

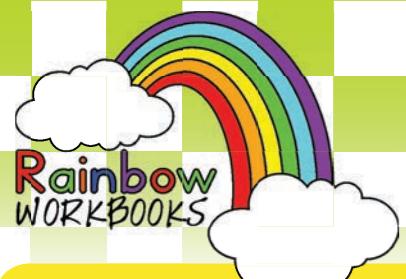


Mme Angie Motshekga,  
Tonakgolo ya Thutotheo

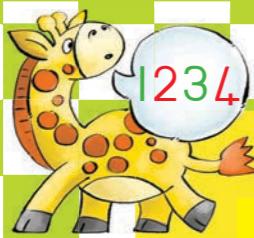


Rre Enver Surty,  
Motlatsatonakgolo ya  
Thutotheo

ISBN 978-1-4315-0143-4



**MATHEMATICS IN SETSWANA  
GRADE 2 – BOOK 2  
TERMS 3 & 4  
ISBN 978-1-4315-0143-4  
THIS BOOK MAY  
NOT BE SOLD.**



1 2 3 4

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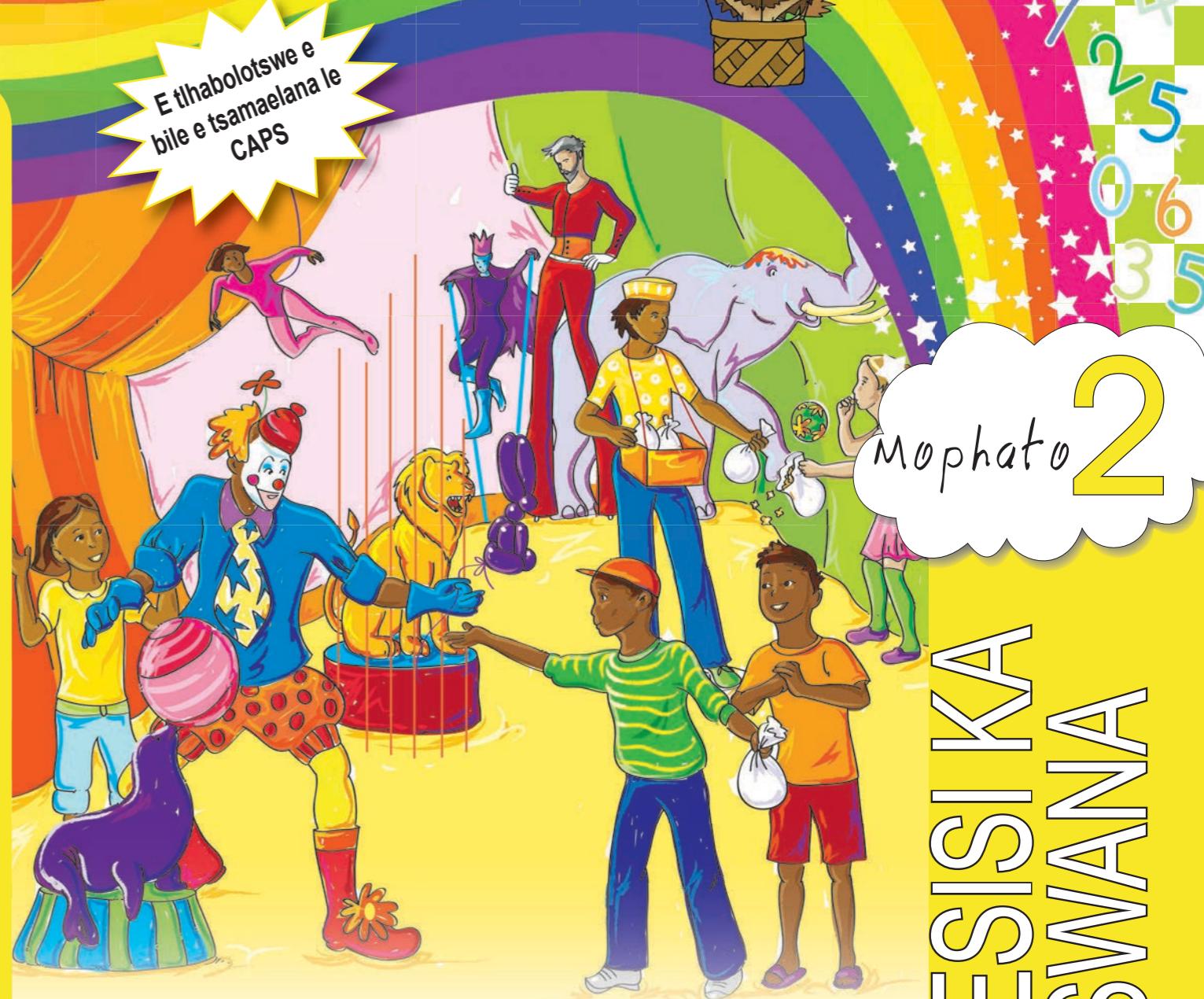


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MATESISETSWANA – Mophato 2 Buka 2



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Leina:

Tlelase:



**Buka 2  
Kgweditsharo  
3 & 4**

**MATESISETSWANA**

# Diteng

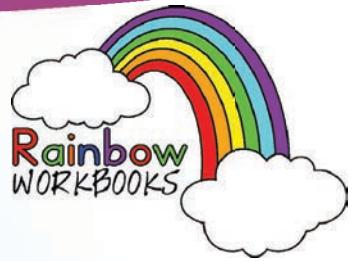
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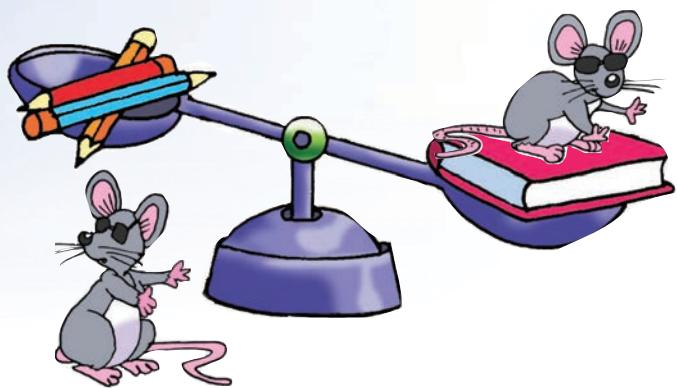
I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Mophato 2



M a t e s i s i

Buka e ke ya ga:



Buka ya

2

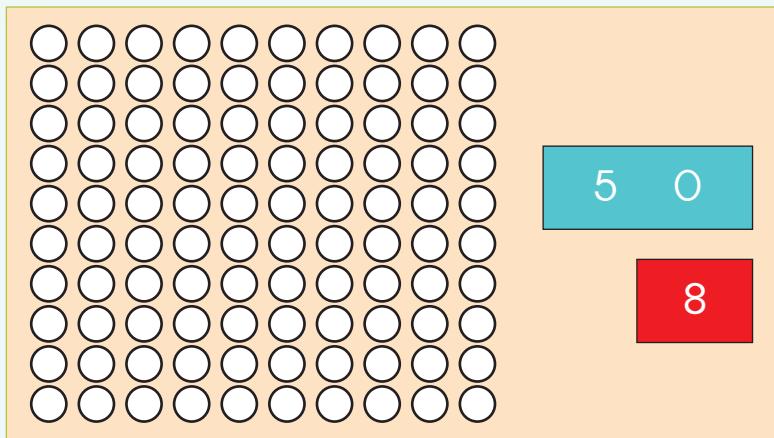
SETSWANA

65



## Dipalo 50–qq

Khalara didiko tse 58.



Kwala karabo. Sekao sa ntsha se tlaa go kaela.

$$60 + 8 = 68$$



=

$$80 + 6 =$$

$$50 + 3 =$$



=

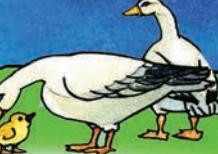
$$90 + 5 =$$

$$60 + q =$$



Kwalela mafoko a a fa godimo dikarabo:

masomeamaratarorobedi



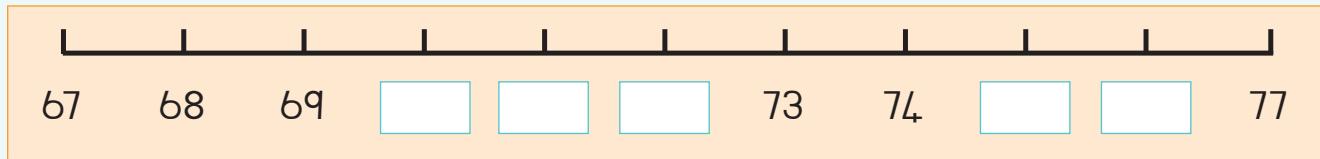
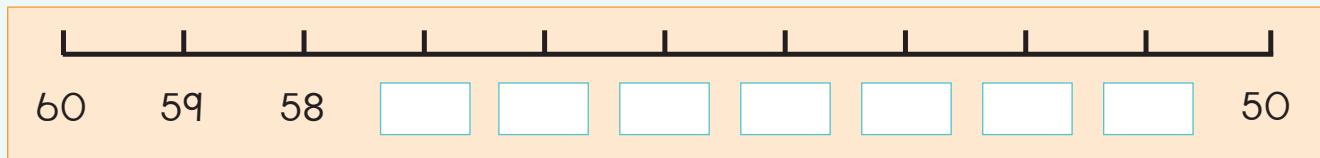
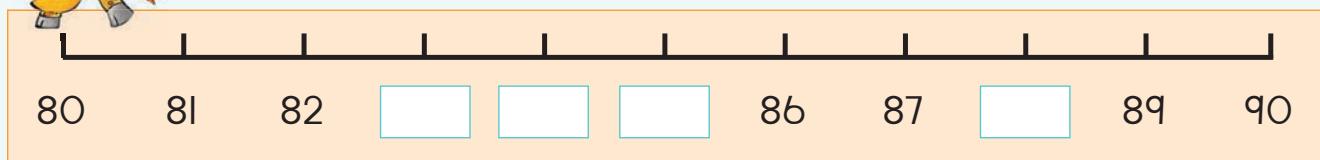
Kwala dipalo di le pedi tse dinnyane le di le pedi tse dikgolo go na le palo e e neilweng.



