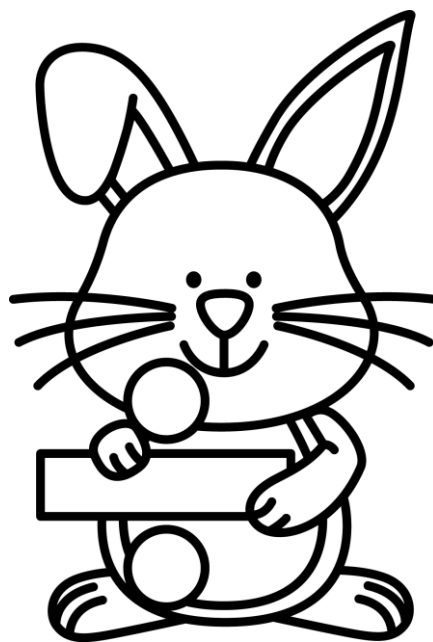
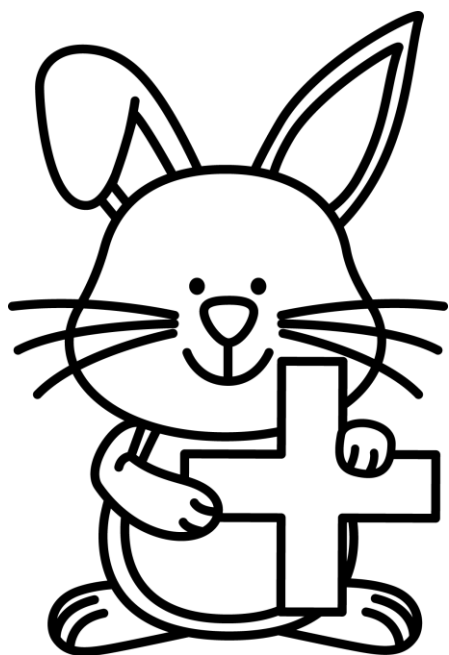


GRAAD 2
WISKUNDE

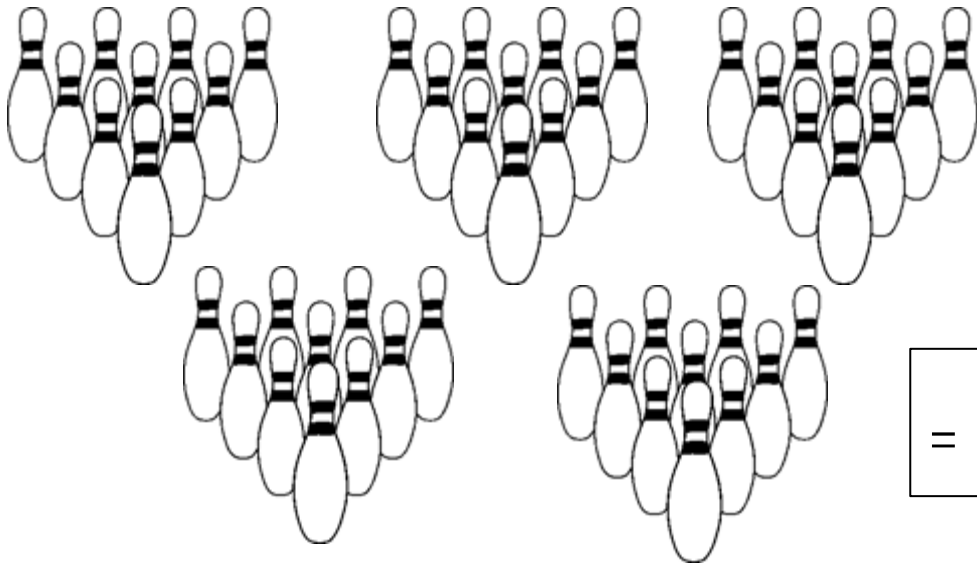
Kwartaal 3



Naam:

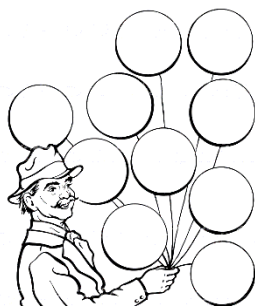
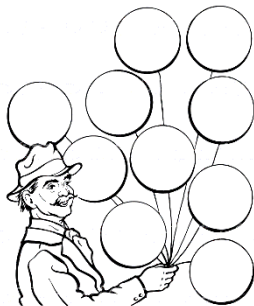
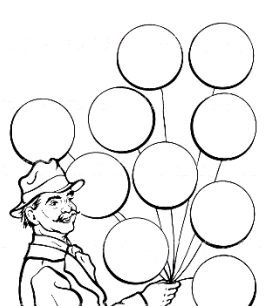
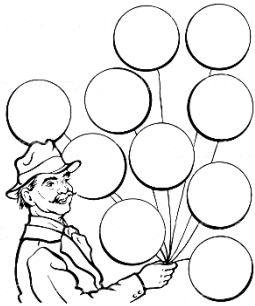
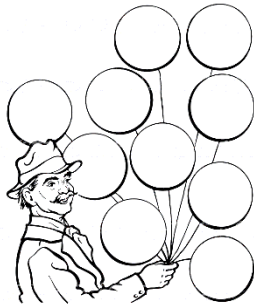
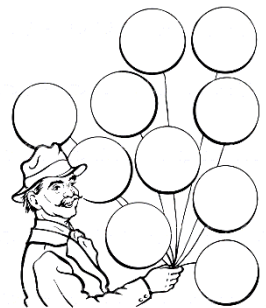
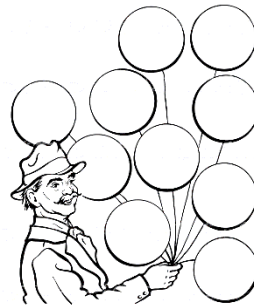
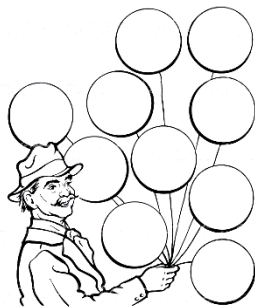
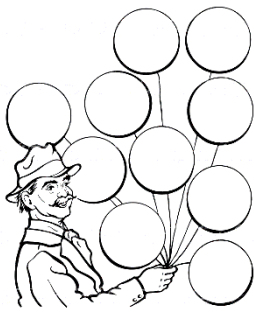
Kom ons tel

Tel die volgende voorwerpe en skryf die antwoord in die blok neer.



=

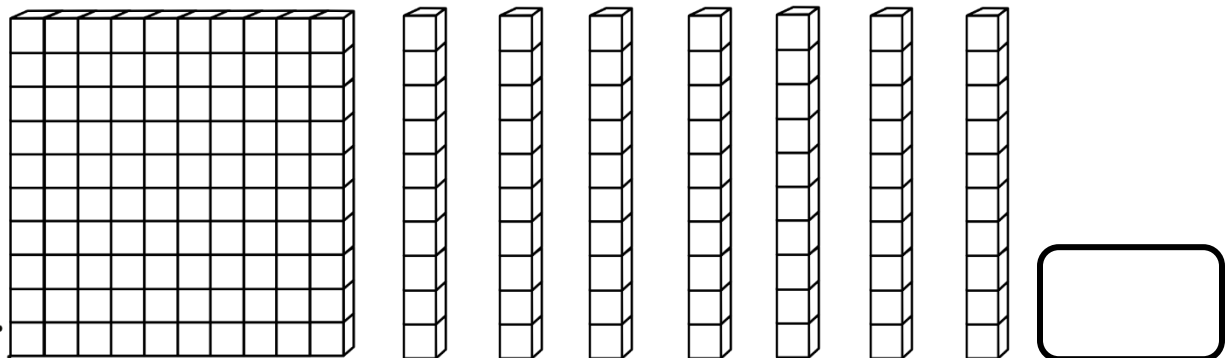
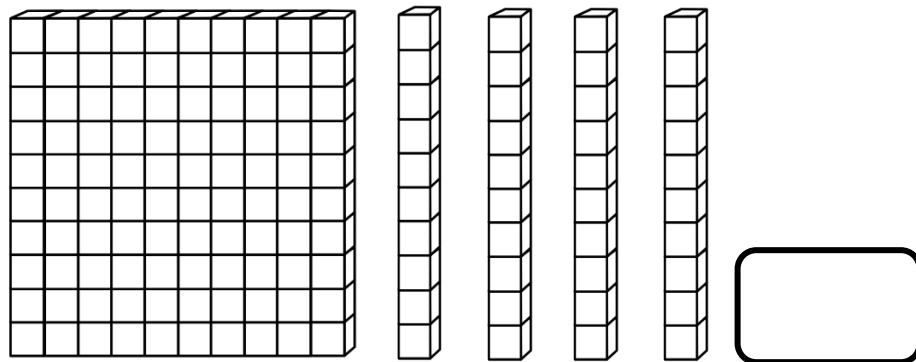
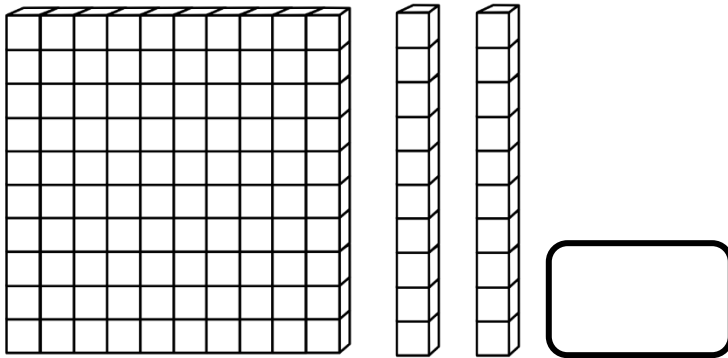
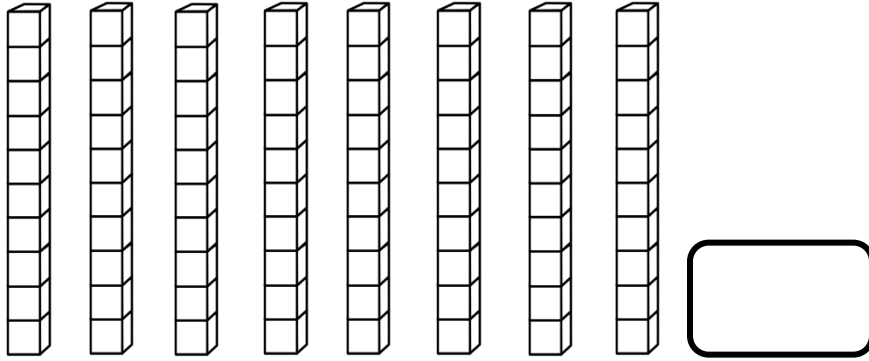
Tel hoeveel ballonne die man vashou. Tel in groepe om jou te help.
Skryf jou antwoord in die blok.



=

Kom ons tel

Tel hoeveel blokkies jy sien en skryf die antwoord in die blok.



