

# Kwartaal 1

## 1. Getalle, bewerkings en verwantskappe

### Oefen vir sukses

1. Bereken.

$2 + 2 = 4$	$8 - 3 = 5$	$4 + 4 = 8$
$3 + 5 = 8$	$5 - 0 = 5$	$11 - 9 = 2$
$2 + 6 = 8$	$7 - 1 = 6$	$5 + 6 = 11$
$3 + 4 = 7$	$4 - 4 = 0$	$14 - 4 = 10$
$8 + 5 = 13$	$6 - 2 = 4$	$6 + 7 = 13$

2. Vul die getalle in.

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

11; 12 ; 13; 14; 15; 16; 17; 18; 19; 20

21; 22; 23; 24; 25; 26; 27; 28; 29; 30

### 1.1 Tel voorwerpe

1. a) Tel in twees: : 2; 4; 6; 8; 10; 12; 14; 16

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{22}$$

b) Tel in vywe: 5; 10; 15; 20; 25; 30; 35; 40

$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = \underline{55}$$

c) Tel in tiene: 10; 20; 30; 40; 50; 60; 70; 80

$$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = \underline{90}$$

2. Skat, groepeer en tel.

Skatting:					Tel: <b>56</b>					Was jy amper reg?				

Skatting:					Tel: <b>28</b>					Was jy amper reg?				

3. a) Tel die vuurhoutjies in die boksie en die los vuurhoutjies.

b) Tel die knope in die pakkie en die los knope.

2; 4; 6; 8; 10; 12; 14; 16; 18; 20; 22; 24

c) Tel die albasters in die houer en die los albasters.



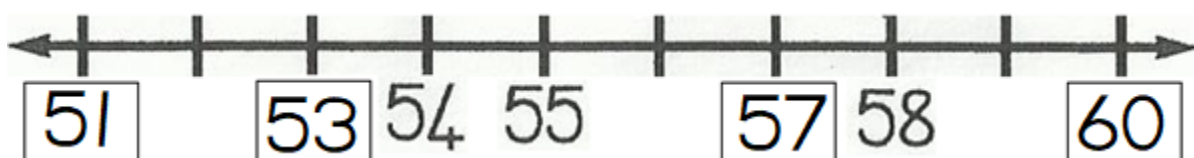
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## 1.2 Tel aan en terug

1. Vul die oop blokkies in die getalkaart in.

1	2	×	×	5	×	7	×	×	10
×	12	×	14	×	16	×	18	×	20
21	×	23	×	×	26	×	28	29	×
×	×	33	34	35	×	37	×	39	×
41	×	×	×	45	×	47	48	×	50
×	52	53	54	×	56	57	×	59	×
61	×	63	×	65	×	67	×	69	×
71	72	×	×	×	76	×	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2. Vul die blokkies op die getallelyn in.



3. Voltooi.

68; 69; 70; 71; 72; 73; 74; 75; 76

35; 34; 33; 32; 31; 30; 29; 28; 27

20; 25; 30; 35; 40; 45; 50; 55; 60

8; 10; 12; 14; 16; 18; 20; 22; 24

90; 80; 70; 60; 50; 40; 30; 20; 10

4. Tel in drieë. Omkring die getalle.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36				

## 1.3 Getalname

Voltooi.

7	sewe
21	een en twintig
11	elf
13	dertien
23	drie en twintig
15	vyftien

5	vyf
19	negentien
25	vyf en twintig
12	twaalf
17	sewentien
14	veertien

3; 6; 9; 12; 15; 18; 21; 24; 27; 30; 33; 36

Voltooi.