Nnyane	Palo	Kgolwane
	55	
	63	
	88	
	95	
	71	



Feleletsa melapalo e.

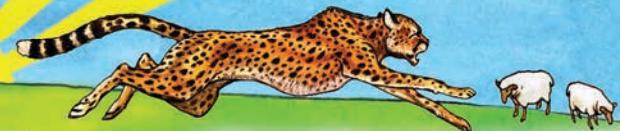


Sega dipalo di le tharo tse di mo magareng ga 50 le 99 go tswa mo makasineng kgotsa mo lokwalodikganyeng. Di kgomaretse fa.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

66

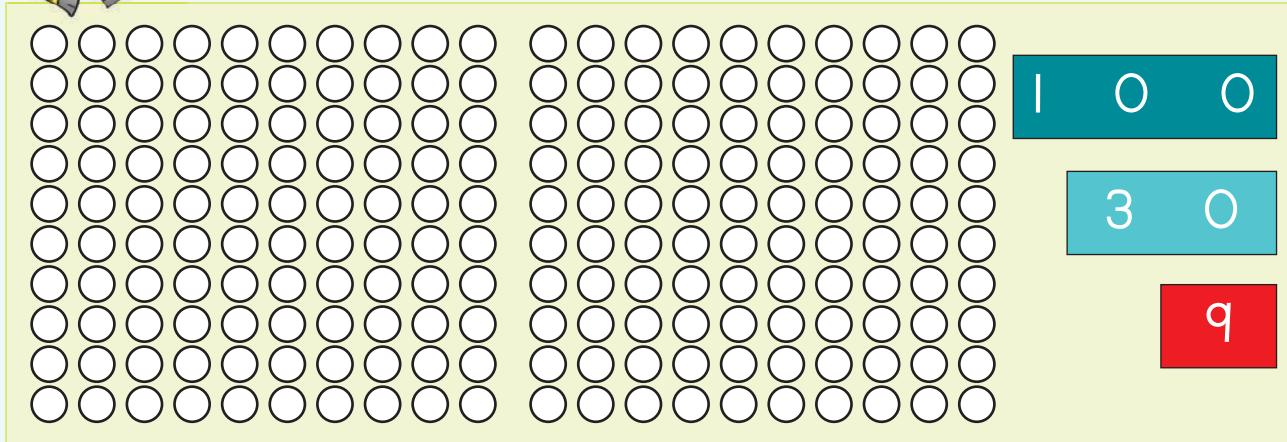


## Kgweditharo 3

## Dipalo 100 – 150



Khalara didiko di le 139.



Kwala dipalo go emela:

1	0	0	2	0	8
---	---	---	---	---	---

$$100 + 20 + 8 = 128$$



1	0	0	4	0	q
---	---	---	---	---	---

=

1	0	0	4	0	2
---	---	---	---	---	---

=

1	0	0	5	0
---	---	---	---	---

=

1	0	0	2	0	7
---	---	---	---	---	---

=

1	0	0	3	0	5
---	---	---	---	---	---

=



Ke palo efe e e tlang magareng ga?

103 le 105?

---

139 le 141?

---

120 le 122?

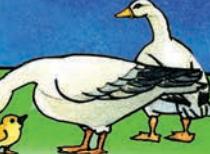
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150 le 148?

---

146 le 148?

---

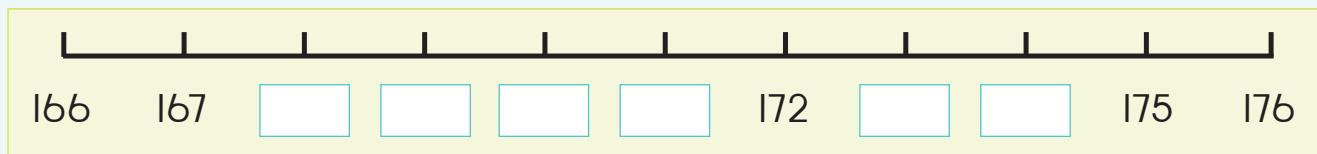
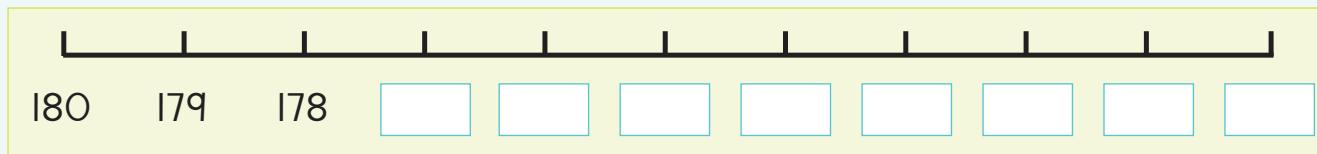
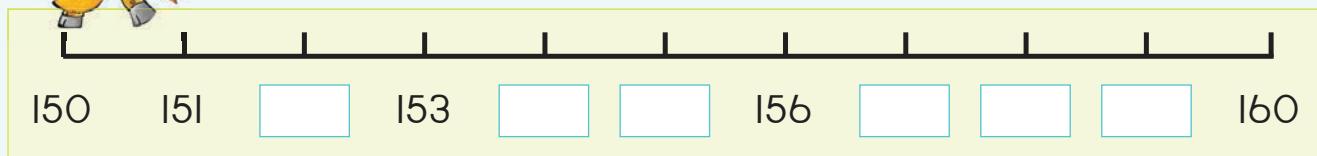


Kwala dipalo tse pedi tse dinnyane le tse pedi tse  
dikgolwane go na le palo e e neilweng.

Nnyane	Palo	Kgolwane
	I23	
	I45	
	I08	
	I41	
	I34	



Feleletsa melapalo e.



Sega dipalo di le tharo magareng ga 100 le 150 go tswa mo makasineng kgotsa lokwalodikgannyeng. Fa o sa kgone go bona epe, sega meno (didijiti) go dira dipalo tse tharo. Di kgomaretse fa ka tatelano go tloga ka e nnyennye go fitlha ka e kgolokgolo.



Teacher:

Sign:

Date:

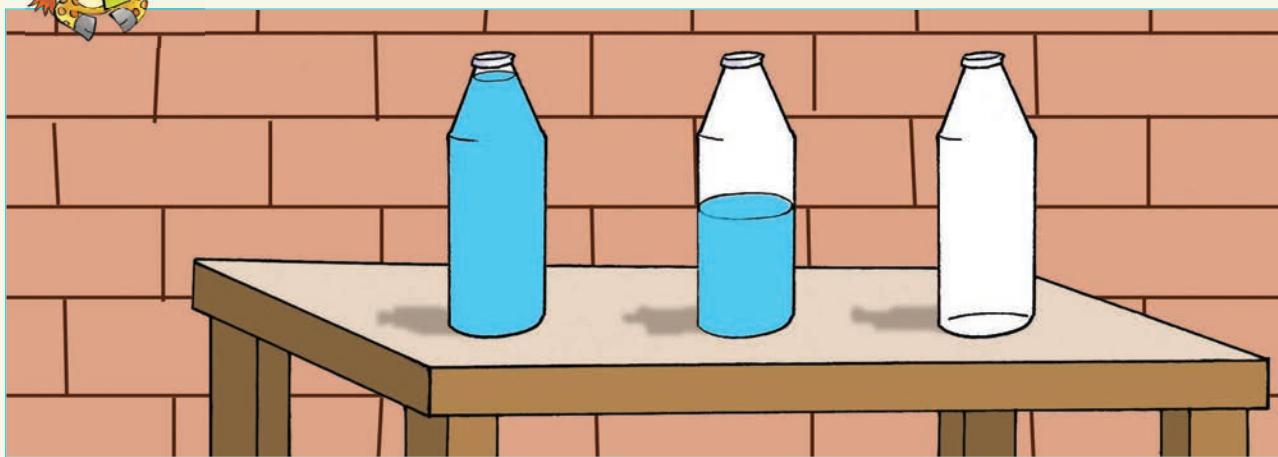
67



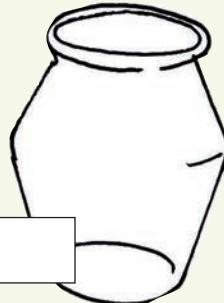
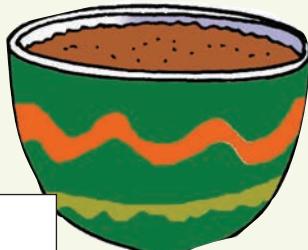
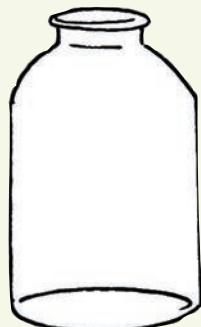
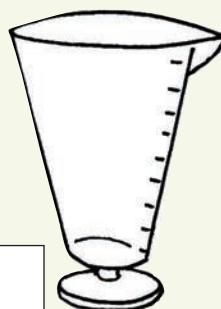
## Tletse, tletsenyana (gatlhere), lolea

Letha:

Buisanang ka mabotlolo a a mo tafoleng ya morutabana.