Voltooi die tabel

Getalnaam	Getalsimbool
Twee en sewentig	
	122
Vyf en vyf tig	
	145
	102
Drie en sestig	

Voltooi die tabel

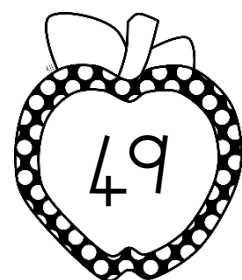
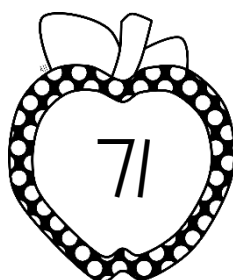
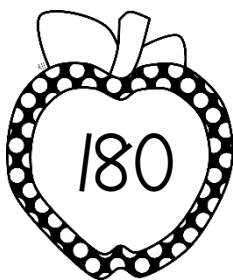
Pas die getalnaam by die getalsimbool. Trek 'n lyn na die regte antwoord met 'n liniaal.

Een en sewentig

Honderd twee
en twintig

Nege en veertig

Honderd en
tagtig



Verdubbel en Halvering

Verdubbel die volgende getalle.

12

50

15

30

24

Halveer die volgende getalle.

20

20

88

88

22

22

50

50

40

40

100

100

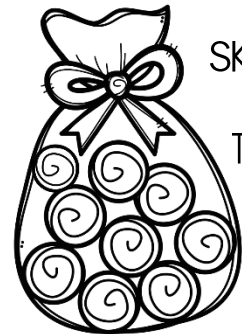
SKAT

Skat hoeveel lekkers is in elke pakkie en tel dan hoeveel daar is.



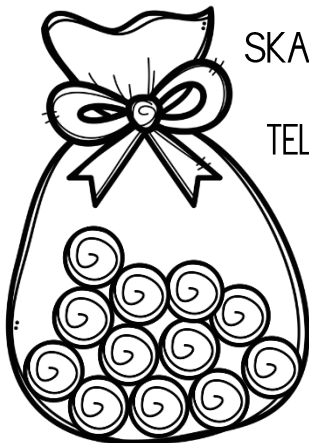
SKAT

TEL



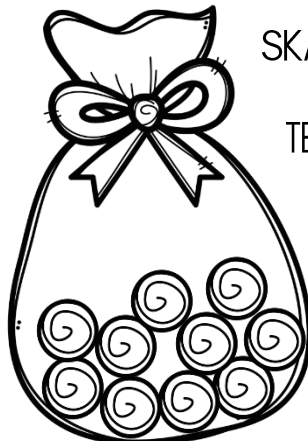
SKAT

TEL



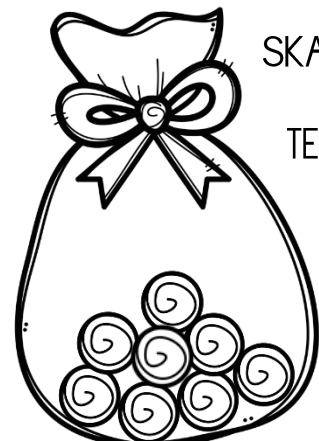
SKAT

TEL



SKAT

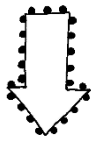
TEL



SKAT

TEL

Tel aan en terug



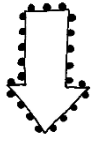
180



170



130



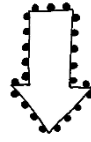
2



12



22



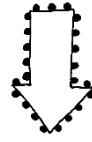
52



54



62



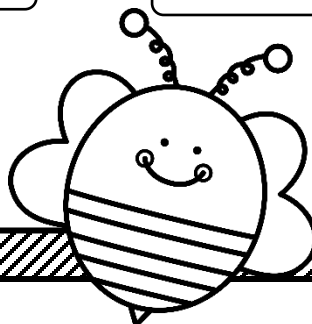
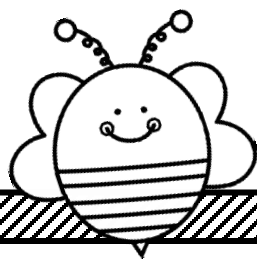
130



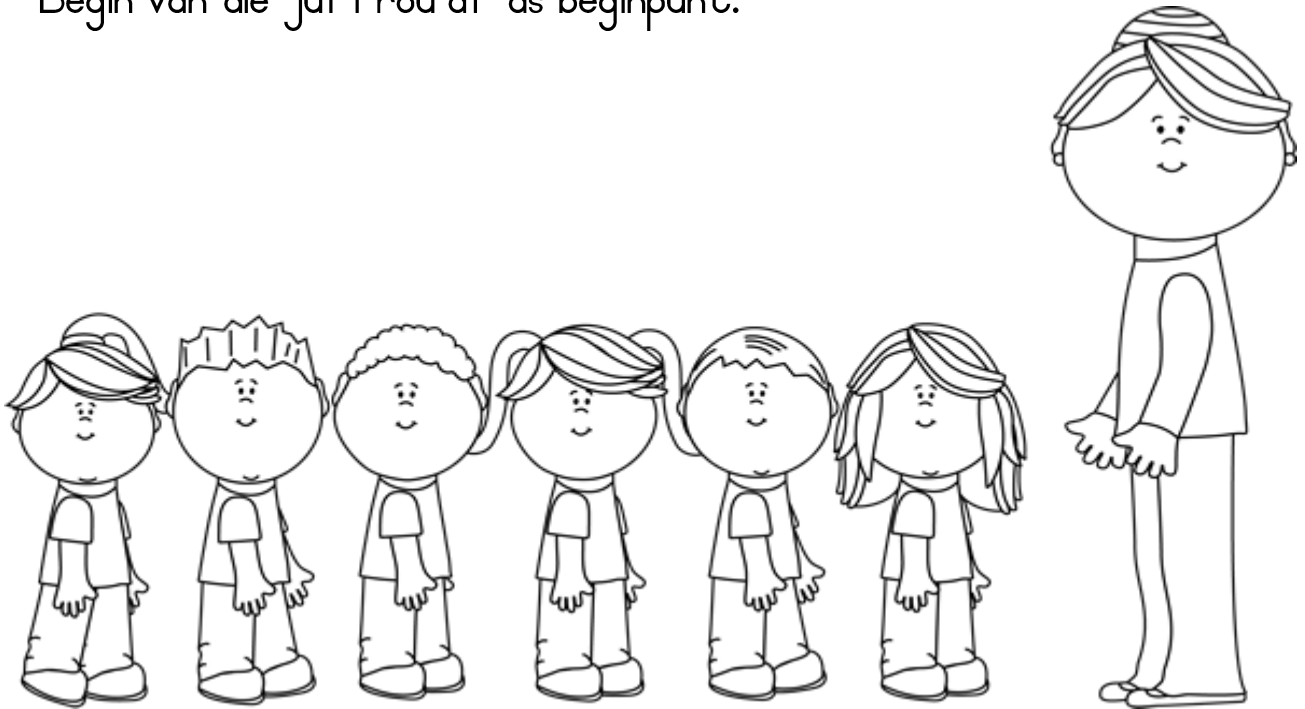
133



136



Beantwoord die volgende vrae oor die leeders wat in die ry staan.
Begin van die juf vrou af as beginpunt.



Lisa

Ben

Karel

Anel

Jan

Liezl

1.4.1. Wie staan eerste in die ry? _____

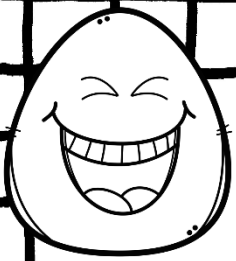
1.4.2. Wie staan tweede in die ry? _____

1.4.3. Hoeveelste staan Karel in die ry? _____

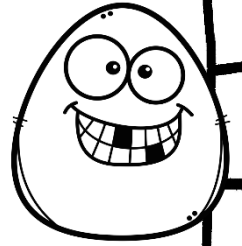
1.4.4. Wie staan laaste in die ry? _____

1.4.5. Hoeveel kinders is daar altesaam in die ry? _____

1.4.6. Kleur die vyf de leender in die ry geel in.



Vergelyk heelgetalle



Vul jou eie getalle in.

<input type="checkbox"/> is 1 meer as <input type="checkbox"/>	<input type="checkbox"/> is 1 minder as <input type="checkbox"/>
<input type="checkbox"/> is 10 meer as <input type="checkbox"/>	<input type="checkbox"/> is 10 minder as <input type="checkbox"/>
<input type="checkbox"/> is 2 meer as <input type="checkbox"/>	<input type="checkbox"/> is 2 minder as <input type="checkbox"/>
<input type="checkbox"/> is 3 meer as <input type="checkbox"/>	<input type="checkbox"/> is 3 minder as <input type="checkbox"/>

Kleur die regte antwoord in.

141 is _____ 114

groter as
kleiner as
is gelyk aan

118 is _____ 181

groter as
kleiner as
is gelyk aan

89 is _____ 89

groter as
kleiner as
is gelyk aan

101 is _____ 110

groter as
kleiner as
is gelyk aan

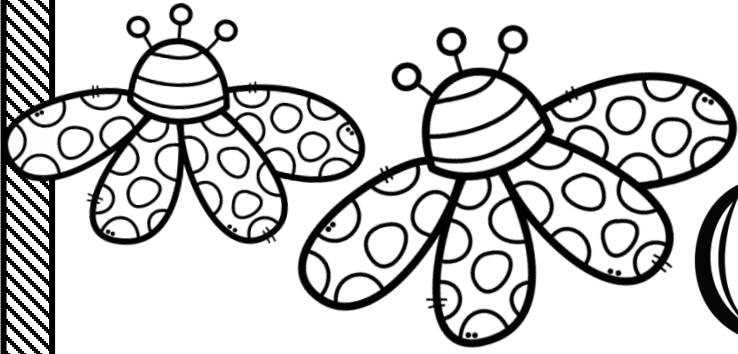
123 is _____ 123

groter as
kleiner as
is gelyk aan

75 is _____ 57

groter as
kleiner as
is gelyk aan





Uitgebreide notasie

Skryf die getalle in
uitgebreide notasie.

75	=	+
36	=	+
28	=	+
56	=	+
72	=	+
43	=	+
60	=	+
39	=	+
21	=	+

43	=	+
51	=	+
11	=	+
76	=	+
50	=	+
23	=	+
56	=	+
67	=	+
30	=	+

Plekwaarde

Skryf die plekwaarde van die onderstreepte syfers.

