart de boot heen en weer?



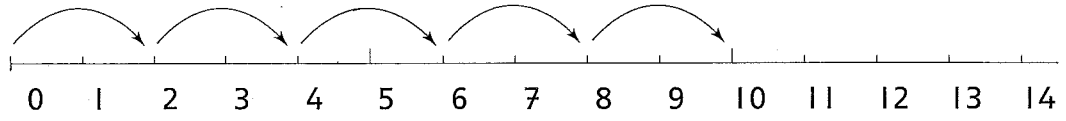
4 keer varen.



7 keer varen.

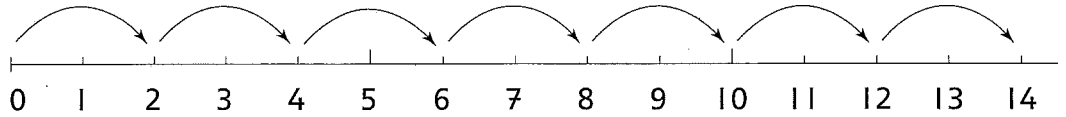


het konijn maakt sprongen van 2



laat het konijn springen tot 10. teken bogen.
hoeveel sprongen maakt het konijn? 5

nu tot 14:

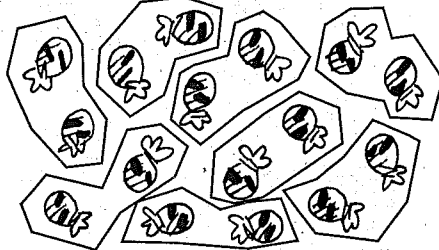


hoeveel sprongen maakt het konijn? 7



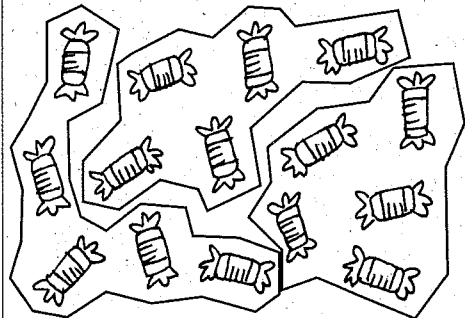
elk kind krijgt twee snoepjes

maak groepjes van 2.



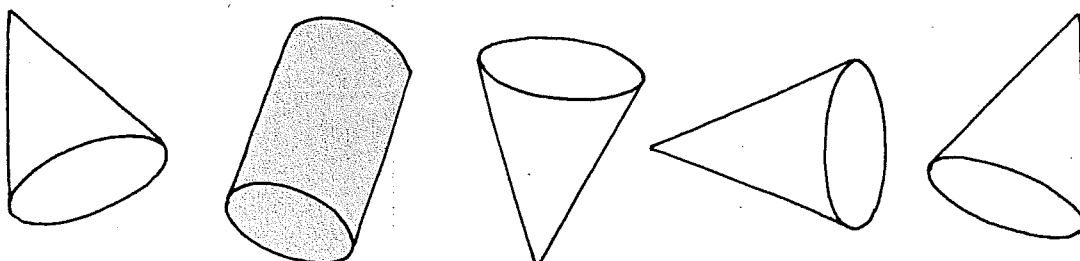
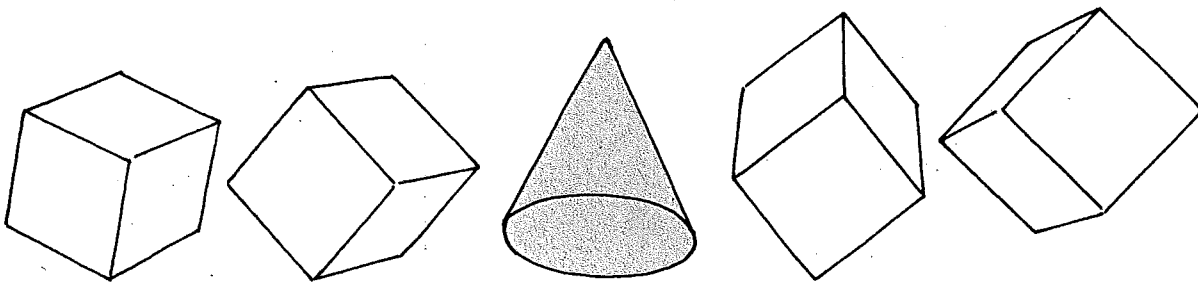
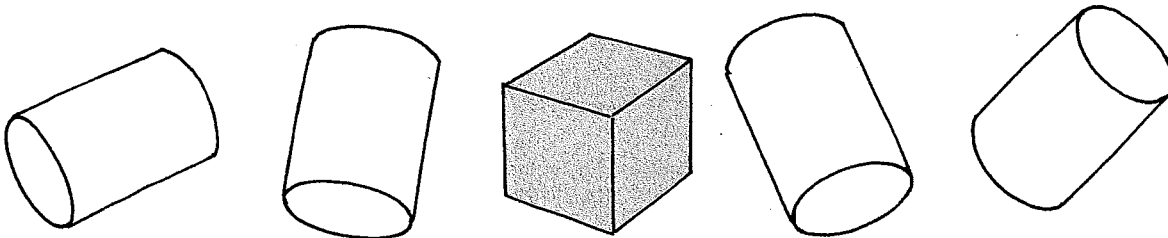
hoeveel kinderen krijgen
2 snoepjes? 8