20	twintig
30	dertig
40	veertig
70	sewentig

50	vyftig
60	sestig
80	tagtig
90	negentig

## 1.4 Vergelyk en orden getalle

1. Omkring die grootste getal in elke boek.



2. Voltooi.

7 is 1 minder as 8

12 is 2 meer as 10

13 is 2 minder as 15

16 is 3 meer as 13

16 is 4 minder as 20

18 is 4 meer as 14

6 is 4 minder as 10

17 is 2 meer as 15

9 is 2 minder as 11

20 is 1 meer as 19

23 is 2 minder as 25

24 is 5 meer as 19

3. a) Skryf die getalle van klein na groot.

21      25      12      15      20

12 15 20 21 25

b) Skryf die getalle van groot na klein.

13      19      9      11      23

23 19 13 11 9

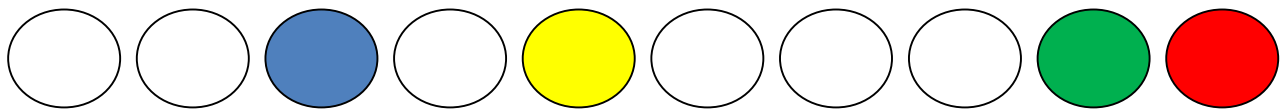
4. Skryf 'kleiner as' OF 'groter as' tussen die getalle.

5	is	kleiner as	9
21	is	groter as	12
20	is	groter as	19

9	is	kleiner as	11
23	is	groter as	17
18	is	groter as	19

5. Kleur die sirkels as volg in:

- die laaste sirkel rooi
- die vyfde sirkel geel
- die derde sirkel blou
- die negende sirkel groen



6. Voltooi.

	tussen	
9	10	11
18	19	20
23	24	25

voor		na
9	10	11
11	12	13
19	20	21

7. Voltooi.

5 is 1 minder as 6

10 is 1 meer as 9

12 is 1 minder as 13

20 is 1 meer as 19

18 is 2 minder as 20

13 is 2 meer as 11

9 is 2 minder as 11

17 is 2 meer as 15

19 is 3 minder as 22

25 is 3 meer as 22

10 is 10 minder as 20



19 is 10 meer as 9

5; 10; 15; 20; 25; 30; 35; 40; 45; 50; 55; 60

# 1.5 Probleemoplossing: Vergelyking



Maak sirkels om te vergelyk.

Daar is 14 dogters. Daar is twee meer seuns as dogters.

	o	o	o	o	o	o	o	o	o	o	o	o	o	o				
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		



Hoeveel seuns is daar? Daar is 16 seuns

1. Kim het 18 sterre. Ben het 8 sterre minder as Kim.

	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
											-	-	-	-	-	-	-	-



Hoeveel sterre het Ben? 10 sterre

2. Daar is 12 potlode. Daar is 9 meer potlode as kinders.

																		
				-	-	-	-	-	-	-	-	-						



Hoeveel kinders is daar? 3 kinders

3. Daar is 9 appels. Daar is 7 meer appels as piesangs.

	o	o	o	o	o	o	o	o	o									
			-	-	-	-	-	-	-									

Hoeveel piesangs is daar? 2 piesangs



4. Kim het 17 penne. Ben het 9 minder penne as Kim.

																		
											-	-	-	-	-	-	-	-

Hoeveel penne het Ben? 8 penne

10; 20; 30; 40; 50; 60; 70; 80; 90; 100; 110; 120

5. Daar is 18 dogters. Daar is 15 seuns.



	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	o	o	o	o	o	o	o	o	o	o	o	o	o	o			

Hoeveel meer dogters as seuns is daar?

3 meer meisies as seuns

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6. Kim het 11 sterre. Ben het 17 sterre.



	x	x	x	x	x	x	x	x	x	x	x						
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	

Hoeveel sterre het Kim minder as Ben?

Kim het 6 sterre minder as Ben

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7. Daar is 17 potlode. Daar is 12 kinders.



																	
	o	o	o	o	o	o	o	o	o	o	o	o					

Hoeveel meer potlode as kinders is daar?