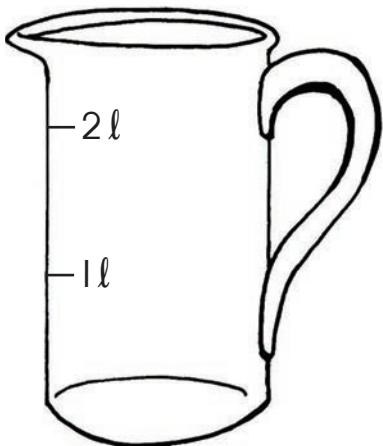
Bolela gore a seduti se tletse, se tletsenyana (gatlhere) kgotsa se lolea.



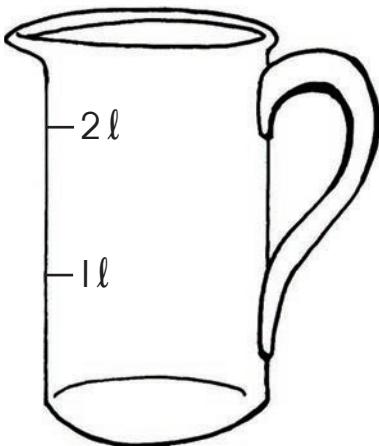


Khalara kgotsa tshasa mmala go bontsha gore go na le seeledi se se kanakang mo diduting kana ditshelong.

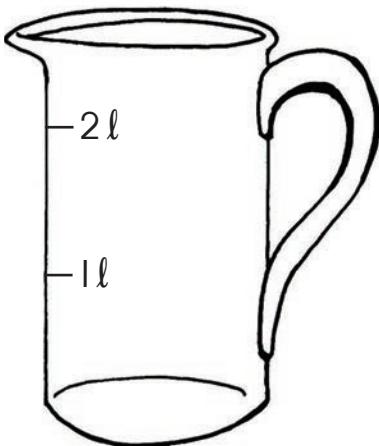
Tletse



Tletsenyanan (gatlhere)



Lolea



Thala diduti tsa gago. Thala di le 3 tsa diduti tse di tshwanang.  
Seduti sengwe le sengwe se duta dilitara di le 4. Se bontshe.

Tletse

Tletsenyanan (gatlhere)

Lolea



Ke seduti sefe se se  
dutang go gaisa?



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

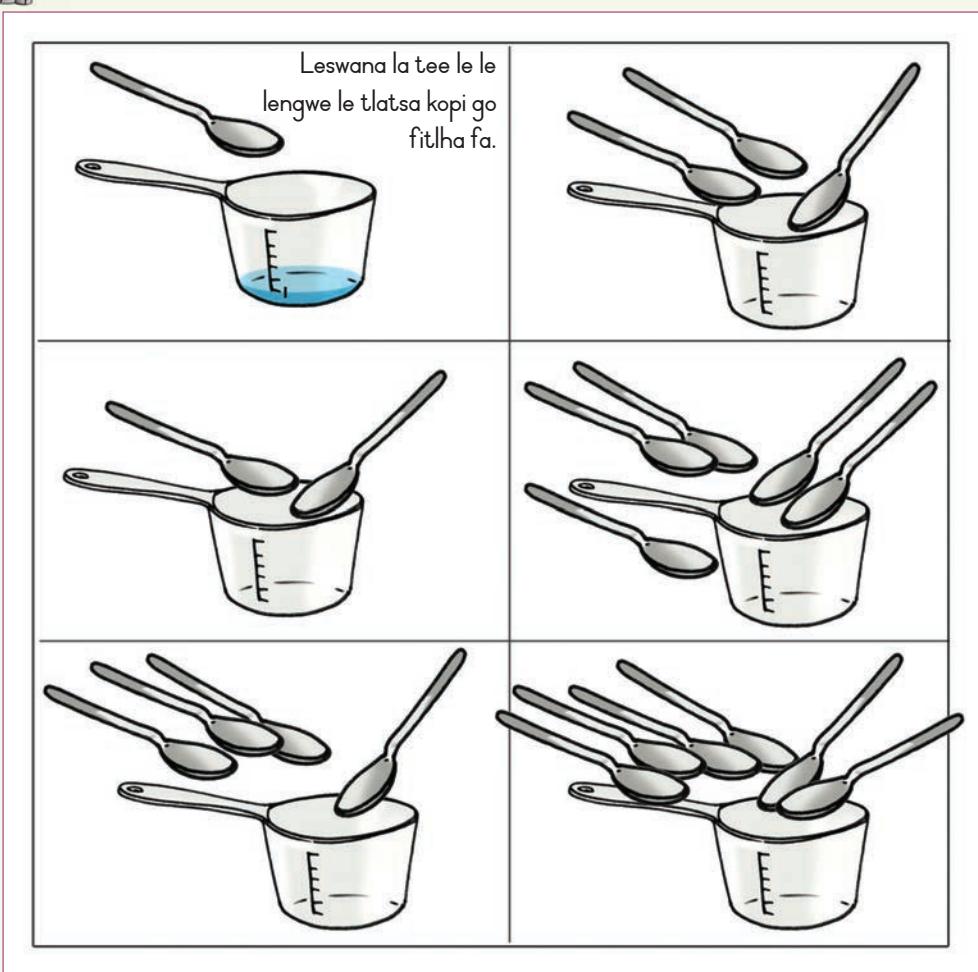


## Mothamo o mogolwane

Lebelela ditshwantsho. Bana ba dira eng?

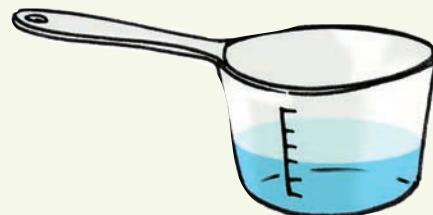
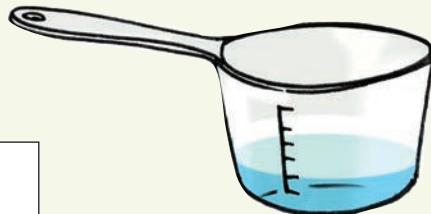
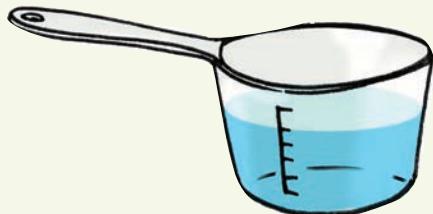


Leswana le tlaa tlatsa jeke go fitlha fa kae? Khalara.





Ke maswana a le makae gape a o a batlang go tlatsa kopi  
ya go lekanya?



Nkoko o dirisa dikopi di le 2 tsa mašwi go dira phuding. Fa a oketsa  
resipi gabedi, o tlaa tlhoka mašwi a makanakang?

Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



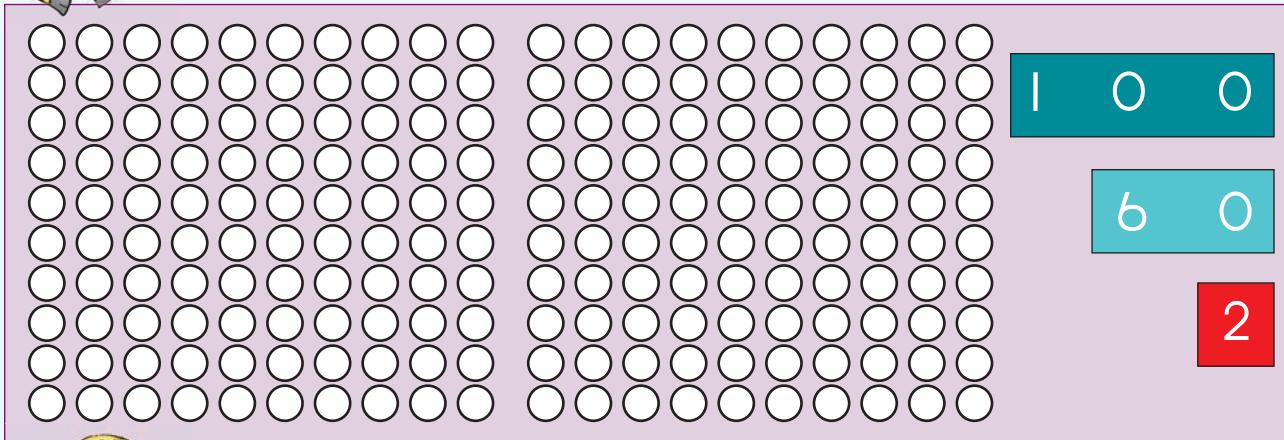
69



## Dipalo 150 – 170

Khalara didiko di le 162.