er zijn 3 kinderen.
hoeveel snoepjes krijgt ieder?



ieder kind krijgt 5 snoepjes.

in elke rij hoort één ding er niet bij. kleur dat

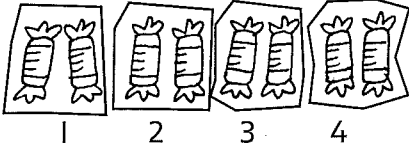




ieder kind krijgt 2 toffees



hoeveel kinderen krijgen ieder 2 toffees?



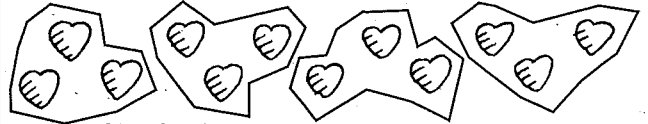
4 kinderen.



ieder kind krijgt 3 snoephartjes



hoeveel kinderen krijgen ieder 3 hartjes?



4 kinderen.

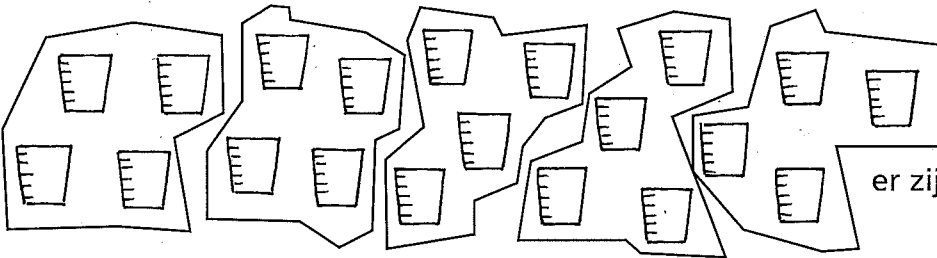


hoeveel maak ik leeg?

ik giet uit een pak melk 4 bekertjes vol.



hoeveel pakken melk zijn er leeg?

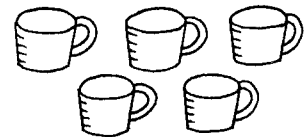
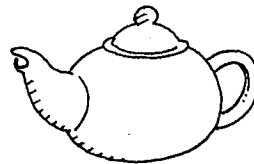


er zijn 5 pakken leeg.



thee drinken

ik schenk uit een pot thee 5 kopjes vol.

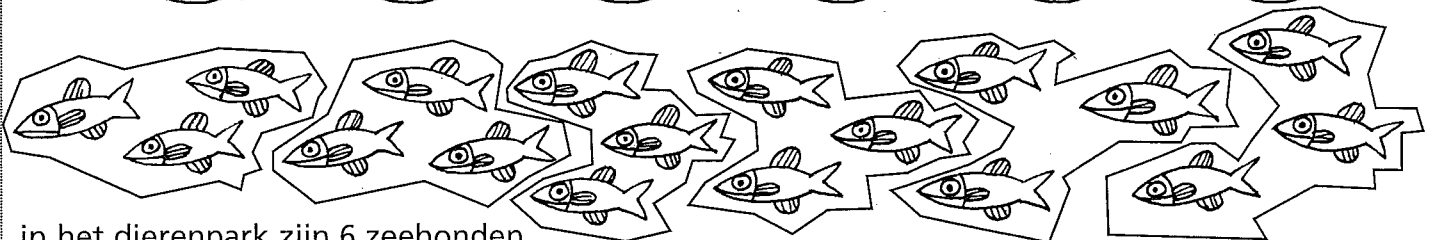
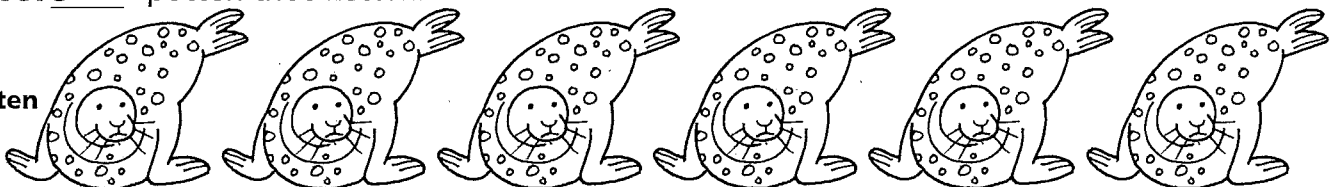