5 meer potlode as kinders

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8. Daar is 13 appels. Daar is 9 piesangs.



	o	o	o	o	o	o	o	o	o	o	o	o					
																	

Hoeveel meer appels as piesangs is daar?

4 meer appels as piesangs

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9. Daar is 8 honde. Daar is 16 katte.

	o	o	o	o	o	o	o	o									
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	



Hoeveel meer katte as honde is daar?

8 meer katte as honde

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10. Daar is 6 meer dogters as seuns. Daar is 8 seuns.

	o	o	o	o	o	o	o	o	o	o	o	o	o				
	o	o	o	o	o	o	o										



Hoeveel dogters is daar? 14 dogters

11. Kim het 10 meer sterre as Ben. Ben het 8 sterre.

	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	x	x	x	x	x	x	x										



Hoeveel sterre het Kim? 18 sterre

12. Daar is 4 minder potlode as kinders. Daar is 17 kinders.

														-	-	-	-
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o



Hoeveel potlode is daar? 13 potlode

13. Daar is 5 appels minder as piesangs. Daar is 16 piesangs.

	o	o	o	o	o	o	o	o	o	o	o	-	-	-	-	-	
																	

Hoeveel appels is daar? 11 appels

14. Daar is 6 meer honde as katte. Daar is 10 katte.

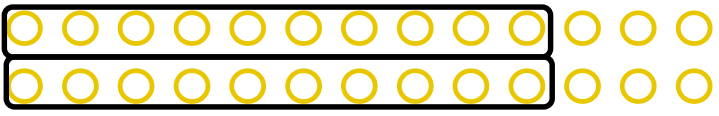
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
	o	o	o	o	o	o	o	o	o								

Hoeveel honde is daar? 16 honde

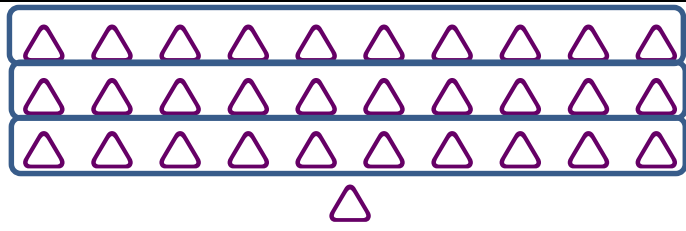
3; 6; 9; 12; 15; 18; 21; 24; 27; 30; 33; 36

# 1.6 Plekwaarde

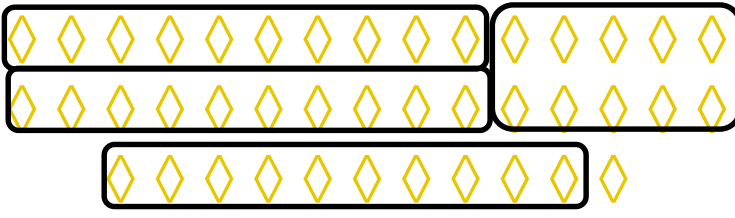
1. Maak groepe van tien en tel.



2 groepe van tien  
6 ene  
 Totaal: 26


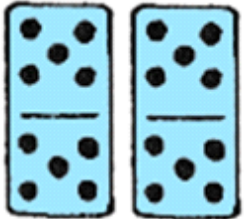
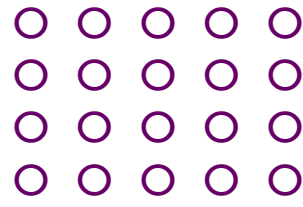


3 groepe van tien  
1 ene  
 Totaal: 31



4 groepe van tien  
1 ene  
 Totaal: 41

2. Tel en skryf hoeveel blokkies of kolle daar is.


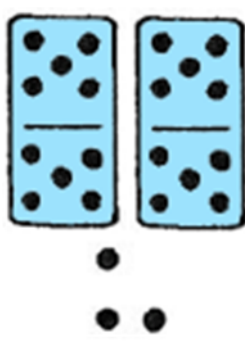




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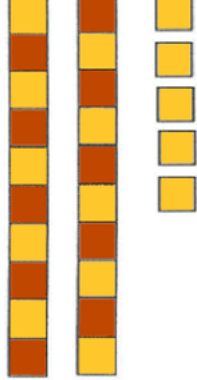
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20

3. a) Hoeveel kolle is hier?