48

76

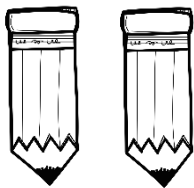
32

56

32

61

Groepe van 2



1 groep van 2 is ___

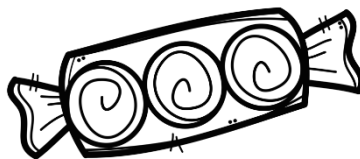
2 groepe van 2 is ___

3 groepe van 2 is ___

4 groepe van 2 is ___

5 groepe van 2 is ___

Groepe van 3



1 groep van 3 is ___

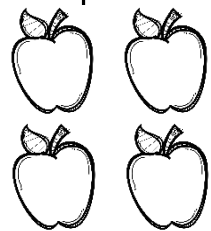
2 groepe van 3 is ___

3 groepe van 3 is ___

4 groepe van 3 is ___

5 groepe van 2 is ___

Groepe van 4



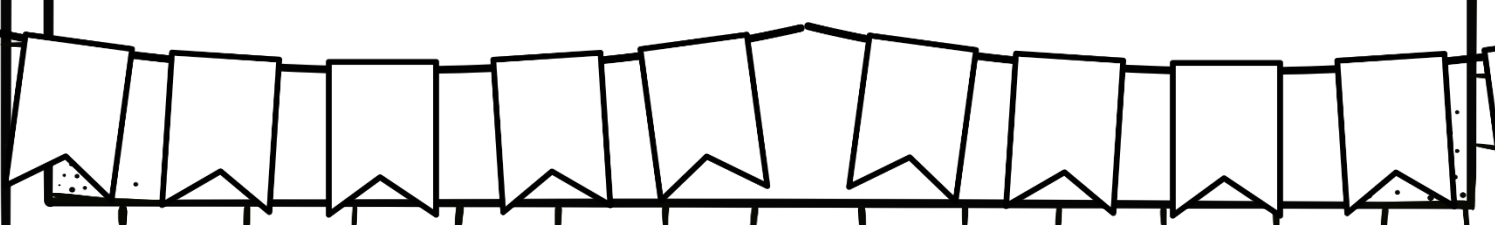
1 groep van 4 is ___

2 groepe van 4 is ___

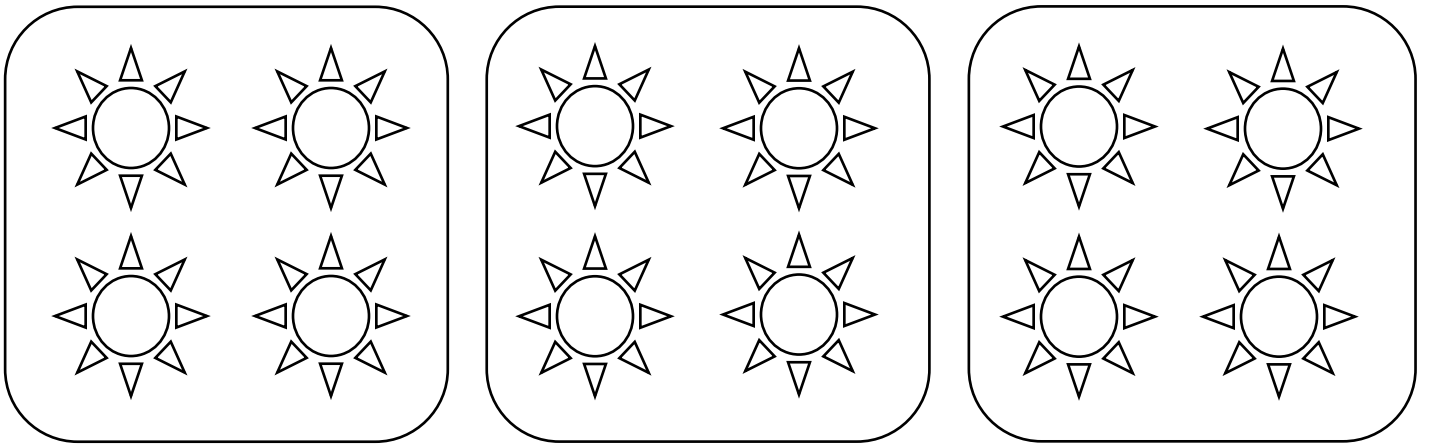
3 groepe van 4 is ___

4 groepe van 4 is ___

5 groepe van 4 is ___

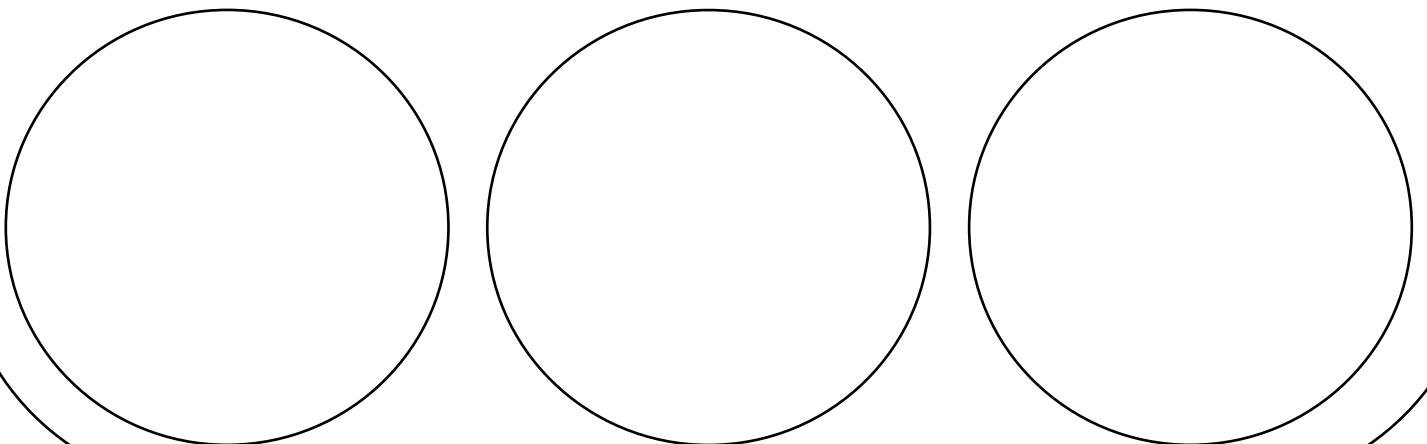


Kyk na die prente.

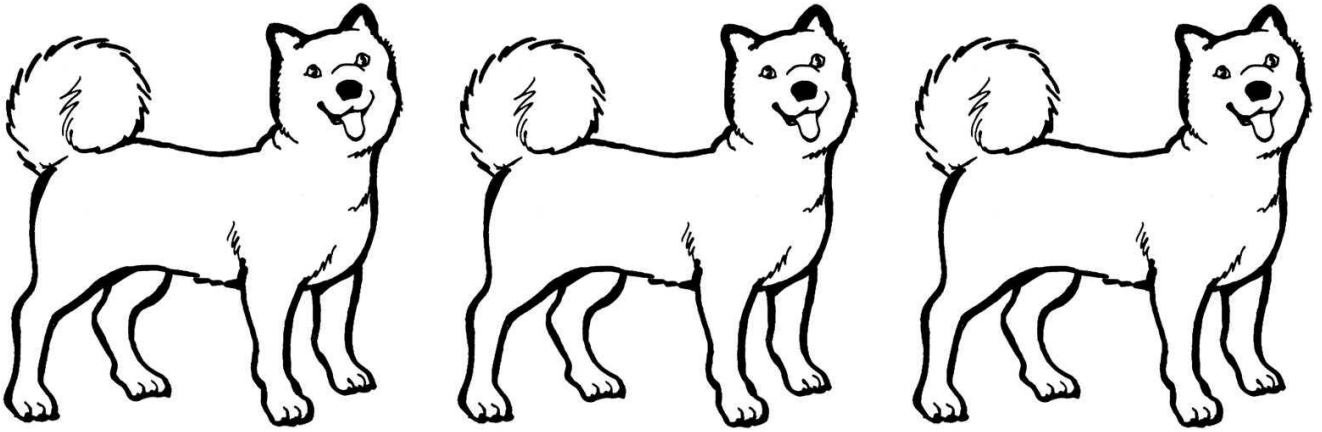


1. Hoeveel groepe tel jy? _____
2. Het elke groep ewe veel prente? _____
3. Hoeveel prente is in elke groep? _____
4. Hoeveel prente is daar altesaam? _____
5. Skryf 'n getalsin: _____ + _____ + _____ = _____

Deel 12 appels in 3 groepe in die sirkels hieronder.

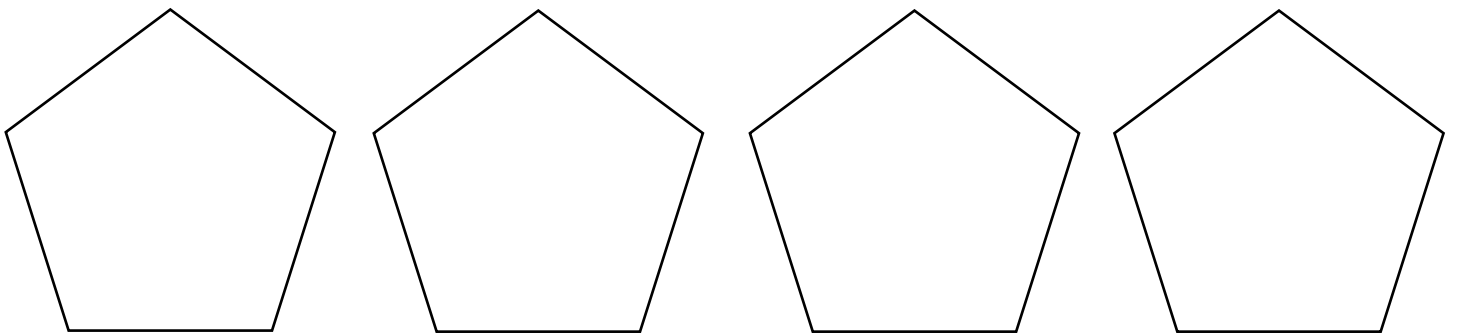


Kyk na die prente.

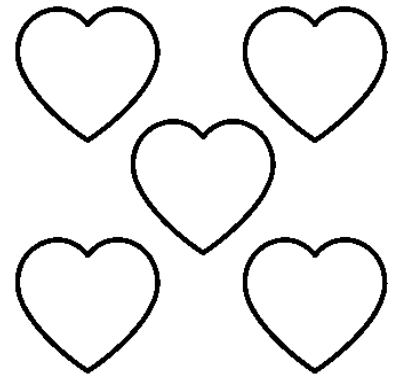
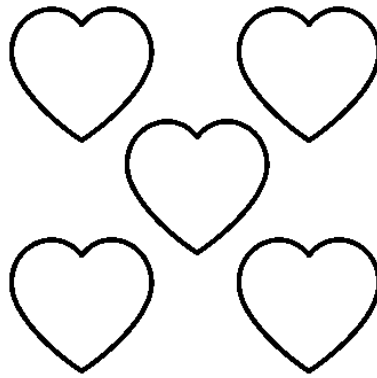
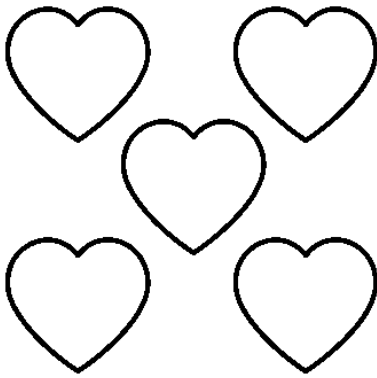
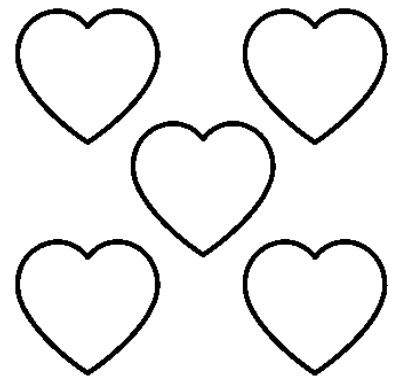
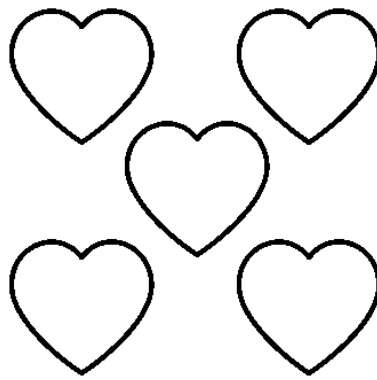
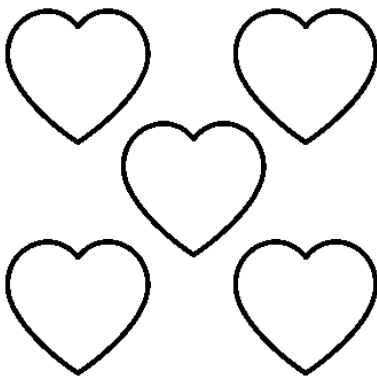