hoeveel potten thee moet ik zetten?



ik moet 3 potten thee zetten.

vis eten



in het dierenpark zijn 6 zeehonden.

elke zeehond krijgt evenveel vissen. Hoeveel vissen krijgt ieder dier?

elk dier krijgt 3 vissen.

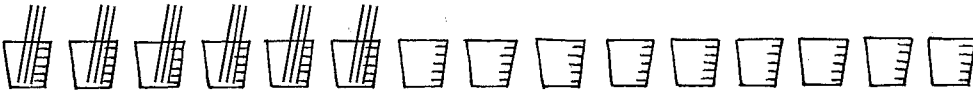
rietjes verdelen

doe in elk glas 2 rietjes. je hebt 12 rietjes.
voor hoeveel glazen is dit genoeg?



ik heb genoeg voor
6 glazen.

doe nu in elk glas 3 rietjes. Je hebt 18 rietjes.

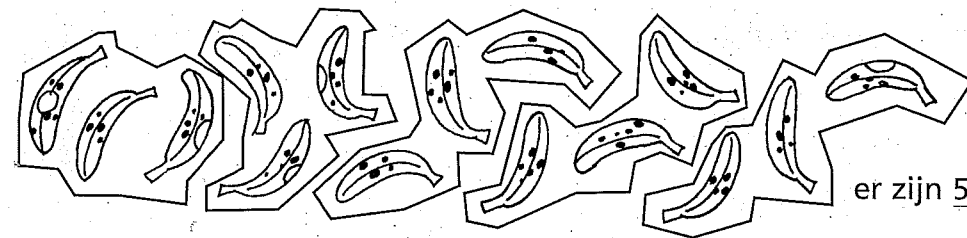


ik heb genoeg voor
6 glazen.

verdeel de bananen eerlijk

elke aap krijgt 3 bananen.
hoeveel apen zijn er?

maak groepjes door er een kring om te tekenen.