Kgweditharo 3



Kwala palo go emela:

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{5} \textcolor{white}{0} \\ \hline \textcolor{red}{2} \end{array}$$

$$100 + 50 + 2 = 152$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{6} \textcolor{white}{0} \\ \hline \textcolor{red}{7} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{7} \textcolor{white}{0} \\ \hline \end{array}$$

=

=

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{6} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{5} \textcolor{white}{0} \\ \hline \textcolor{red}{4} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{6} \textcolor{white}{0} \\ \hline \textcolor{red}{1} \end{array}$$

=



Ke dipalo dife tse di tleng fa gare ga:

150 le 155 \_\_\_\_\_

158 le 162 \_\_\_\_\_

170 le 165 \_\_\_\_\_

163 le 167 \_\_\_\_\_

172 le 166 \_\_\_\_\_

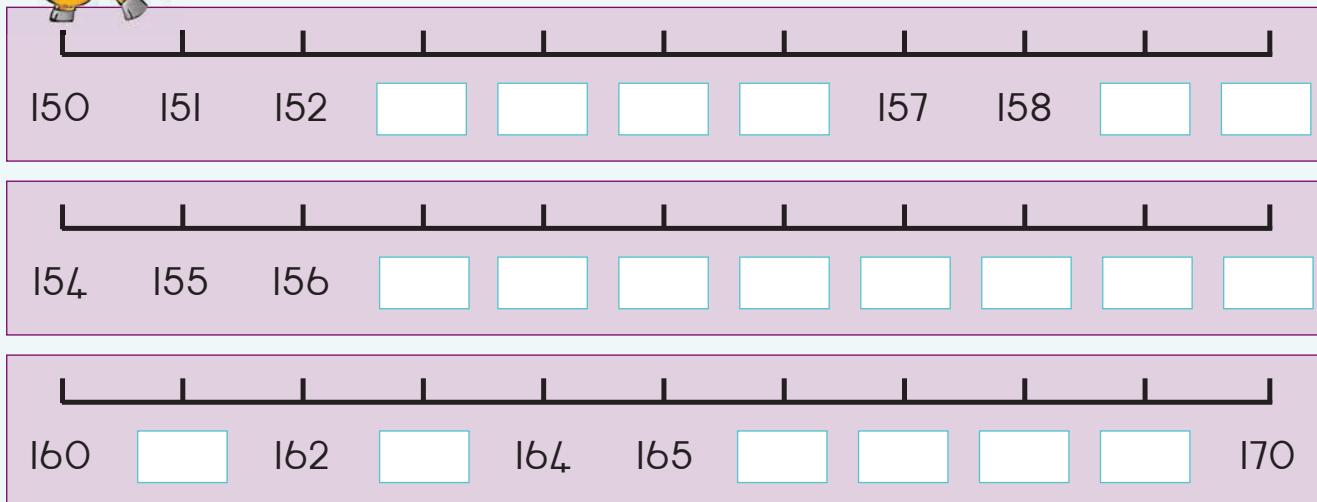


Naya dipalo di le pedi tse dinnyane le tse pedi tse  
dikgolwane go na le palo e e neilweng.

Nnyane	Palo	Kgolwane
	155	
	168	
	151	
	162	
	160	



Feleletsa melapalo.



Sega dipalo di le tharo magareng ga 150 le 170 go tswa mo makasineng kgotsa lokwalodikgannyeng. Di kgomaretse fa go tloga ka e kgolokgolo go fitlha ka e nnyennye.



Teacher:

Sign:

Date:

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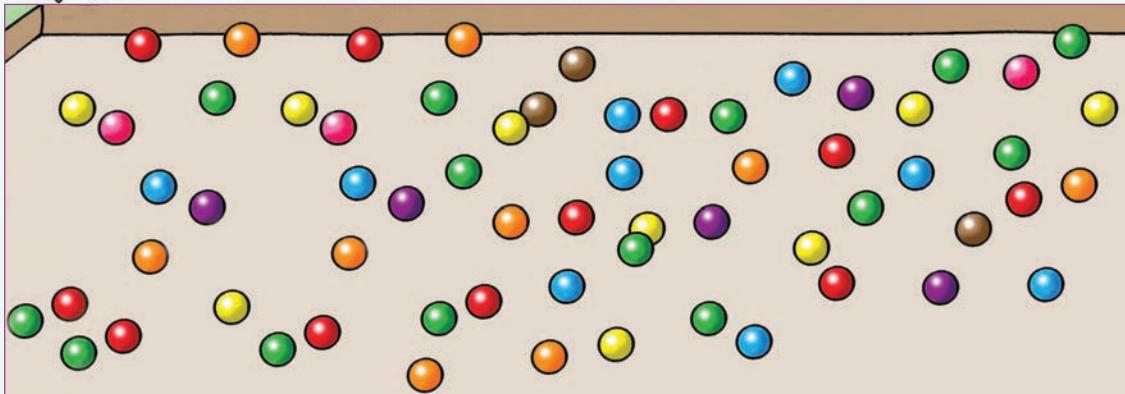


## Go bala le go lekanyetsa (0 – 100)

Kgweditharo 3



Lekanyetsa, mme morago o bale dibaga.

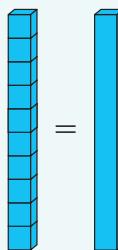


lekanyetsa

balela



Go na le diboloko di le 10 mo seduting.  
Lekanyetsa, mme o bale.



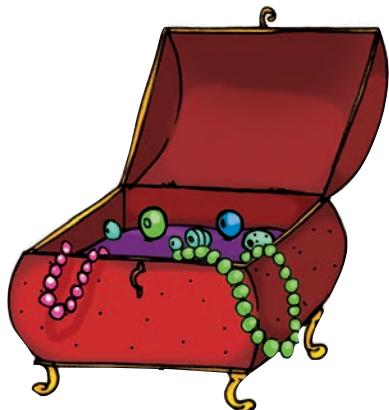
 lekanyetsa <input type="text"/> balela <input type="text"/>	 lekanyetsa <input type="text"/> balela <input type="text"/>
 lekanyetsa <input type="text"/> balela <input type="text"/>	 lekanyetsa <input type="text"/> balela <input type="text"/>
 lekanyetsa <input type="text"/> balela <input type="text"/>	 lekanyetsa <input type="text"/> balela <input type="text"/>



Go na le dimonamone di le 42 mo lebokosong.  
Ke tse kae tse di fitlhgileng?



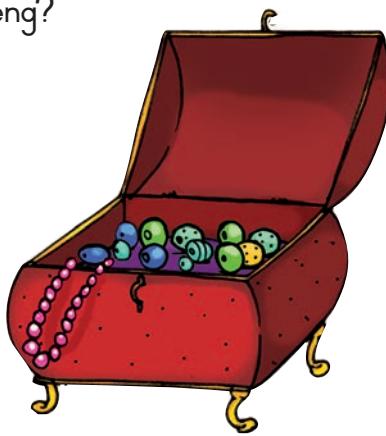
Go na le dibaga di le 50 mo lebokosong.  
Ke tse kae tse di fitlhgileng?



Go na le dimonamone di le 78 mo lebokosong.  
Ke tse kae tse di fitlhgileng?

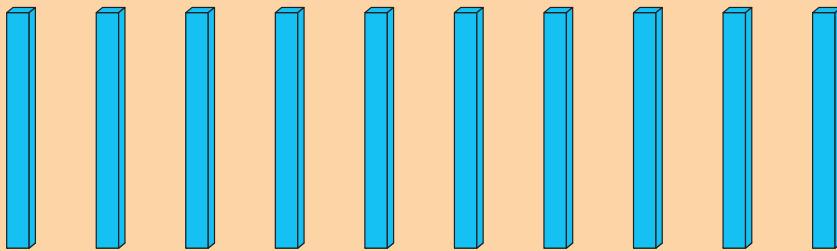


Go na le dibaga di le 100 mo lebokosong.  
Ke tse kae tse di  
fitlhgileng?



O ka tsaya sebaka se se kanakang go dira se?

Seduti sengwe le sengwe se na le diboloko di le 10 mo go sona. Go na le diboloko di le kae?