	<p>Tiene: <u>1</u>          Ene: <u>9</u>          Totaal: <u>19</u></p>
	<p>Tiene: <u>2</u>          Ene: <u>3</u>          Totaal: <u>23</u></p>

b) Hoeveel blokkies is hier?

	<p>Tiene: <u>1</u></p> <p>Ene: <u>6</u></p> <p>Totaal: <u>16</u></p>		<p>Tiene: <u>2</u></p> <p>Ene: <u>5</u></p> <p>Totaal: <u>25</u></p>
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4. Bou getalle op. Gebruik getalbouers indien nodig.

$$1 \text{ tien en } 5 \text{ ene} = \underline{15}$$

$$1 \text{ tien en } 7 \text{ ene} = \underline{17}$$

$$2 \text{ tiene en } 1 \text{ een} = \underline{21}$$

$$1 \text{ tien en } 2 \text{ ene} = \underline{12}$$

$$1 \text{ tien en } 4 \text{ ene} = \underline{14}$$

$$2 \text{ tiene en } 3 \text{ ene} = \underline{23}$$

5. Breek die getalle af.

$$15 = \underline{1} \text{ tien en } \underline{5} \text{ ene}$$

$$13 = \underline{1} \text{ tien en } \underline{3} \text{ ene}$$

$$18 = \underline{1} \text{ tien en } \underline{8} \text{ ene}$$

$$19 = \underline{1} \text{ tien en } \underline{9} \text{ ene}$$

$$11 = \underline{1} \text{ tien en } \underline{1} \text{ ene}$$

$$24 = \underline{2} \text{ tiene en } \underline{4} \text{ ene}$$

6. Breek die getalle af.

$$16 = \underline{10} + \underline{6}$$

$$15 = \underline{10} + \underline{5}$$

$$17 = \underline{10} + \underline{7}$$

$$12 = \underline{10} + \underline{2}$$

$$14 = \underline{10} + \underline{4}$$

$$25 = \underline{20} + \underline{5}$$

7. Omkring die getal wat die waarde van die onderstreepte syfer wys.

<u>1</u> 8	<u>10</u>	8	<u>1</u> 4	10	<u>4</u>	<u>2</u> 1	<u>20</u>	1
<u>1</u> 5	<u>10</u>	5	<u>2</u> 8	20	<u>8</u>	<u>1</u> 9	10	<u>9</u>

# 1.7 Hoofrekene

1. Bereken.

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

2. Bereken.

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

3. Voltooi die getalkombinaties.

5	
4	1
3	2
0	5
2	3

6	
2	4
6	0
3	3
1	5

7	
3	4
2	5
0	7
6	1

8	
4	4
6	2
3	5
1	7
8	0
5	3

9	
5	4
3	6
8	1
0	9
2	7
6	3

10	
10	0
2	8
6	4
3	7
9	1
5	5

2; 4; 6; 8; 10; 12; 14; 16; 18; 20; 22; 24

4. Tel op.

$1 + 1 = 2$	$4 + 4 = 8$	$7 + 7 = 14$
$2 + 2 = 4$	$5 + 5 = 10$	$8 + 8 = 16$
$3 + 3 = 6$	$6 + 6 = 12$	$9 + 9 = 18$

5. Voltooi.

As $\square + 8 = 15$ dan $15 - 8 = \square$
As $\square + 18 = 25$ dan $25 - 18 = \square$
As $17 + \square = 24$ dan $24 - 17 = \square$
As $8 + \square = 27$ dan $27 - 8 = \square$