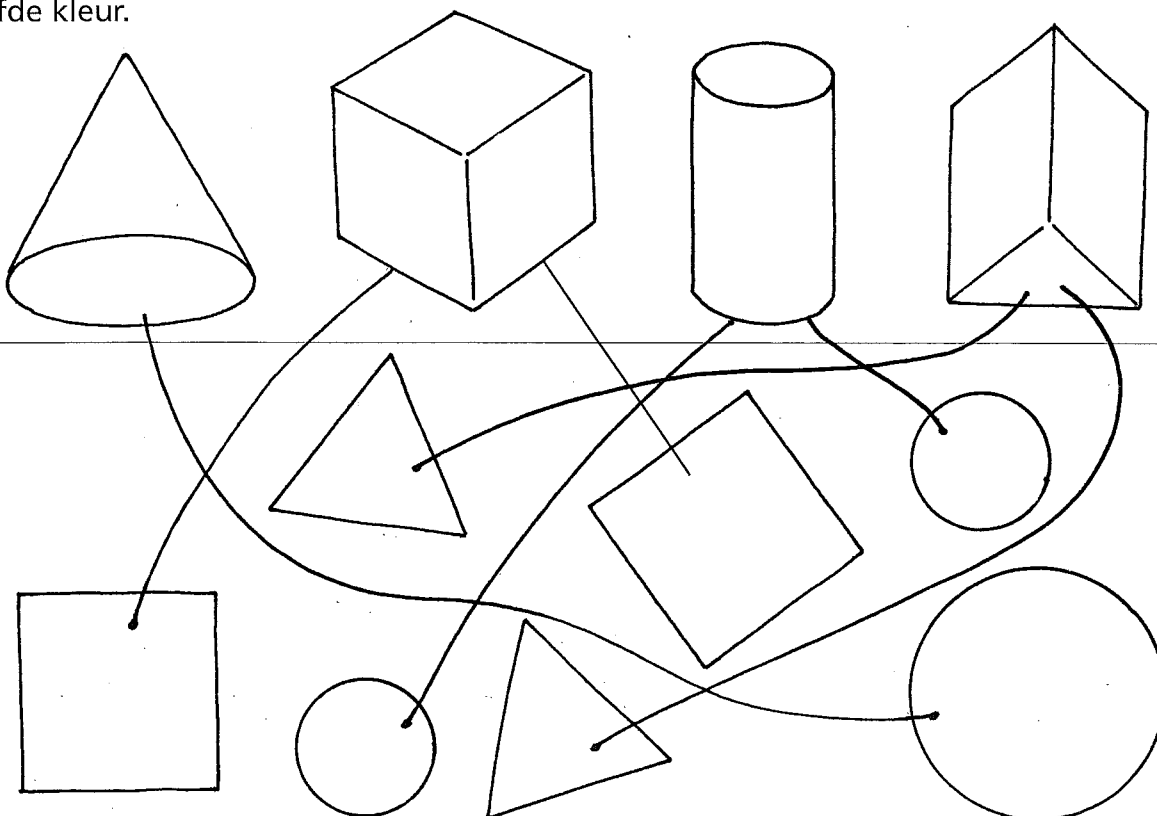


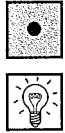
er zijn 5 apen.



stempels

teken een lijn tussen het stempel en de afdruk die erbij hoort. geef het stempel en de afdruk dezelfde kleur.





2		

+2 ↑
→ +3 wordt:

2 + 2 = 4	5 + 2 = 7	8 + 2 10
2	2 + 3 = 5	5 + 3 = 8

+2 ↑
→ +3

3 + 3 = 6	8	10
3	3 + 2 = 5	7

+3 ↑
→ +2 wordt:

5	10	15
1	6	11

+4 ↑
→ +5



vul in

6	8	10
2	4	6

+4 ↑
→ +2

6	11	16
4	9	14

+2 ↑
→ +5

8	11	14
6	9	12

+2 ↑
→ +3

8	13	18
2	7	12

+6 ↑
→ +5

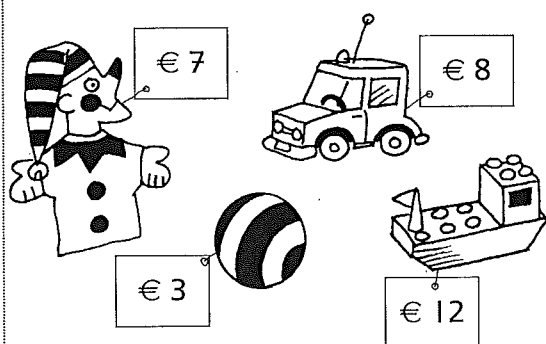


zoek in elke som eerst twee cijfers die samen 10 zijn

voorbeeld: $7 + 4 + 6 = 7 + \underbrace{4 + 6}_{10} = 7 + 10 = 17$

- | | | | |
|------------------------------|------------------------------|------------------------------|----------------------------------|
| $5 + 5 + 6 = \underline{16}$ | $2 + 5 + 8 = \underline{15}$ | $2 + 8 + 7 = \underline{17}$ | $1 + 4 + 9 + 6 = \underline{20}$ |
| $3 + 7 + 8 = \underline{18}$ | $4 + 4 + 6 = \underline{14}$ | $7 + 3 + 5 = \underline{15}$ | $3 + 1 + 7 + 4 = \underline{15}$ |
| $4 + 6 + 9 = \underline{19}$ | $1 + 8 + 9 = \underline{18}$ | $9 + 1 + 9 = \underline{19}$ | $5 + 6 + 5 + 4 = \underline{20}$ |
| $2 + 8 + 3 = \underline{13}$ | $5 + 6 + 5 = \underline{16}$ | $4 + 4 + 6 = \underline{14}$ | $3 + 2 + 7 + 8 = \underline{20}$ |
| $4 + 9 + 1 = \underline{14}$ | $7 + 8 + 3 = \underline{18}$ | $5 + 5 + 5 = \underline{15}$ | $1 + 4 + 9 + 5 = \underline{19}$ |

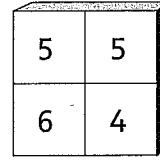
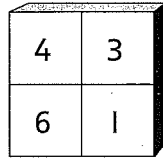
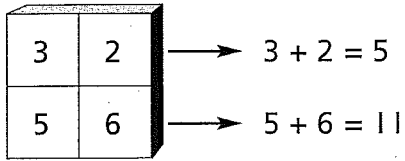
hoeveel kost het samen?