Teacher:  
Sign:  
Date:

71



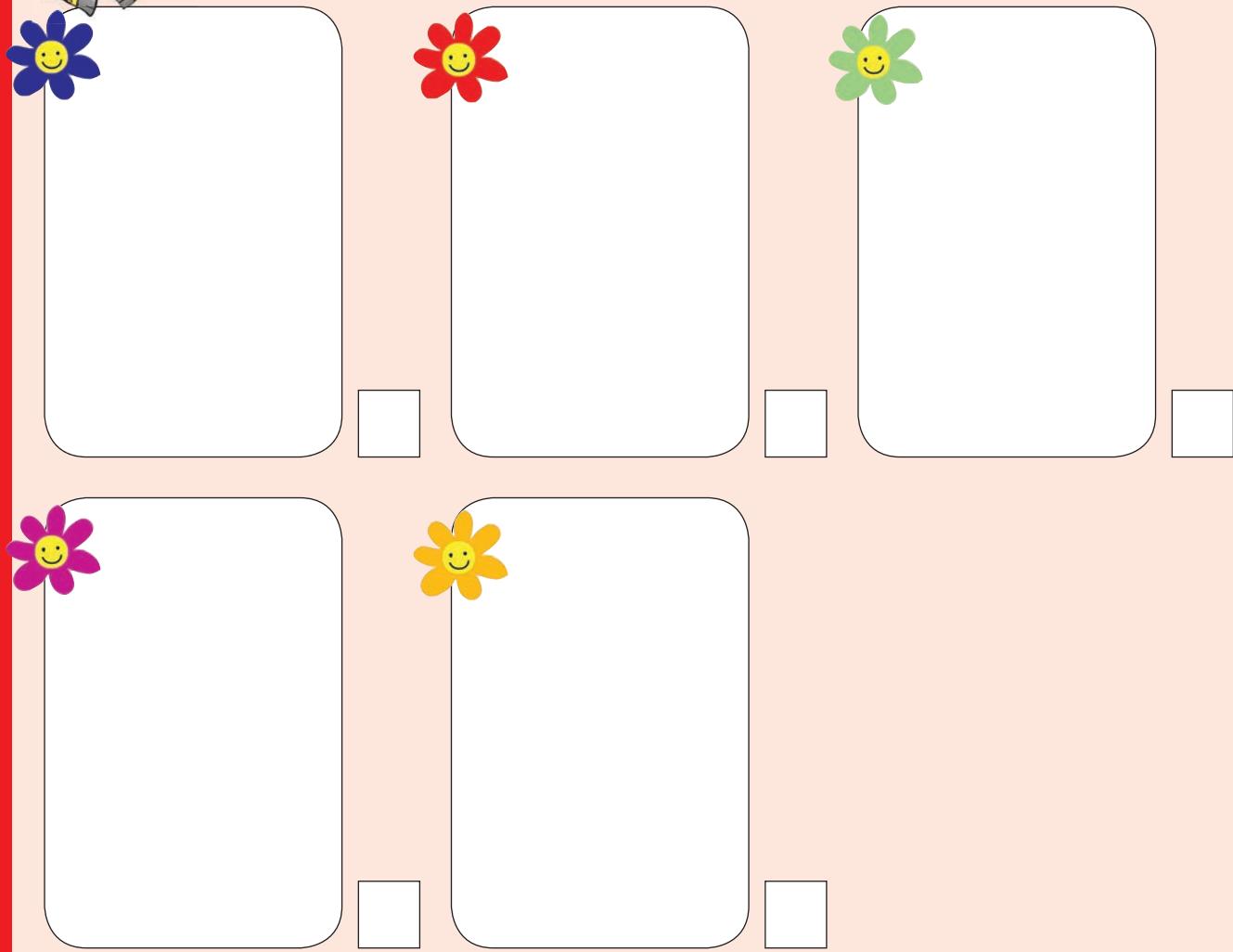
## Tshedimosetso e nngwe

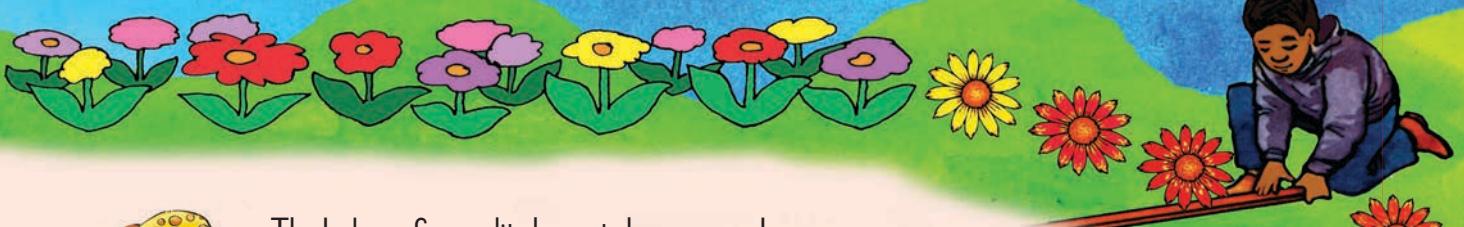
Letha:

Kgweditharo 3



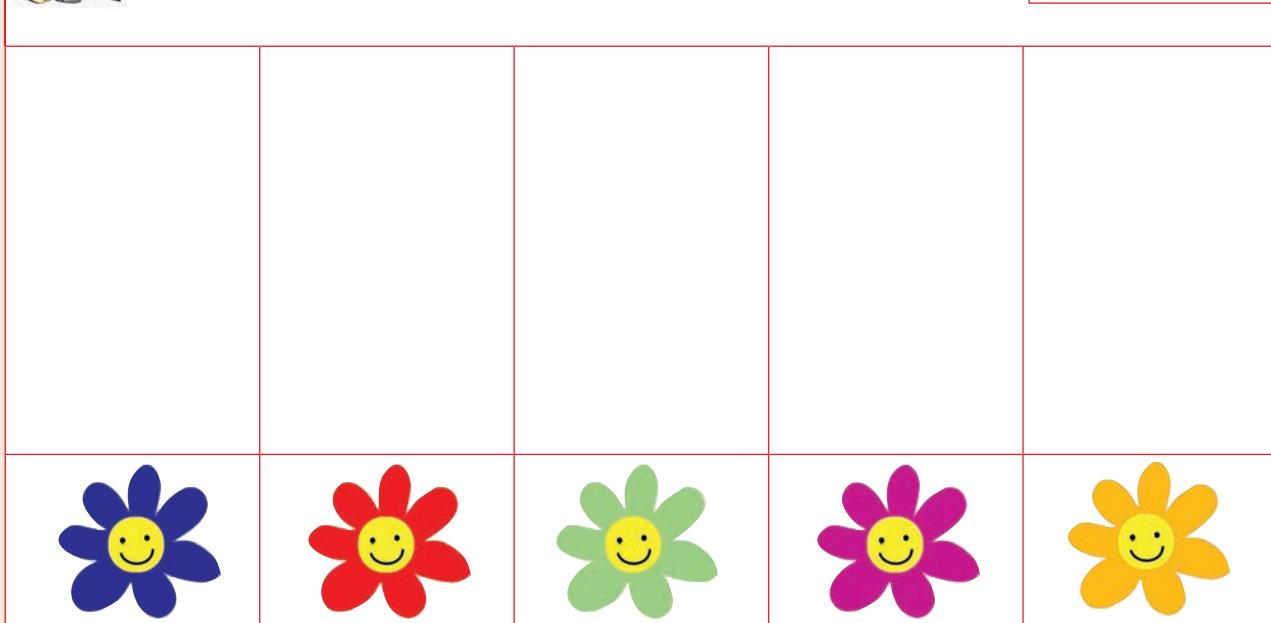
Tlhaola dithunya. Dira setshwantsho sa gago. Kwala palogotlhhe mo lebokosong.





Thala kerafo ya ditshwantsho go emela  
tshedimosetso ya dithunya tsa gago tse o di tlhaotseng.

SENOTLOLO: 



Araba dipotso tse di latelang:

Ditshese tse di phepole di kae?

Ditshese tse di khibidu di kae?

Ditshese tse di botala jwa tlhaga di kae?

Ditshese tse di pinki di kae?

Ditshese tse di serolwana di kae?

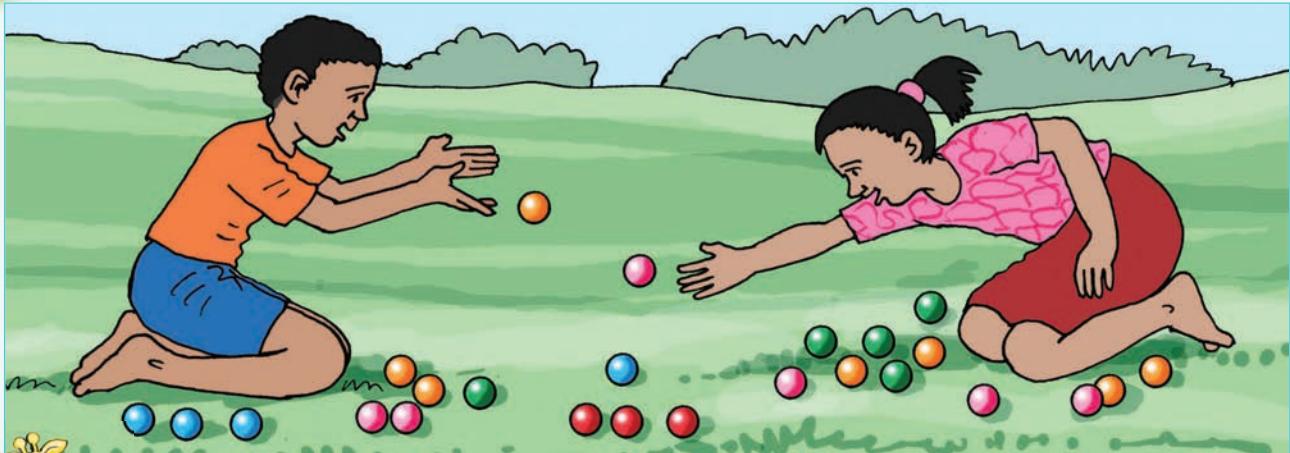
Ke tshese efe ya mmala o o tlwaelegileng?