1. Hoeveel bene het elke hond? _____
2. Hoeveel bene het die honde altesaam? _____
3. Skryf 'n getalsin: _____ + _____ + _____ = _____

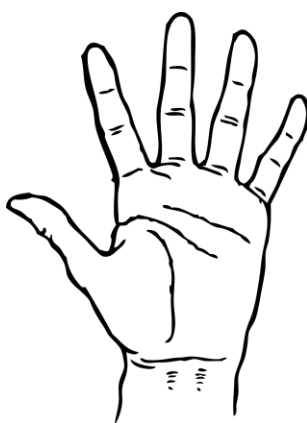
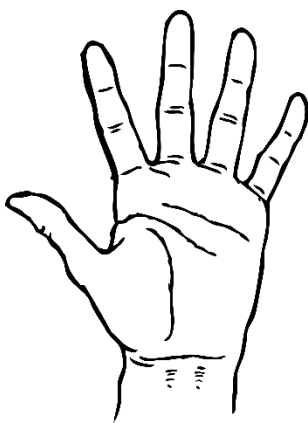
Verdeel 16 karretjies in vier groepe.



Hoeveel karretjies is in elke groep? _____



1. Hoeveel groepe van 5 harte is hierbo? _____
2. Skryf 'n getalsin: _____



1. Hoeveel vingers is op elke hand? _____
2. Hoeveel groepe van 5 vingers sien jy? _____
3. Skryf 'n getalsin: _____ + _____ + _____ = _____



Blokkiesomme

Voltooi die blokke: Kom ons plus !

$13 = 10 + \square$

$12 = 9 + \square$

$10 + \square = 15$

$5 + \square = 11$

$6 + 6 = \square$

$14 = \square + 7$

$18 + 3 = \square$

$10 = 5 + \square$

Voltooi die blokke: Kom ons minus !

$15 - 3 = \square$

$12 - 9 = \square$

$10 - 0 = \square$

$15 - \square = 10$

$12 - \square = 6$

$30 - 3 = \square$

$60 - 10 = \square$

$13 - \square = 8$

SOMME Prett

Optelling van twee-syfer getalle deur beide getalle te ontbind

Byvoorbeeld:

$$33 + 36 = \square$$

$$\begin{aligned} 33 + 36 &= (30 + 3) + (30 + 6) \\ &= (30 + 30) + (3 + 6) \\ &= 60 + 9 \\ &= 69 \end{aligned}$$

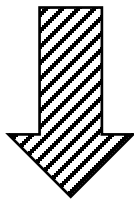
Optelling deur een getal te ontbind

Byvoorbeeld:

$$33 + 36 = \square$$

$$33 + (30 + 6)$$

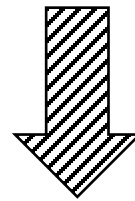
$$33 + 30 \rightarrow 63 + 6 = 69$$



$$52 + 23$$

$$25 + 14$$

$$45 + 33$$



$$52 + 23$$

$$25 + 14$$

$$45 + 33$$



Somme Pret

Aftrekking deur die ontbinding van beide getalle

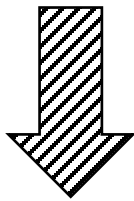
Byvoorbeeld:

$$\begin{aligned}75 - 54 &= \square \\75 - 54 &= (70 + 7) - (50 + 4) \\&= (70 - 50) + (7 - 4) \\&= 20 + 3 \\&= 23\end{aligned}$$

Aftrekking deur een getal te ontbind

Byvoorbeeld:

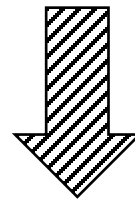
$$\begin{aligned}75 - 54 &= \square \\75 - (50 + 4) \\75 - 50 &\rightarrow 27 - 4 = 23\end{aligned}$$



52 - 23

25 - 14

45 - 33



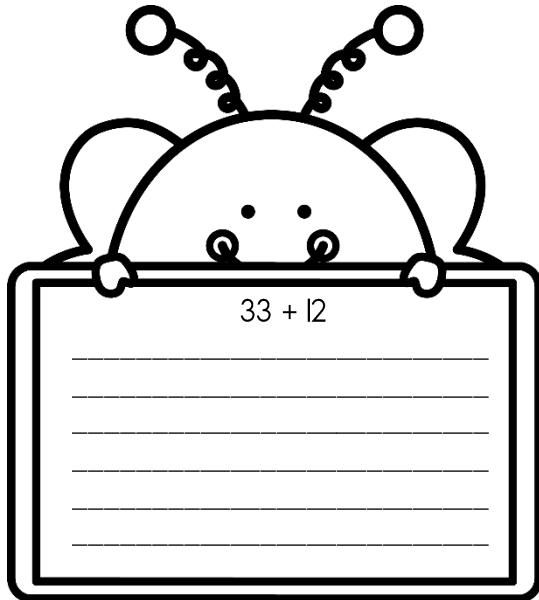
52 - 23

25 - 14

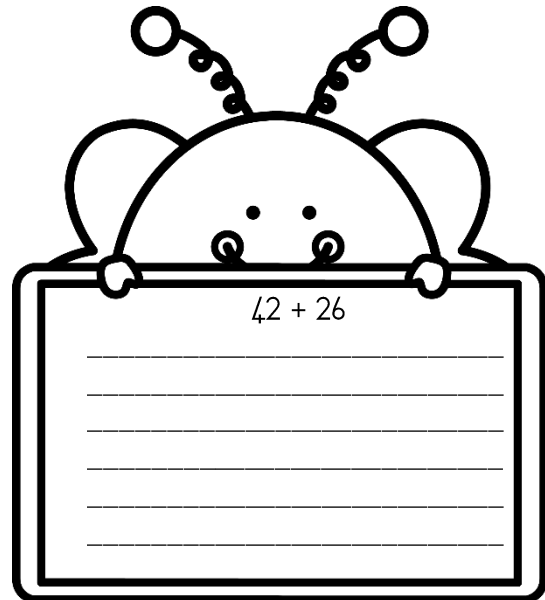
45 - 33

Somme Pret

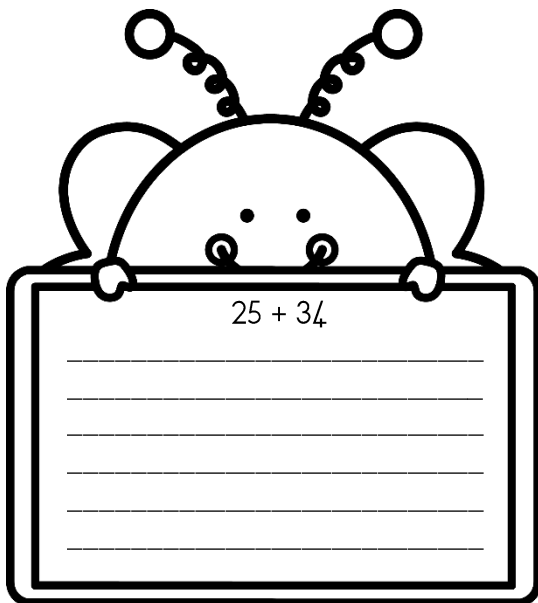
Help die bye om die somme te doen.