€ = euro

- | | | | |
|--------------------|------|--------|--------------|
| pop en lego | € 7 | + € 12 | = € 19 |
| lego en auto | € 12 | + € 8 | = € 20 |
| auto en bal | € 8 | + € 3 | = € 11 |
| pop en auto en bal | € 7 | + € 8 | + € 3 = € 18 |

tel de blokken op



samen 5 + 11 = 16

4 + 3 = 7

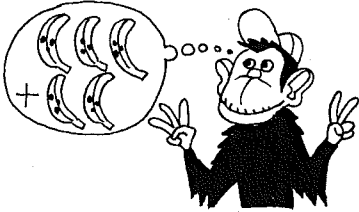
5 + 5 = 10

6 + 1 = 7

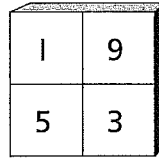
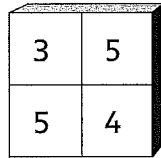
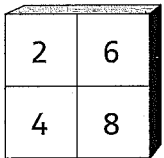
6 + 4 = 10

samen 7 + 7 = 14

samen 10 + 10 = 20



nog meer blokken



2 + 6 = 8

3 + 5 = 8

1 + 9 = 10

4 + 8 = 12

5 + 4 = 9

5 + 3 = 8

samen 8 + 12 = 20

samen 8 + 9 = 17

samen 10 + 8 = 18

reken uit

4 + 3 = 7

12 + 5 = 17

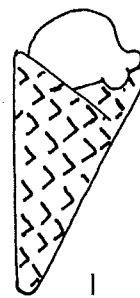
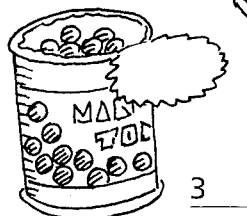
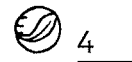
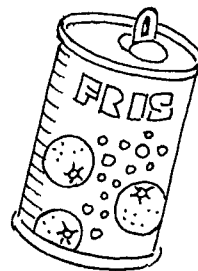
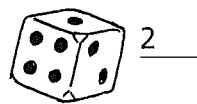
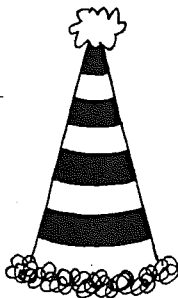
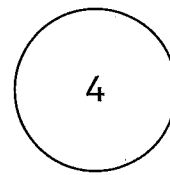
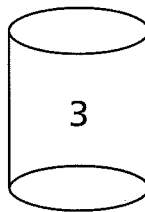
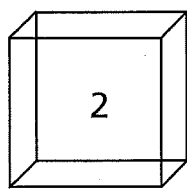
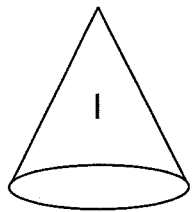
6 + 13 = 19

5 + 9 = 14

7 + 8 = 15

wat hoort bij elkaar?

zet bij alle dingen het goede cijfer.