O rata tshese ya mmala ofe?





## Go tlhakanya 0 – 50



Leba setshwantsho mme o tlhakanye dimmabole.

khibidu

+ botala jwa legodimo

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

botala jwa tlhaga

+ botala jwa legodimo

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

pinki

+ botala jwa legodimo

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

botala jwa tlhaga

+ mmala wa namune

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

khibidu

+ botala jwa tlhaga

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Golaganya dikarata le dipalo tse di nepagetseng. Thala mola go tswa mop along go ya kwa karateng.

2

1 0

5

2 0

3

3 0

7

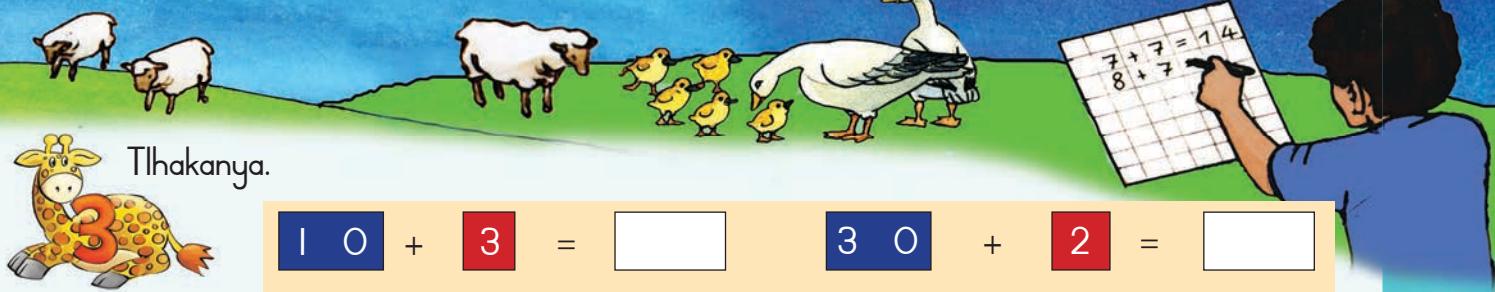
4 0

$$7 + 40 = 47$$

$$10 + 2 = 12$$

$$20 + 5 = 25$$

$$3 + 30 = 33$$



Tlhakanya.



$1\ 0$	$+$	$3$	$=$	<input type="text"/>	$3\ 0$	$+$	$2$	$=$	<input type="text"/>
$2\ 0$	$+$	$5$	$=$	<input type="text"/>	$3\ 0$	$+$	$7$	$=$	<input type="text"/>
$4\ 0$	$+$	$1$	$=$	<input type="text"/>	$2\ 0$	$+$	$6$	$=$	<input type="text"/>
$1\ 0$	$+$	$4$	$=$	<input type="text"/>	$4\ 0$	$+$	$8$	$=$	<input type="text"/>
$3\ 0$	$+$	$9$	$=$	<input type="text"/>					

Tlhakanya.

$16 + 13$

$1\ 0$	$+$	$1\ 0$	$=$	$2\ 0$
$b$	$3$		$q$	

$$1\ 6 + 1\ 3 = 2\ q$$

$37 + 11$

$3\ 0$	$+$	$1\ 0$	$=$	<input type="text"/>
$7$	$1$		<input type="text"/>	

$$\quad + \quad = \quad$$

$36 + 12$

$3\ 0$	$+$	$1\ 0$	$=$	<input type="text"/>
$b$	$2$		<input type="text"/>	

$$\quad + \quad = \quad$$

$24 + 12$

$2\ 0$	$+$	$1\ 0$	$=$	<input type="text"/>
$4$	$2$		<input type="text"/>	

$$\quad + \quad = \quad$$

$25 + 23$

$2\ 0$	$+$	$2\ 0$	$=$	<input type="text"/>
$5$	$3$		<input type="text"/>	

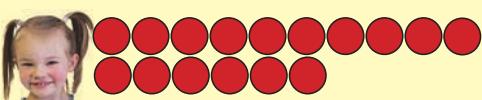
$$\quad + \quad = \quad$$

$28 + 21$

$2\ 0$	$+$	$2\ 0$	$=$	<input type="text"/>
$8$	$1$		<input type="text"/>	

$$\quad + \quad = \quad$$

Lisa o na le dibadisi di le  $16$  mme Aakar o na le di le  $12$ . Palogotlhhe ke bokae?



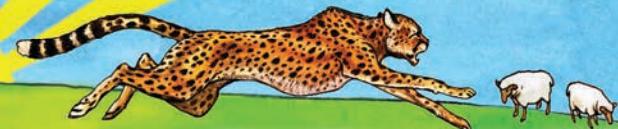
Palogotlhhe ya boloko bongwe le bongwe ke bokae?



Teacher:

Sign:

Date:



## Go tlhakanya 0 – 75

Kgweditharo 3

Palogotlhe ya boloko bongwe le bongwe ke bokae?

$$\begin{array}{|c|c|} \hline 1 & 10 \\ \hline 5 & 10 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 6 & 20 \\ \hline 2 & 10 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 3 & 20 \\ \hline 5 & 30 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 4 & 40 \\ \hline 4 & 30 \\ \hline \end{array}$$



1



Tlhakanya.

$12 + 11$

$$\begin{array}{ccccc} \boxed{\phantom{0}} & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} & \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} & + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} \end{array}$$

$23 + 41$

$$\begin{array}{ccccc} \boxed{\phantom{0}} & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} & \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} & + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} \\ = & \boxed{\phantom{0}} \end{array}$$



Feleletsa.

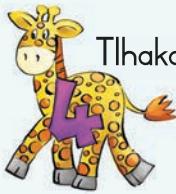
$$28 + \boxed{11} = \boxed{2} \boxed{8} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{38} + \boxed{1} = \boxed{39}$$

$$34 + \boxed{12} = \boxed{3} \boxed{4} + \boxed{1} \boxed{0} + \boxed{2} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$43 + \boxed{23} = \boxed{4} \boxed{3} + \boxed{2} \boxed{0} + \boxed{3} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$45 + \boxed{23} = \boxed{4} \boxed{5} + \boxed{2} \boxed{0} + \boxed{3} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$56 + \boxed{11} = \boxed{5} \boxed{6} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Tlhakanya.

$21 + 10 = \boxed{\phantom{00}}$

$53 + 10 = \boxed{\phantom{00}}$

$46 + 10 = \boxed{\phantom{00}}$

$68 + 10 = \boxed{\phantom{00}}$

$37 + 10 = \boxed{\phantom{00}}$

$42 + 10 = \boxed{\phantom{00}}$

$74 + 10 = \boxed{\phantom{00}}$

$19 + 10 = \boxed{\phantom{00}}$

$55 + 10 = \boxed{\phantom{00}}$

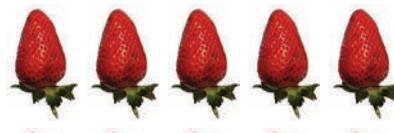
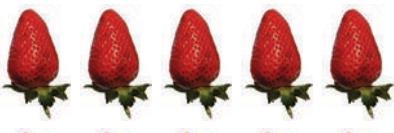
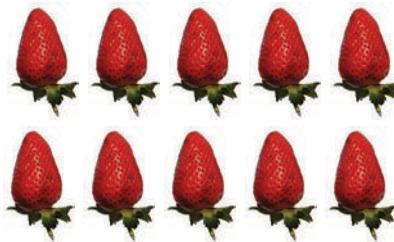
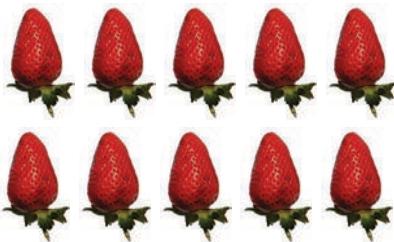


Palelo ya 47 le 6 ke bokae?

Thala setshwantsho go bontsha karabo ya gago.



Dira palo ya gago ya mafoko o dirisa ditshwantsho.