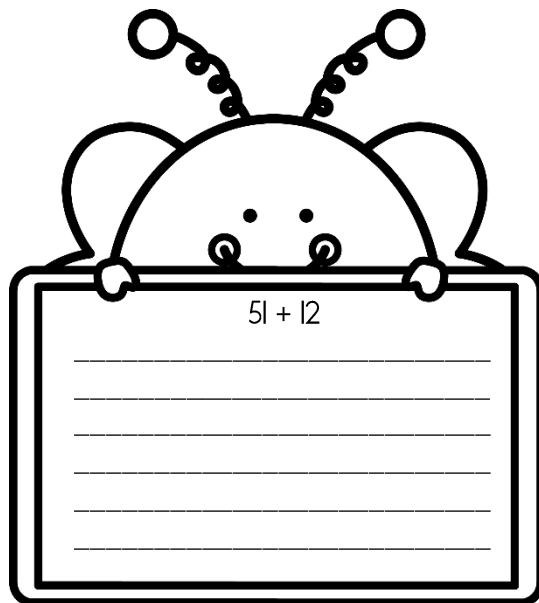
33 + 12



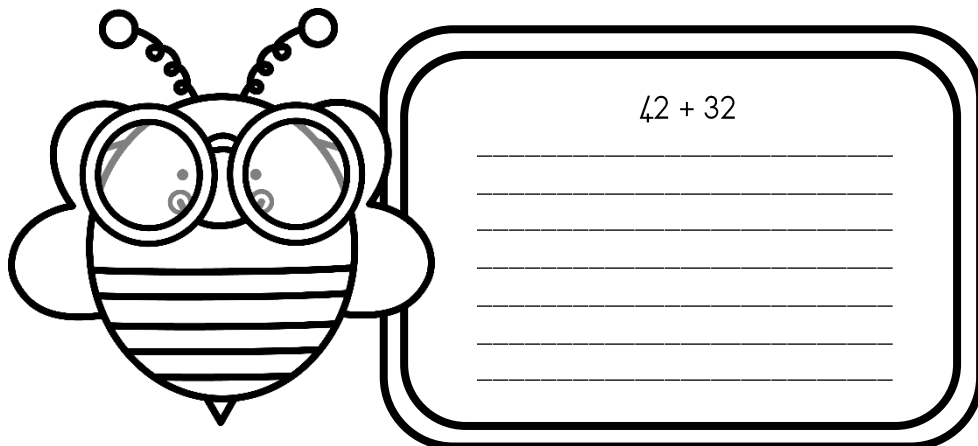
42 + 26



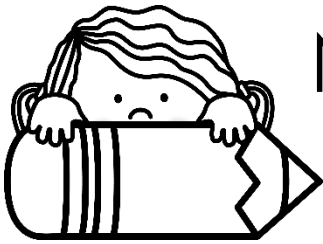
25 + 34



51 + 12



42 + 32



Minder as en Meer as



1 minder as 45 _____

5 minder as 45 _____

3 minder as 50 _____

1 meer as 69 _____

5 meer as 25 _____

3 meer as 37 _____

5 minder as 36 _____

1 minder as 20 _____

5 minder as 25 _____

10 meer as 30 _____

1 meer as 29 _____

10 meer as 10 _____

10 minder as 70 _____

10 minder as 100 _____

3 minder as 43 _____

2 meer as 28 _____

2 meer as 88 _____

2 meer as 28 _____

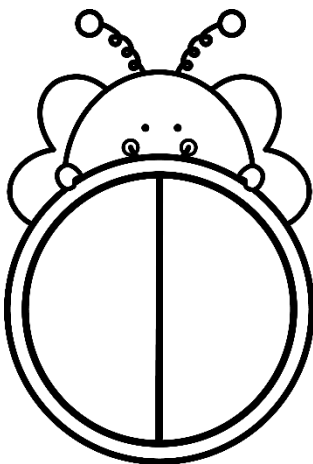
2 minder as 40 _____

2 minder as 38 _____

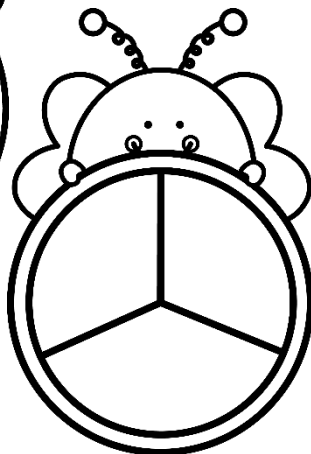
2 minder as 22 _____

Breuke

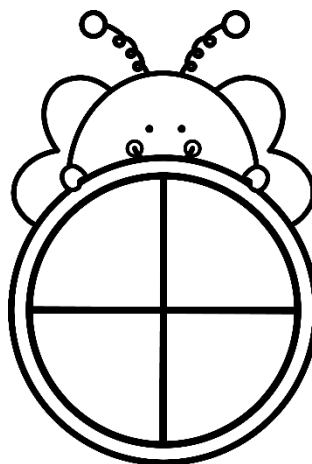
Kleur die breukdele in.



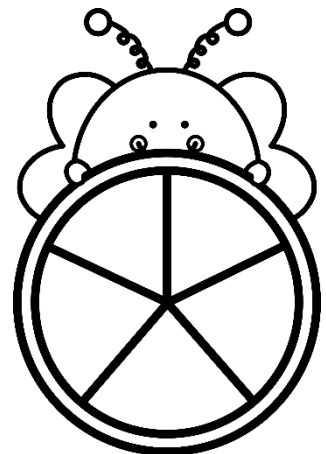
$\frac{1}{2}$



$\frac{2}{3}$

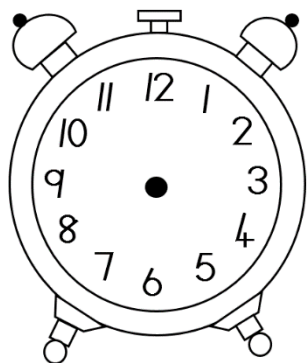


$\frac{1}{4}$

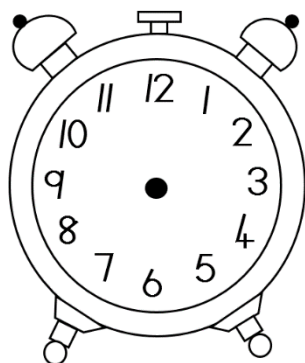


$\frac{3}{5}$

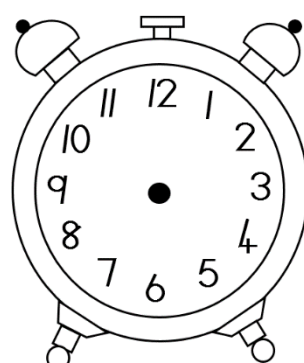
Teken my wysers in!



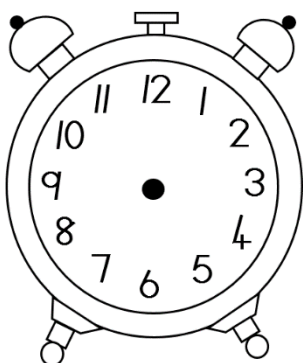
twaaalfuur



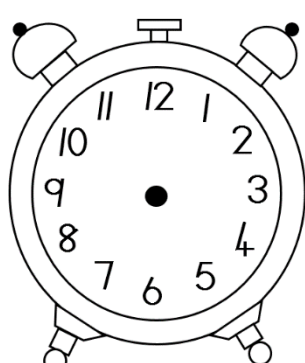
sesuur



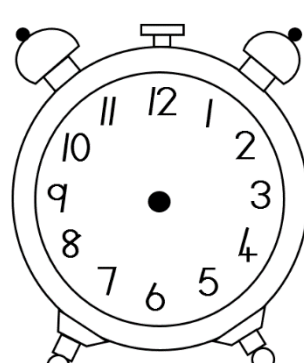
nege-uur



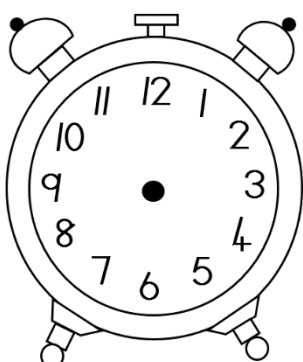
drie-uur



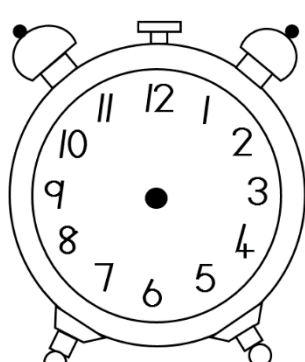
vier-uur



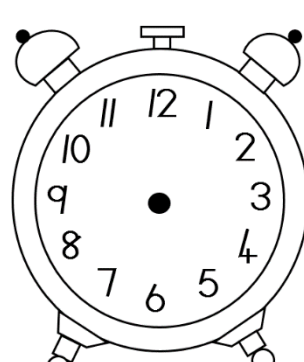
eenuur



sewe-uur

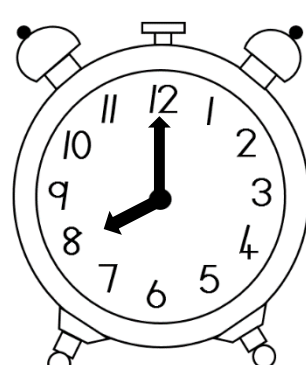
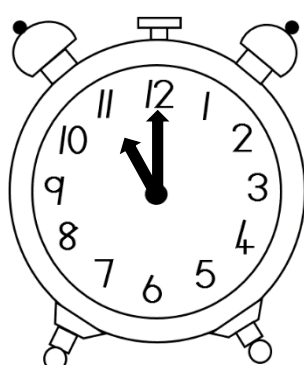
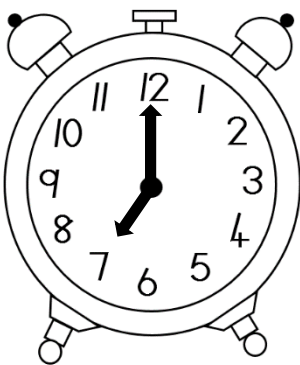
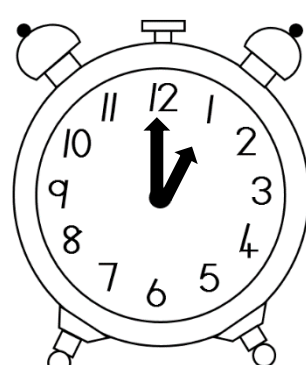
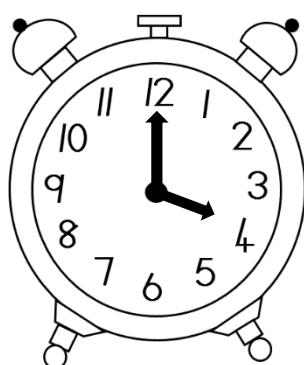
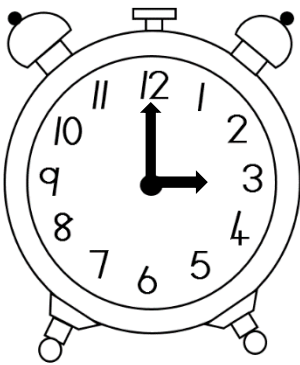
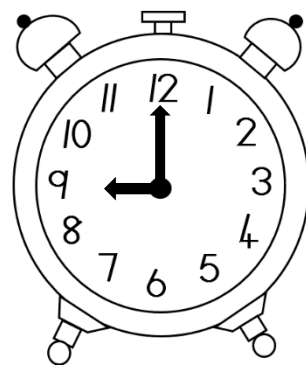
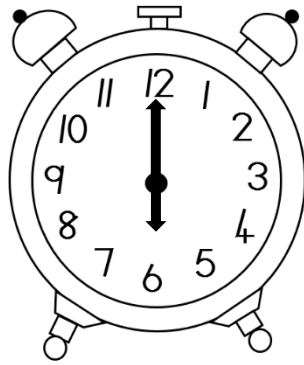
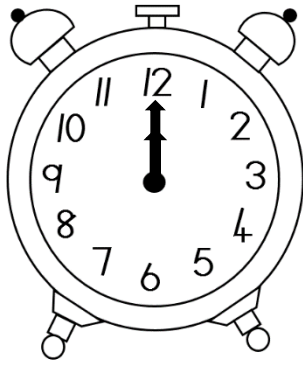


elfuur

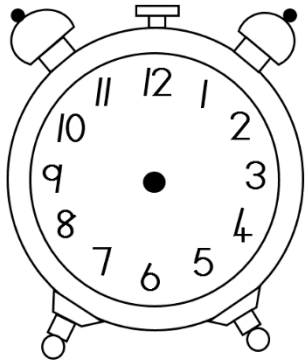


agtuur

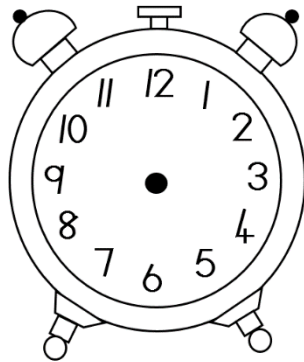
Wat is die tyd?



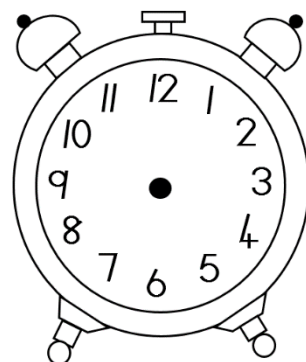
Teken my wysers in!