$8 - 4 =$ 4	$12 - 4 =$ 8	12	↓ -3
$5 - 4 =$ 1	$9 - 4 =$ 5	$12 - 3 =$ 9	

nu jij

4	8	12	↓ -3
1	5	9	



16	18	20	↓ -3
13	15	$20 - 3 =$ 17	

9	12	15	↓ -4
5	8	11	



vul de vakjes in



10	14	18	↓ -6
4	8	12	

12	16	20	↓ -4
8	12	16	

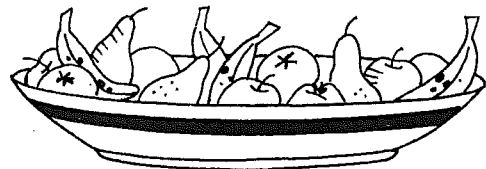
4	9	14	↓ -3
1	6	11	

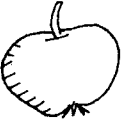


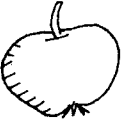


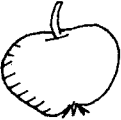


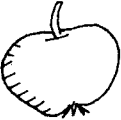


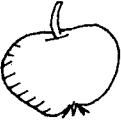


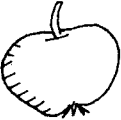


9	12	15	↓ -6
3	6	9	





















vul in

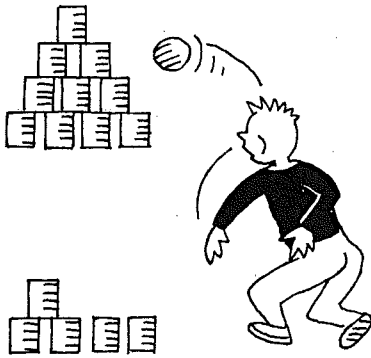
op een schaal liggen appels, peren en bananen.
er liggen samen 18 vruchten.
hoeveel kunnen er van elke soort liggen?



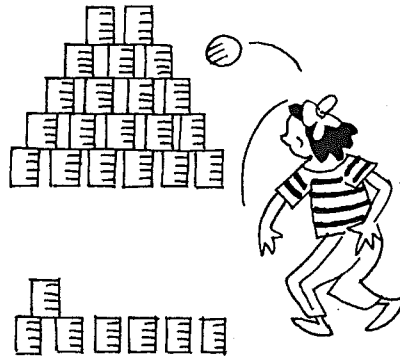
18 =			
	5	4	9
18 =			
	3	10	5
18 =			
	6	4	8
18 =			
	1	15	2
18 =			
	4	4	10
18 =			
	8	5	5

		
2	7	9
		
12	2	4
		
3	1	14
		
8	1	9
		
6	10	2
		
6	6	6

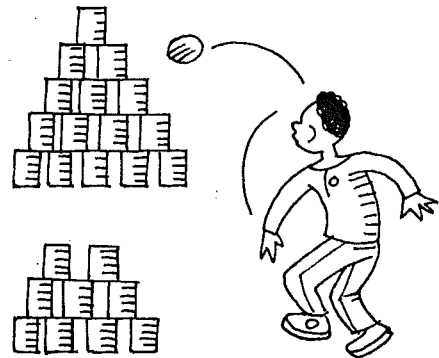
bedenk bij elk plaatje een som



som $10 - 5 = 5$



som $20 - 13 = 7$



som $15 - 6 = 9$

welk getal hoort in het lege blok?