Teacher:

Sign:

Date:





## Go tlhakanya le go ntsha: 0 – 75

Kgweditharo 3

Golaganya dikarata. Thala mola go tswa kwa palong go ya kwa dikarateng tse di nepagetseng.

q

6 0

5

5 0

4

7 0

7

4 0

$7 + 40 = 47$

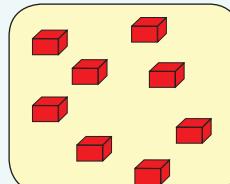
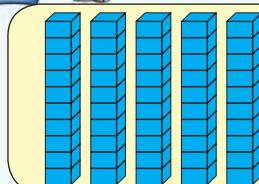
$60 + 9 = 69$

$50 + 5 = 55$

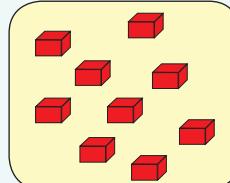
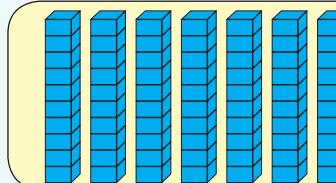
$4 + 70 = 74$



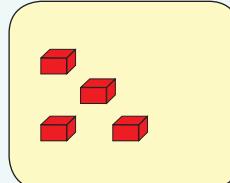
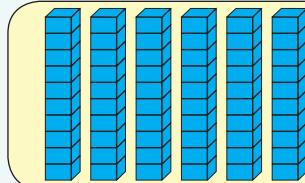
Kwala dipalelo tse di latelang mme morago o tlatse dikarabo.



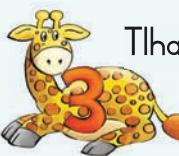
$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



Tlhakanya.

$60 + 4 = \boxed{\quad}$

$30 + 2 = \boxed{\quad}$

$40 + 9 = \boxed{\quad}$

$50 + 4 = \boxed{\quad}$

$20 + 8 = \boxed{\quad}$

$10 + 7 = \boxed{\quad}$

$70 + 5 = \boxed{\quad}$

$70 + 8 = \boxed{\quad}$

$50 + 6 = \boxed{\quad}$



Tlhakanya.

$$56 + 15$$

$$34 + 17$$

$$56 + 15 = 71$$

$$\square + \square = \square$$

$$48 + 13$$

$$\square + \square = \square$$

$$63 - 41$$

$$\square - \square = \square$$

$$75 - 51$$

$$\square - \square = \square$$

$$72 - 49$$

$$\square - \square = \square$$



Thala setshwantsho go bontsha gore Mbali o na le diboloko di le 52 mme  
Refilwe o na le 36.



Teacher:

Sign:

Date:

Palogotlhe ke eng? \_\_\_\_\_



## Dikgwele, mabokoso le diselintara



Mafoko a a ka go thusa:

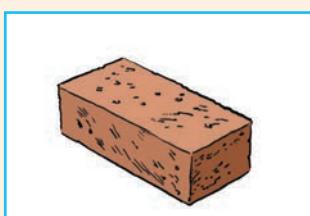
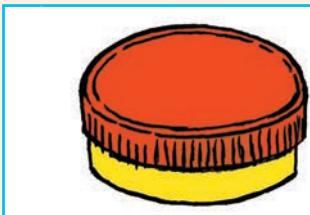
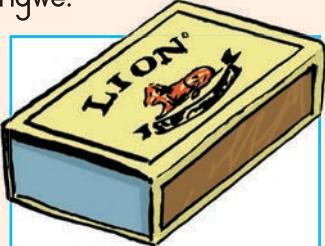
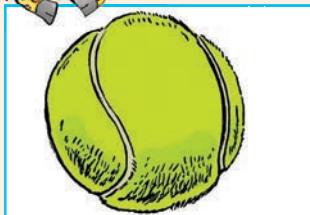
**mabokoso**

**dikgwele**

**diselintara**

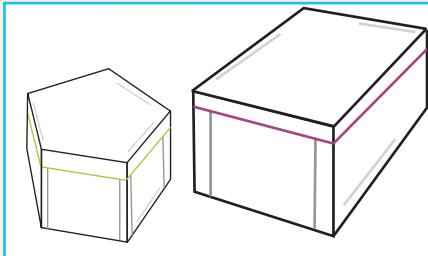


Lemoga dikgwele, mabokoso le diselintara ka go kwala lefoko ka fa tlase ga sengwe le sengwe.





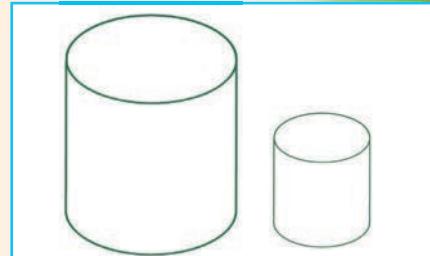
Khalara dilo tse di nnyanenyana ka mmala wa botala jwa legodimo.



mabokoso



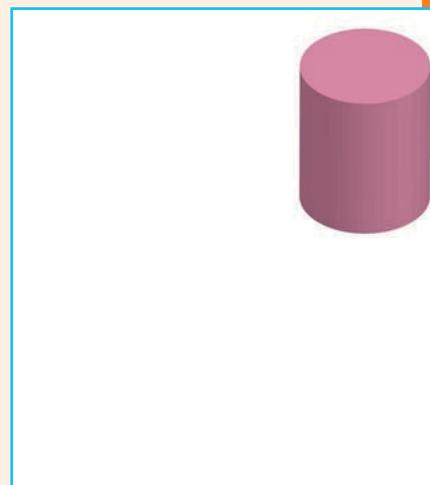
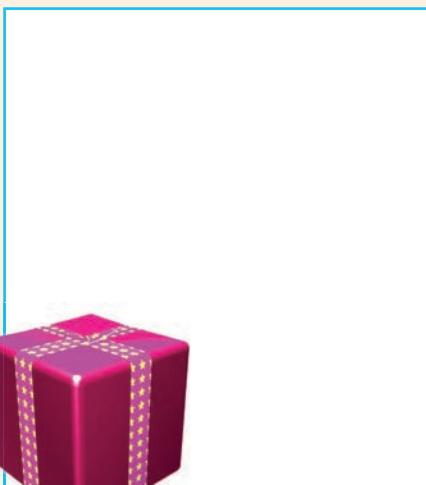
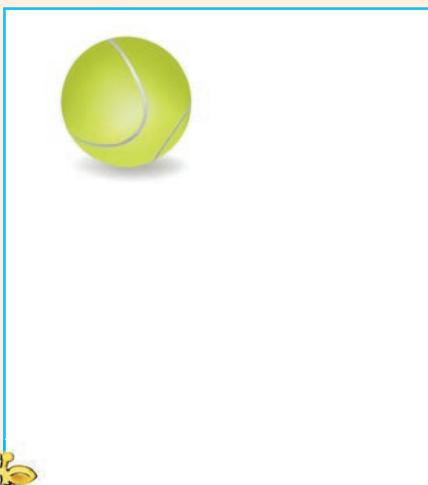
dikgwele



diselintara



Thala selo se segolwane.



O batla go bay a mpho ya mmaago ya letsatsi la botsalo mo seduting se. O tshwanetse go tlhalosetsa morekisi gore o batla eng.  
O tlaa tlhalosa jang?

Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



# Relela, kgokologa o bo o aga ka dilo tsa matlhakoremararo (3-D)

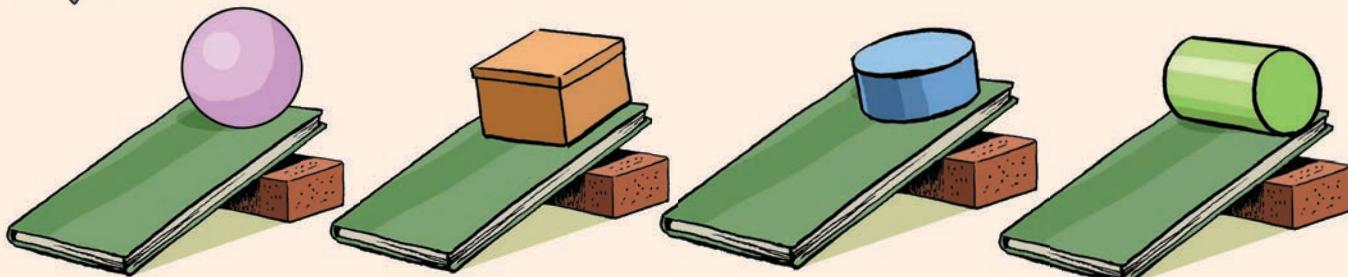


Morutabana wa gago o tlaa dira tiro e le wena go bona gore a dilo ts edi latelang di tlaa lekalekana (balansa):

- Lebokoso mo godimo ga lebokoso.
- Kgwele mo godimo ga lebokoso.
- Kgwele mo godimo ga kgwele.
- Mabokoso a mabedi mo godimo ga lebokoso.



Mabokoso, dikgwele le diselinatara di kcona go kgokologa kgotsa go relela. Morutabana wa gago o tlaa go naya dilo tse di latelang go bona gore a di a kgokologa kgotsa di a relela. Morago ga go dira tiro e bua gore a dilo tse di tlaa kgokologa kgotsa di tlaa relela.



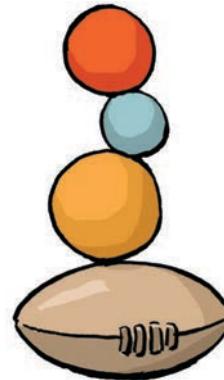
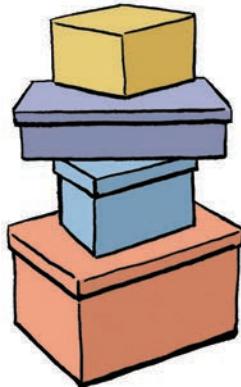
Batla ditshwantsho tsa dilo mo dimakasining tse di kgokologang kgotsa tse di relelang mme o di kgomaretse fa.