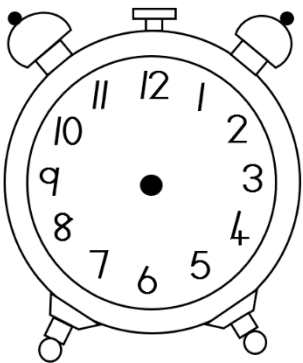
halfdrie



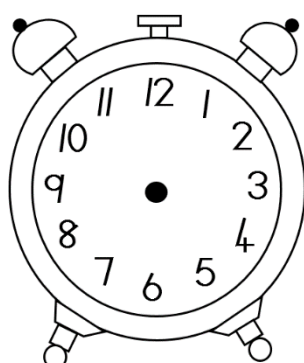
halftwee



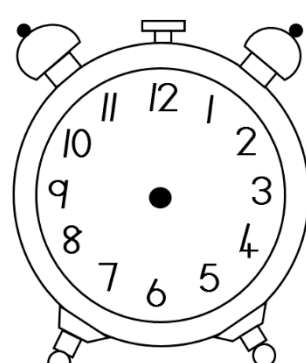
halfvyf



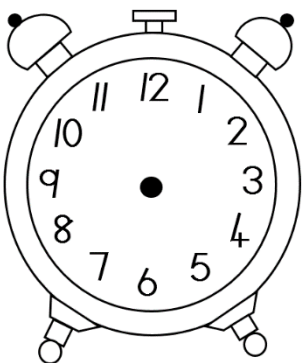
halfvier



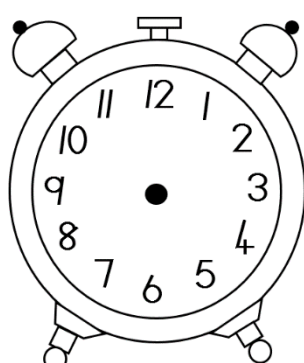
halftien



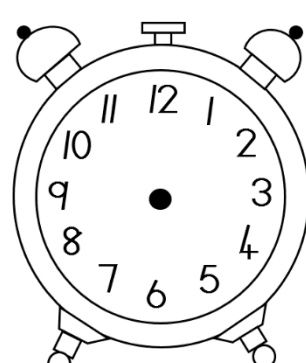
halfsewe



halffeen

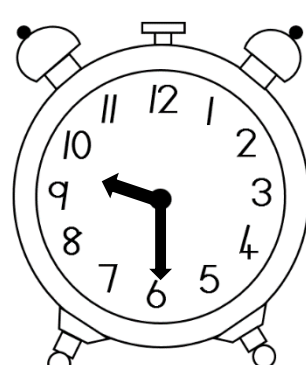
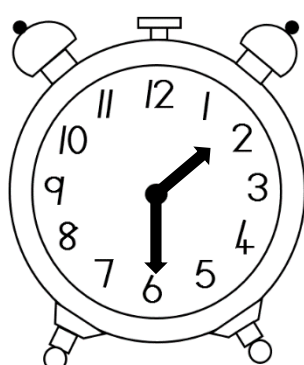
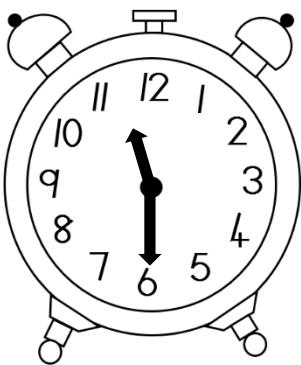
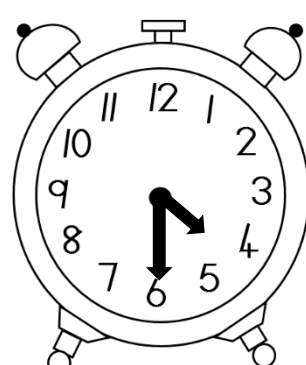
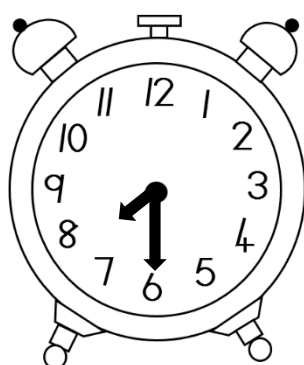
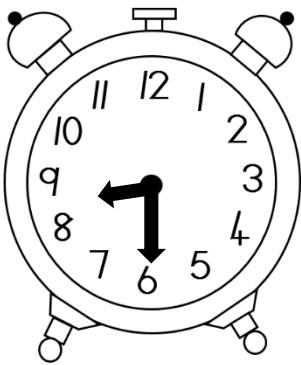
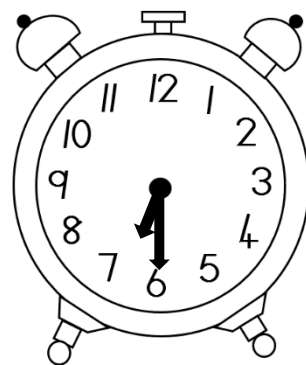
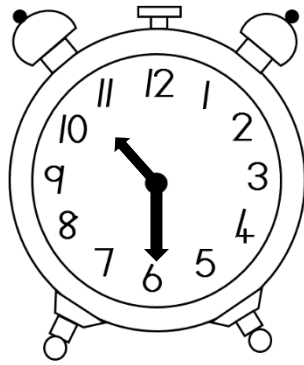
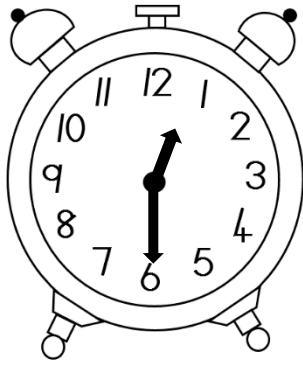


halfses



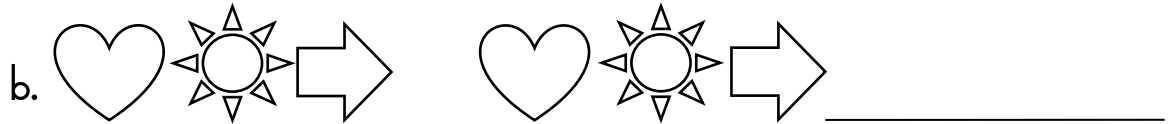
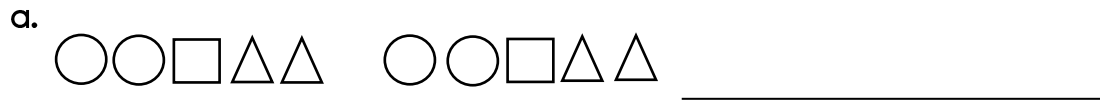
halfnege

Wat is die tyd?

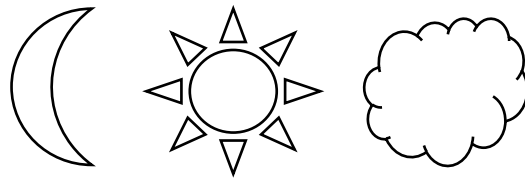


Pret met PATRONE

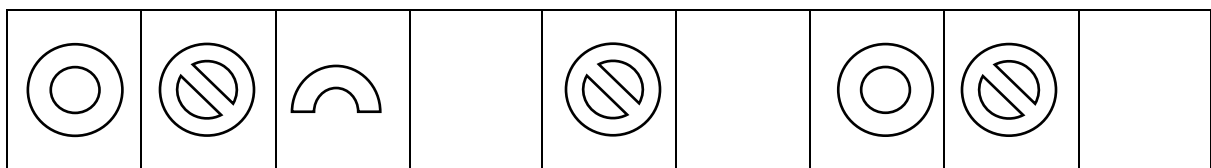
1. Brei die volgende patrone uit deur een stel by te teken.



2. Skep jou eie patroon in die blok deur die volgende 3 voorwerpe te gebruik. Jou patroon moet 3 keer herhaal.



3. Voltooi die ontbrekende patroon.



2D VORMS

Kleur die vorms op die volgende maniere in:

Vierkant



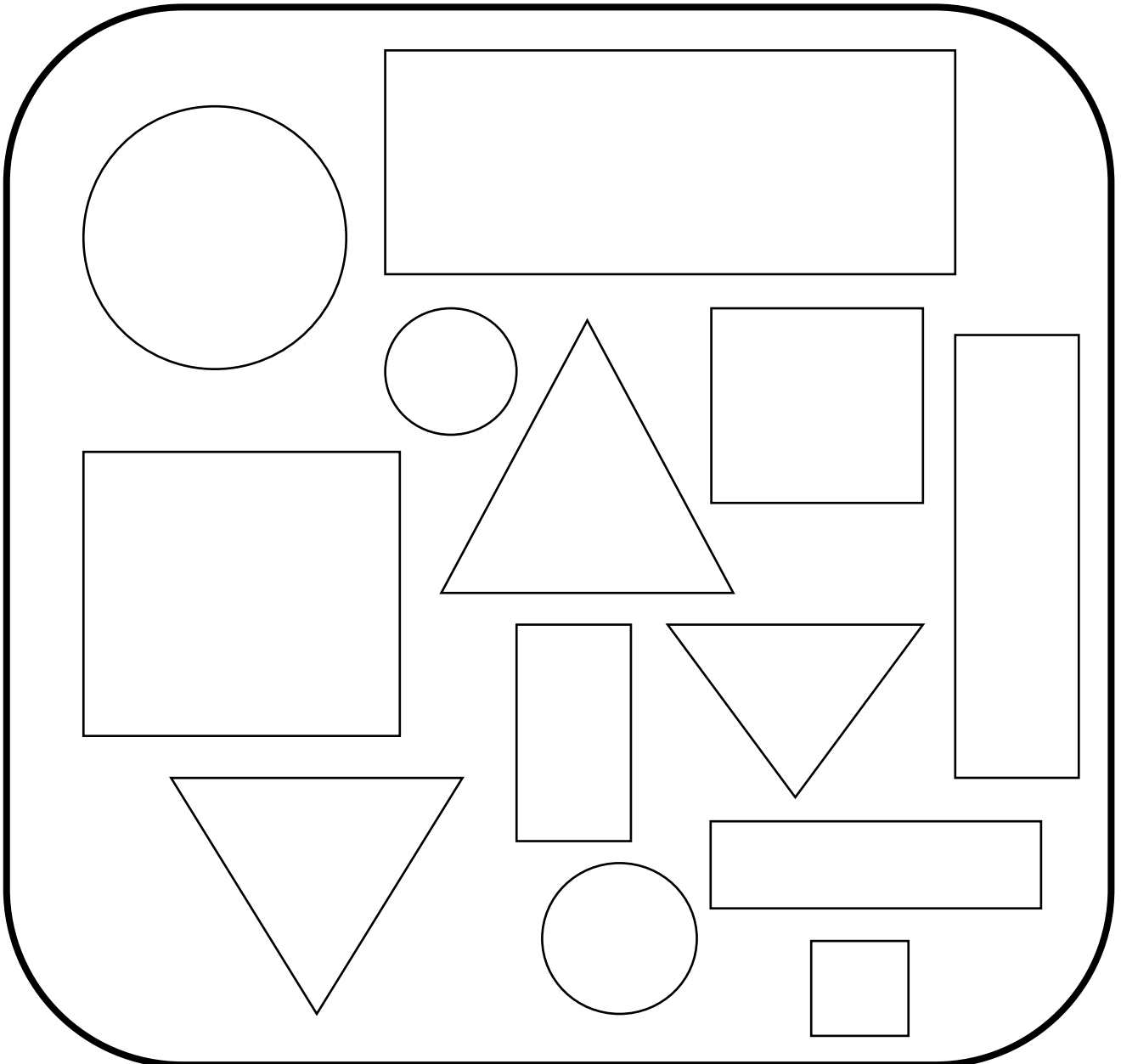
Driehoek



Sirkel

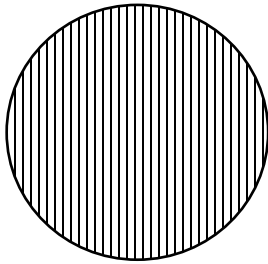


Reghoek

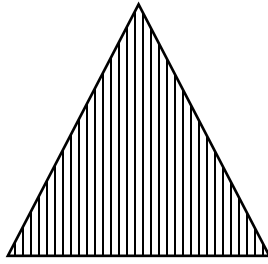


2D VORMS

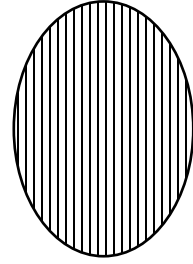
Het die volgende vorms ronde of reguit sye? Kleur die regte antwoord in.