$2 + 7 + 8 = 17$
 $20 - 17 = 3$

3	8
2	7

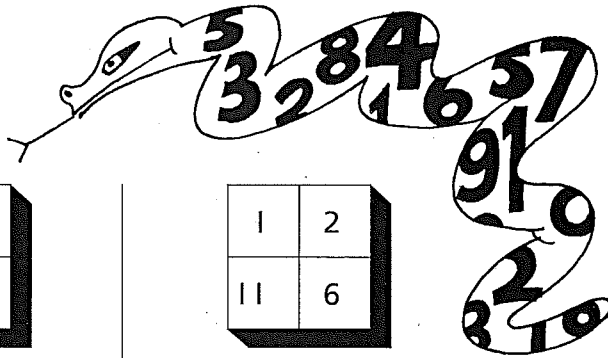
samen 20

6	3
5	6

samen 20

1	2
11	6

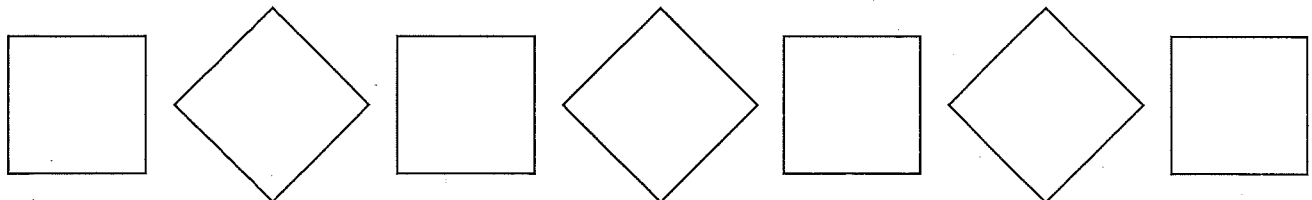
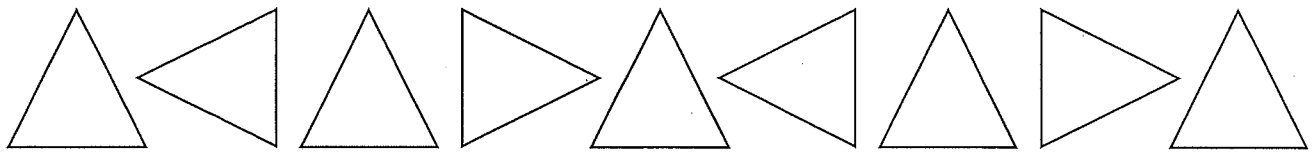
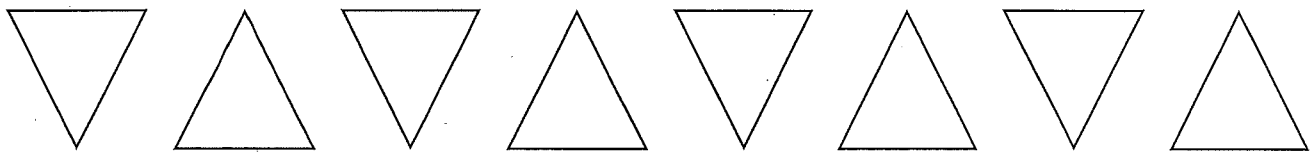
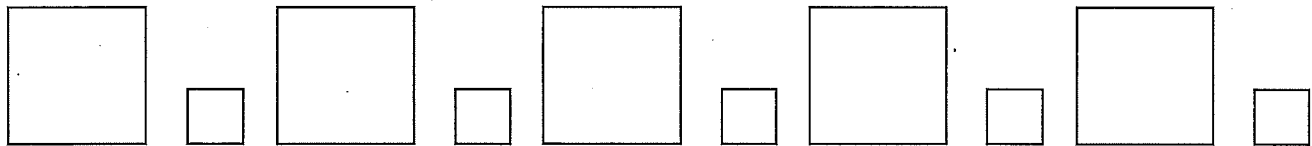
samen 20