6. Bereken.

$\square$	+	4	=	9
$\square$	+	5	=	10
$\square$	+	3	=	11
$\square$	+	6	=	12
3	+	$\square$	=	8
7	+	$\square$	=	9
3	+	$\square$	=	10
6	+	$\square$	=	11

7. Voltooi die getalpatrone.

+ 2	16	18	20	22	24	26	28	30
+ 5	30	35	40	45	50	55	60	65
+ 3	3	6	9	12	15	18	21	24
+10	30	40	50	60	70	80	90	100

8. Tel op.

$1 + 2 = 3$	$2 + 2 = 4$	$3 + 1 = 4$
$10 + 20 = 30$	$20 + 20 = 40$	$30 + 10 = 40$
$2 + 3 = 5$	$2 + 1 = 3$	$1 + 4 = 5$
$20 + 30 = 50$	$20 + 10 = 30$	$10 + 40 = 50$

9. Voltooi.

As $\square - 8 = 5$ dan $8 + 5 = \square$
As $\square - 11 = 14$ dan $11 + 14 = \square$
As $17 - \square = 9$ dan $17 - 9 = \square$
As $18 - \square = 12$ dan $18 - 12 = \square$

10. Bereken.

$\boxed{6}$	-	4	=	2
$\boxed{8}$	-	5	=	3
$\boxed{9}$	-	3	=	6
$\boxed{14}$	-	6	=	8
8	-	$\boxed{6}$	=	2
9	-	$\boxed{5}$	=	4
11	-	$\boxed{8}$	=	3
13	-	$\boxed{5}$	=	8

11. Bereken.

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

12. Trek af.

$2 - 1 = 1$	$2 - 2 = 0$	$4 - 1 = 3$
$20 - 10 = 10$	$20 - 20 = 0$	$40 - 10 = 30$
$3 - 2 = 1$	$3 - 1 = 2$	$5 - 1 = 4$
$30 - 20 = 10$	$30 - 10 = 20$	$50 - 10 = 40$

13. Voltooi die getalpatrone.

- 2	24	22	20	18	16	14	12	10
- 5	50	45	40	35	30	35	30	25
-10	100	90	80	70	60	50	40	30

## 1.8 Optel en aftrek deur tel

1. Tel aan.

• 6; 7; 8; 9

• 17; 18; 19; 20

• 10; 11; 12; 13

• 8; 9; 10; 11

2. Teken kolle om die som te wys. Tel aan om te bereken.

$$13 + 3$$
$$13 + \boxed{\text{○○○}} = \boxed{16}$$

$$14 + 4$$
$$14 + \boxed{\text{○○○○}} = \boxed{18}$$

$$17 + 2$$
$$17 + \boxed{\text{○○}} = \boxed{19}$$

$$9 + 5$$
$$9 + \boxed{\text{○○○○○}} = \boxed{14}$$

$$8 + 4$$
$$8 + \boxed{\text{○○○○}} = \boxed{12}$$

$$18 + 2$$
$$18 + \boxed{\text{○○}} = \boxed{20}$$

3. Bereken. Wys hoe jy aantel.

$$8 + 4 = \boxed{12}$$

$$9 + 3 = \boxed{12}$$

9; 10; 11; 12

10; 11; 12

$$16 + 2 = \boxed{18}$$

$$11 + 4 = \boxed{15}$$

17; 18

12; 13; 14; 15

4. Bereken deur aan te tel

$$13 + 2 = \boxed{15}$$

$$8 + 3 = \boxed{11}$$

$$16 + 4 = \boxed{20}$$

$$15 + 3 = \boxed{18}$$

$$10 + 4 = \boxed{14}$$

$$8 + 5 = \boxed{13}$$

$$12 + 5 = \boxed{17}$$

$$9 + 2 = \boxed{11}$$

$$13 + 3 = \boxed{16}$$