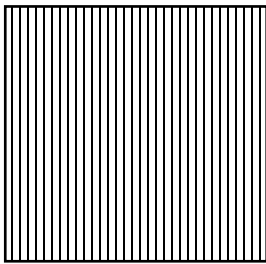
ronde
reguit



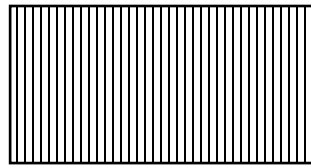
ronde
reguit



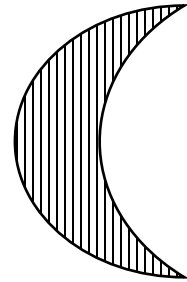
ronde
reguit



ronde
reguit



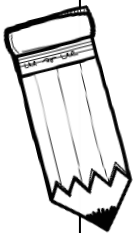
ronde
reguit



ronde
reguit

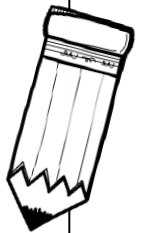
Teken die volgende vorms in die blokke.

vierkant



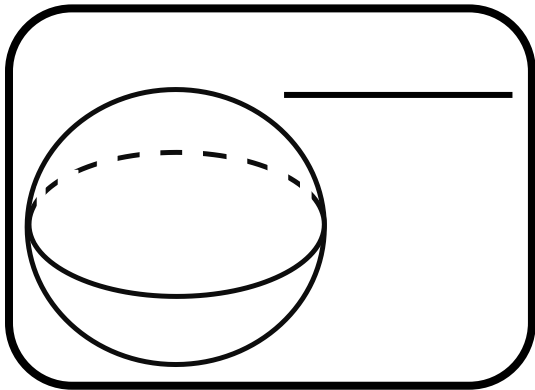
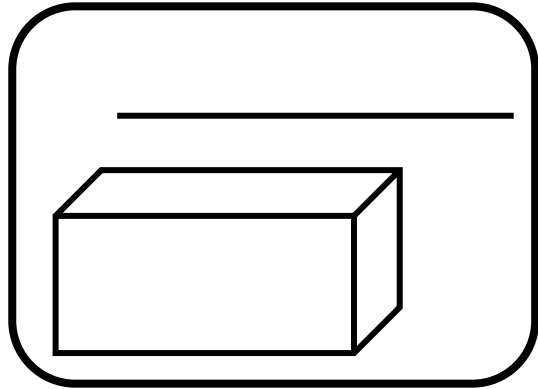
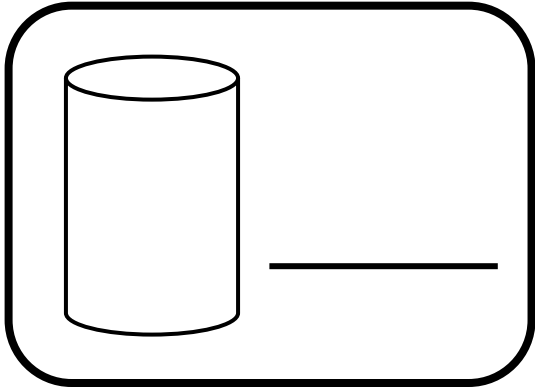
sirkel

reghoek

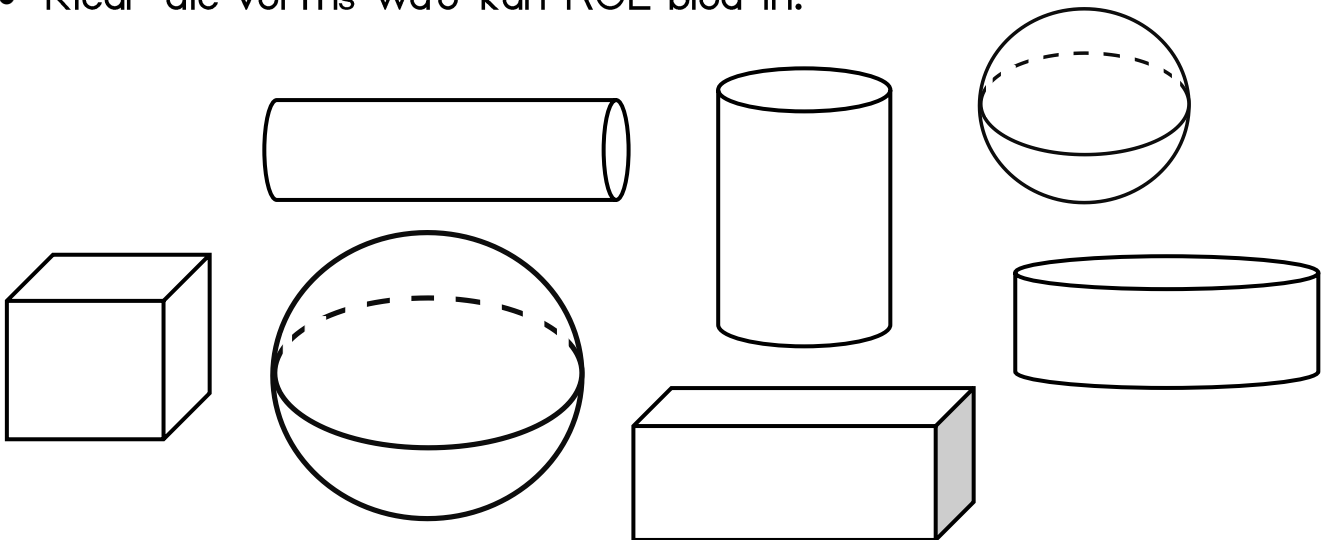


3D VORMS

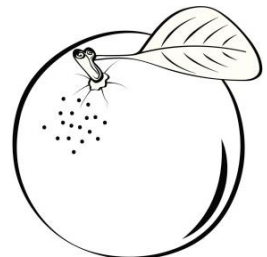
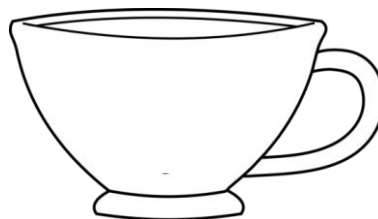
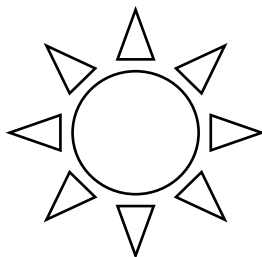
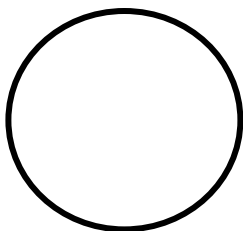
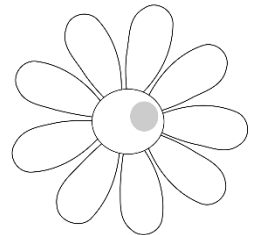
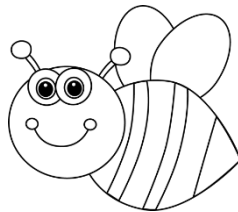
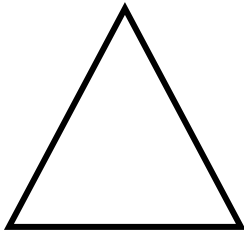
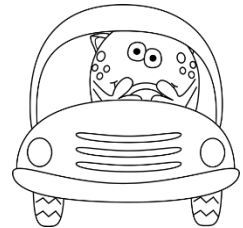
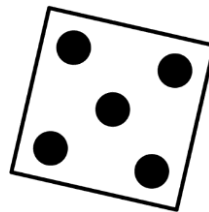
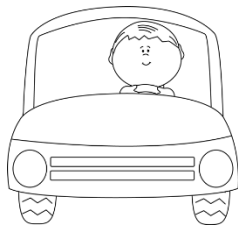
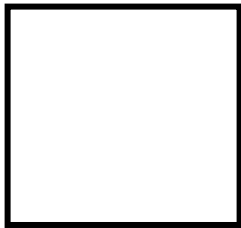
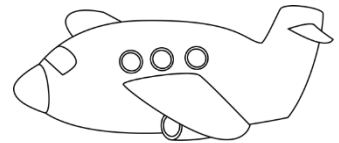
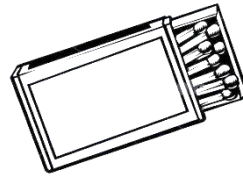
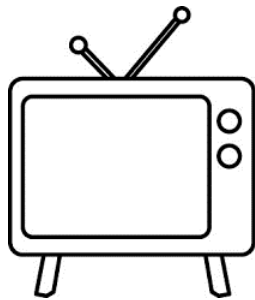
Benoem die vorms.



-
- Kleur die vorms wat kan GLY geel in.
 - Kleur die vorms wat kan ROL blou in.

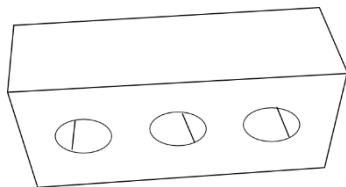


Kleur die prent in wat nie by die vorm pas nie.

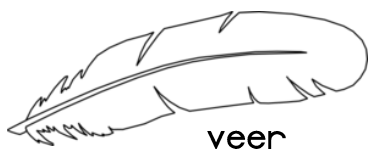


MASSA

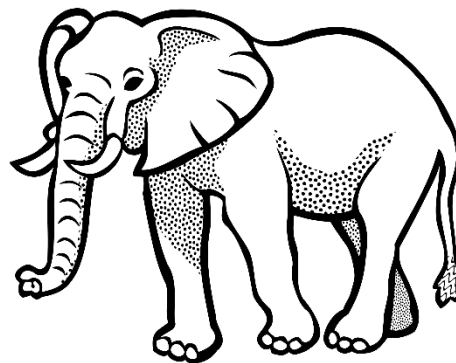
Kyk na die prente en rangskik hulle van die swaarste tot die ligste in die tabel.



baksteen



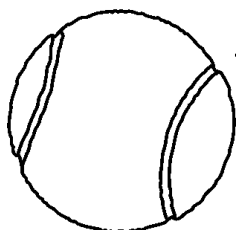
veer



olifant

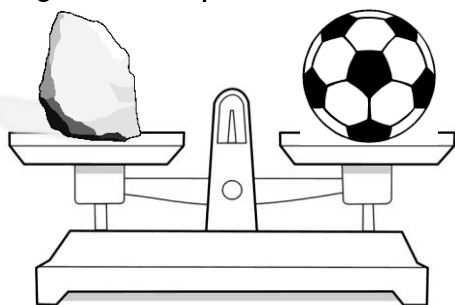


mieliepit



tennisbal





















As ons 'n klip en 'n bal op 'n weegskaal sit. Na watter kant sal die weegskaal tiep? Kleur die regte antwoord in.



regs

links

Zoom !!!!!