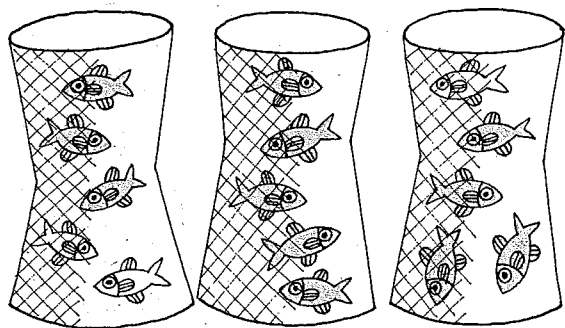
reken uit

$9 - 6 = 3$
 $17 - 3 = 14$
 $18 - 11 = 7$
 $17 - 7 = 10$
 $15 - 9 = 6$

ga net zo verder. je mag het kleuren

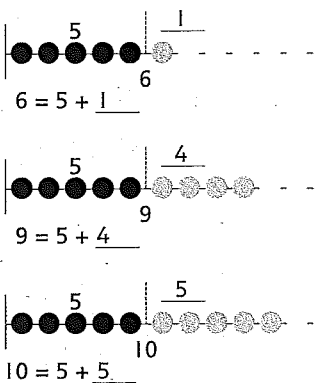


Taak 1



kleur 3 vissen kleur 5 vissen kleur 4 vissen


Taak 2



$6 = 5 + 1$
 $9 = 5 + 4$
 $10 = 5 + 5$

Taak 3

vul in

kijk naar de hokjes 

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

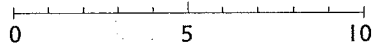
Taak 4

reken uit


$9 = 5 + 4$
 $9 = 10 - 1$
 $8 = 5 + 3$
 $8 = 10 - 2$
 $10 = 5 + 5$

Taak 5

reken uit



$4 + 4 = 8$
 $3 + 3 = 6$
 $5 + 2 = 7$
 $5 + 3 = 8$
 $6 + 2 = 8$



Taak 6

reken uit

$1 + 4 = 5$
 $2 + 3 = 5$
 $5 + 2 = 7$
 $4 + 3 = 7$
 $2 + 5 = 7$

Taak 7

reken uit

$9 - 5 = 4$
 $9 - 2 = 7$
 $7 - 3 = 4$
 $7 - 6 = 1$
 $8 - 4 = 4$

Taak 8

reken uit

$11 = 10 + 1$
 $12 = 10 + 2$
 $14 = 10 + 4$
 $16 = 10 + 6$
 $18 = 10 + 8$

Taak 9

reken uit

$15 = 10 + 5$
 $15 = 20 - 5$
 $11 = 10 + 1$
 $19 = 10 + 9$
 $19 = 20 - 1$

Taak 10

reken uit

$4 + 2 = 6$
 $14 + 2 = 16$
 $5 + 3 = 8$
 $15 + 3 = 18$
 $5 + 13 = 18$

Taak 11

reken uit

$8 - 4 = 4$
 $18 - 4 = 14$
 $7 - 3 = 4$
 $17 - 3 = 14$
 $20 - 5 = 15$

Taak 12

reken uit

$5 + 5 = 10$
 $5 + 7 = 5 + 5 + 2 = 12$
 $6 + 4 = 10$
 $6 + 6 = 6 + 4 + 2 = 12$
 $7 + 8 = 7 + 3 + 5 = 15$

Taak 13

reken uit

$14 - 4 = 10$
 $14 - 5 = 14 - 4 - 1 = 9$
 $16 - 6 = 10$
 $16 - 8 = 16 - 6 - 2 = 8$
 $13 - 9 = 4$

Taak 14

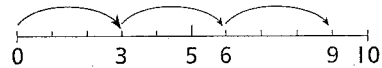
reken uit

$2 + 3 = 5$
 $12 + 3 = 15$
 $4 + 5 = 9$
 $4 + 15 = 19$
 $17 + 2 = 19$

Taak 15

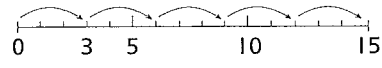
nu jij

$3 + 3 + 3 =$
 teken pijlen:



$3 \text{ keer } 3 \text{ is } 9$

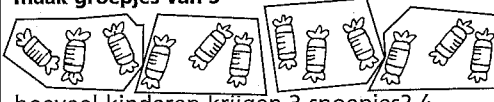
$3 + 3 + 3 + 3 + 3 =$



$5 \text{ keer } 3 \text{ is } 15$


Taak 16

**elk kind krijgt 3 snoepjes.
 maak groepjes van 3**



hoeveel kinderen krijgen 3 snoepjes? 4

er zijn 4 kinderen.
 hoeveel snoepjes krijgt ieder?



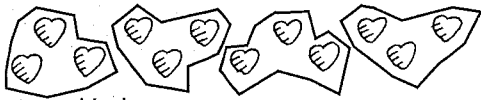
ieder krijgt 2 snoepjes.

Taak 17

ieder kind krijgt 3 snoephartjes



hoeveel kinderen krijgen ieder 3 hartjes?



4 kinderen.

Taak 18

	$3 + 3 =$	8	10
	6		
+3 ↑	3	$3 + 2 =$	7
		5	

+2 → wordt:

	5	10	15
+4 ↑	1	6	11

+5 →

Taak 19

16	18	20	↓ -3
13	15	$20 - 3 =$ 17	
← -2			

9	12	15	↓ -4
5	8	11	
← -3			

SLAGWERK • REKENEN A

OVERZICHT MATERIALEN SLAGWERK

Taal	Nederland jaargroep	België leerjaar	Rekenen
	3	1	A
B. 1 B. 2	4	2	B. 1 B. 2
C. 1 C. 2	5	3	C. 1 C. 2
D. 1 D. 2	6	4	D. 1 D. 2
E. 1 E. 2	7	5	E. 1 E. 2
F. 1 F. 2	8	6	F. 1 F. 2
	7 - 8	5 - 6	Rekenmachine

Hoofdauteur Slagwerk: Paul Stapel
Auteur rekenen: Wim Sweers
Projectleider: Marion van der Meulen
Illustraties omslag: Nicolette Obers (Studio Zwijsen)
en Louis Donders (De Vonk Communicatiespecialisten)
Illustraties binnenwerk: Paul de Becker
Vormgeving: Nicolette Obers (Studio Zwijsen)
Lay-out: Flevodruk en De Vonk Communicatiespecialisten

ISBN: 90.276.8062.0
NUGI 101

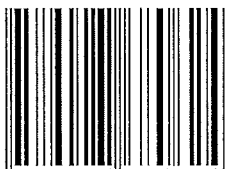
2 3 4 5 6 / 07 06 05 04 03

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