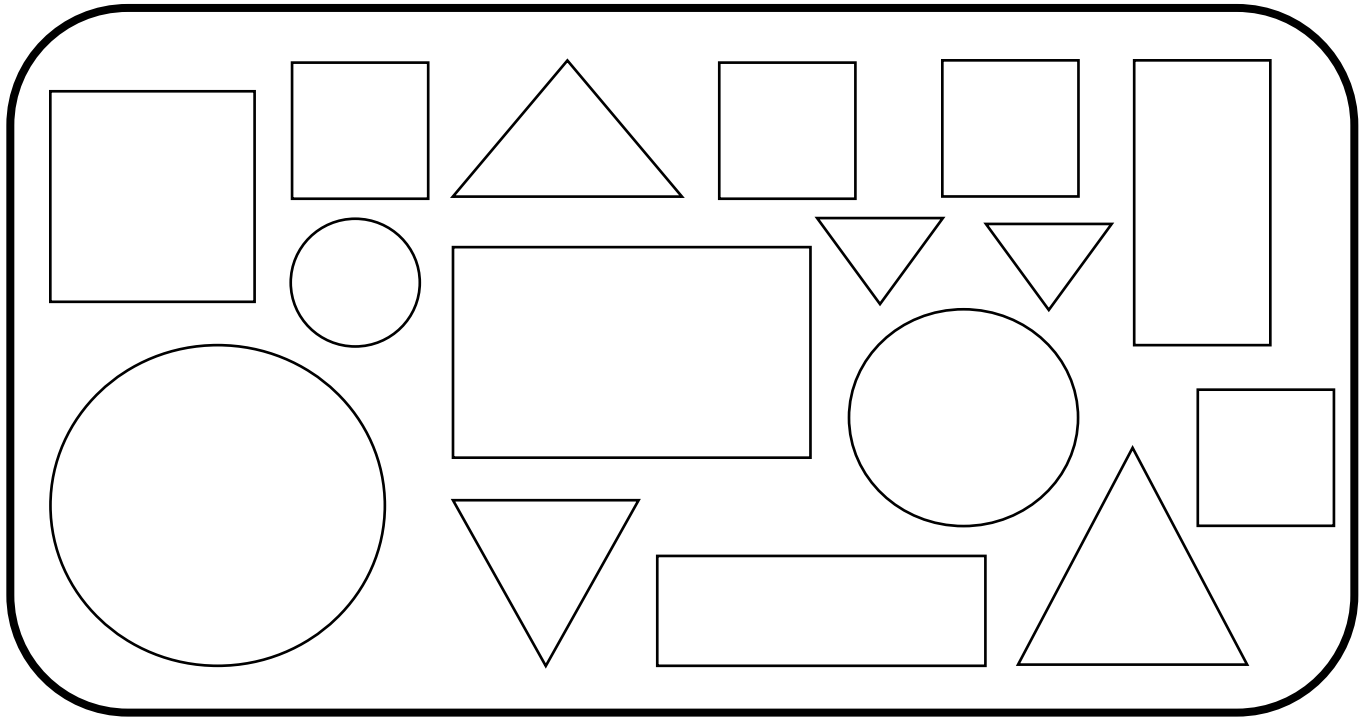
8					
7					
6					
5					
4					
3					
2					
1					
	eerste	tweede	derde	vierde	vyfde

Beantwoord die vrae:

1. Die 1ste ry het _____ bye.
2. Die 2de ry het _____ bye.
3. Die 3de ry het _____ bye.
4. Die 4de ry het _____ bye.
5. Die 5de ry het _____ bye.
6. Watter ry het die meeste bye? _____
7. Watter ry het di minste bye? _____

DATA

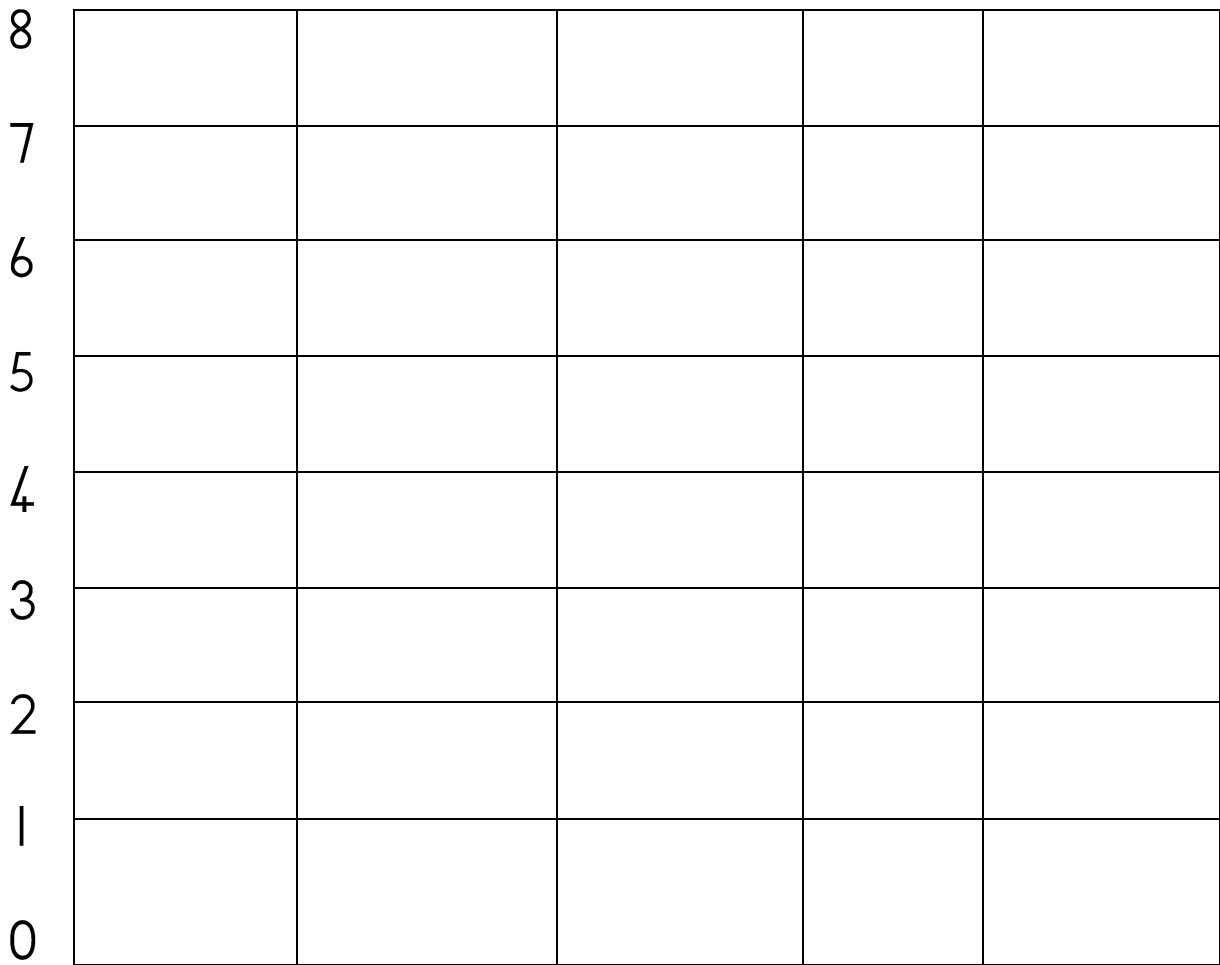
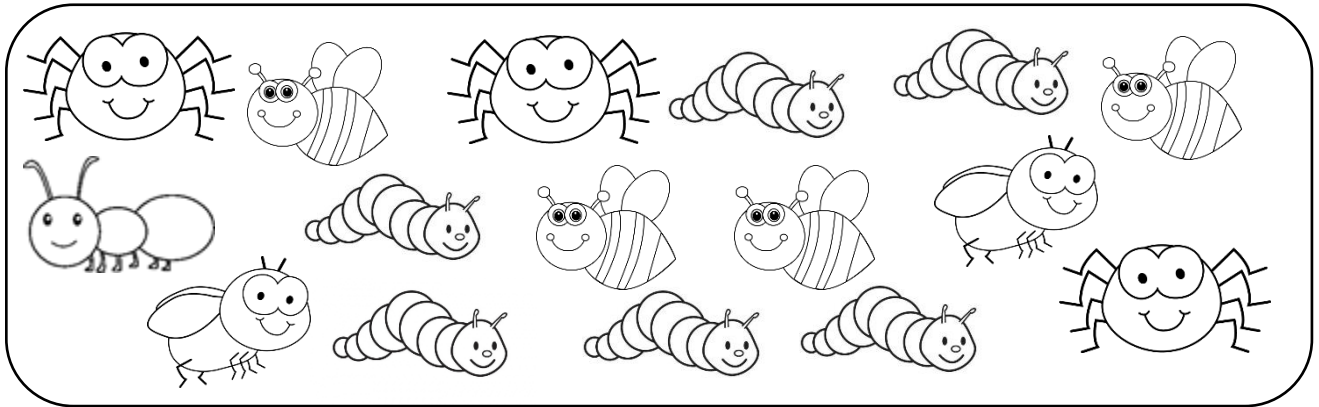
Tel die vorms hieronder en kleur dan die blokkies in vir elke vorm.



7				
6				
5				
4				
3				
2				
1				
0				
	sirkel	vierkant	reghoek	driehoek

Data met insekte

Tel al die verskillende tipes insekte in die blok en voltooi die pretgrafiek.



by

mier

wurm

vlieg

spinnekop

Woordsomme

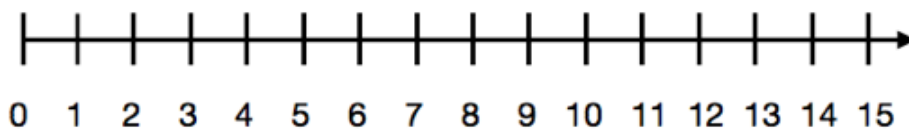
'n Familie het 6 katte. Hoeveel bene het die katte altesaam?

Skryf 'n getalsin:

Boer Ben plant pampoene. Daar is 7 rye en daar is 5 pampoene in elke ry. Hoeveel pampoene is daar altesaam?

Mia eet 2 appels n dag. Hoeveel appels eet sy in 'n week?

Gebruik die getallelyn om jou antwoord te wys.



Dawie is 12 jaar oud. Sy ma is 34 jaar ouer as hy. Hoe oud is sy ma? (Jy mag 'n som doen om jou antwoord te kry.)