**kgokologa**

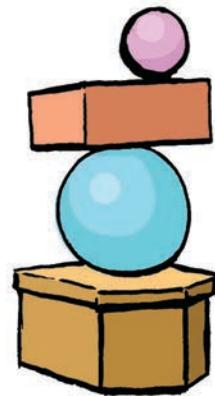
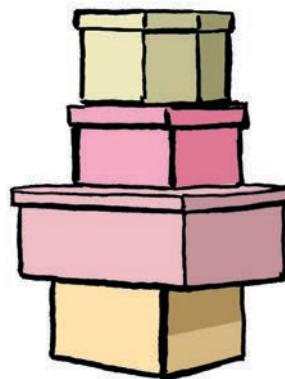
**relela**



Morutabana wa gago o go file diboloko dingwe go aga ditora tse di farologaneng. Wena le tsala ya gago le sweditse go aga ditora ka mabokoso, dikgwele le diselintara. Se ke se o lekileng go se aga kgotsa se o se agileng. Bua gore a se berekile kgotsa nnyaya.



Se se tlaa bereka



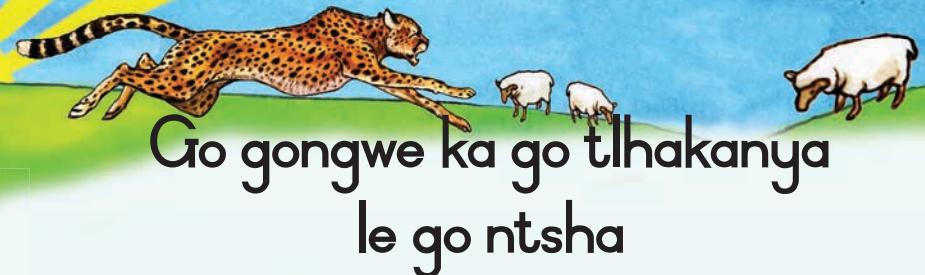
Ditora tse dingwe tsa mabokoso a mokgwaro ke tse.



O tlhoka:  
Mabokoso a mokgwaro.

Se o tshwanetseng go se dira:  
Jaanong leka go aga tora ya mabokoso a mokgwaro a bogodimo jo o ka bo kgonang ntle le go dirisa sekgomaretsi.





# Go gongwe ka go tlhakanya le go ntsha

Lethha:



Tlatsa dipalo mo bolokong nngwe le nngwe o bo o kwala karabo.

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



Tlhakanya o dirisa mokgwa wa gago.

$52 + 21$

$43 + 28$



Feleletsa:

$28 + 31 = 2\boxed{8} + \boxed{3}0 + 1 = 58 + \boxed{1} = 59$

$45 + 32 = 4\boxed{5} + \boxed{3}0 + 2 = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$

$52 + 14 + 5\boxed{2} + 10 + 4 = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$



Tlhakanya.

$41 + 10 = \boxed{\phantom{0}}$

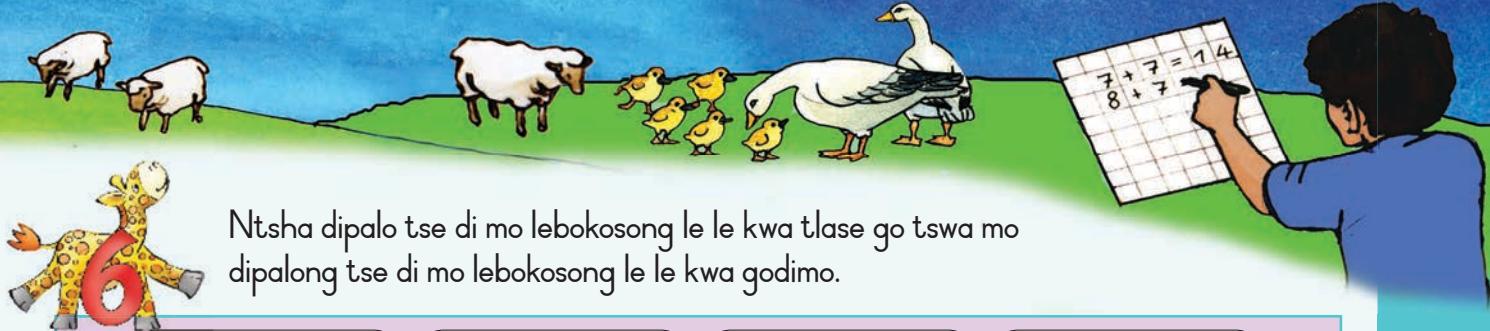
$44 + 10 = \boxed{\phantom{0}}$

$71 + 10 = \boxed{\phantom{0}}$



Palelo ya 36 le 24 ke \_\_\_\_\_.

Thala setshwantsho go bontsha karabo ya gago.

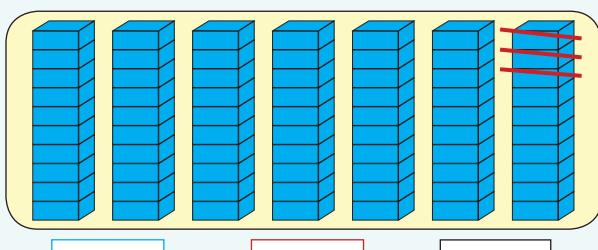
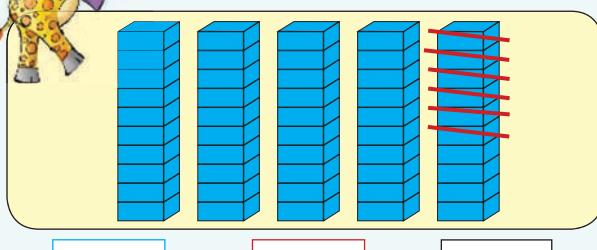


Ntsha dipalo tse di mo lebokosong le le kwa tlase go tswa mo dipalong tse di mo lebokosong le le kwa godimo.

<b>5</b>	7 0	2	6 0	7	5 0	q	3 0
3	4 0	1	2 0	6	1 0	5	1 0



Kwala palelo ya tse di latelang:



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Ntsha:



$$65 - 23$$

$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$72 - 29$$



Ntsha.

$$61 - 10 = \boxed{\phantom{0}}$$

$$42 - 10 = \boxed{\phantom{0}}$$

$$37 - 10 = \boxed{\phantom{0}}$$



Thala setshwantsho go bontsha gore Pelesa o ne a na le dimmabole di le 62 mme morago a latlhegelwa ke di le 21.



Go setse dimmabole di le kae? \_\_\_\_\_.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Tšhelete

Letlha:

Ke eng se se mo kolobeng ya me ya polokelo ya tšhelete?

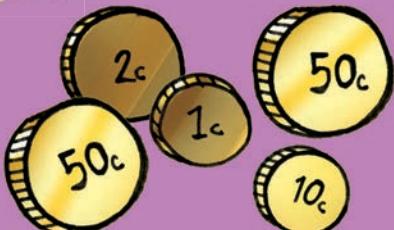


Dirisa dikhoene (maditshipi) go tswa mo Mosegong 3 mme o kgomaretse ditlholtlhwa tse di siameng fa.





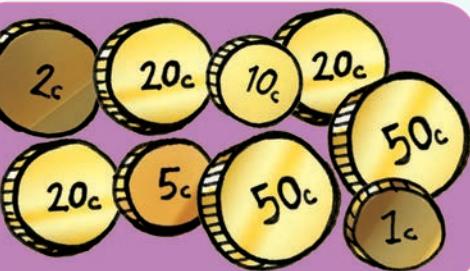
Go na le disente di le kae?

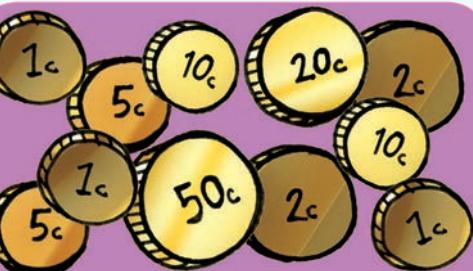














Dipalo tsa mafoko:

Ke na le 100c. Rre o nnaya 50c e nngwe.

Ke na le bokae?

Thala setshwantsho go bontsha karabo ya gago.

Ke na le 170c. Ke rekile dimonamone ka 100c.

Ke setse ka bokae?

Thala setshwantsho go bontsha karabo ya gago.



Teacher:

Sign:

Date:



# Dipampiritšhelete tse dingwe

Lethha:

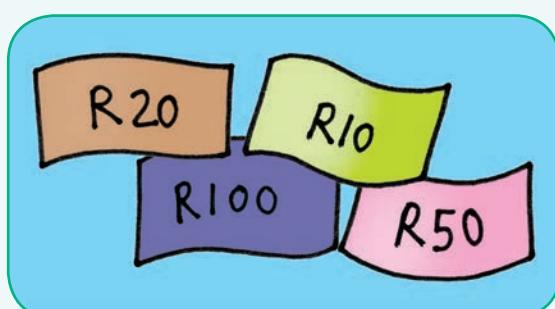
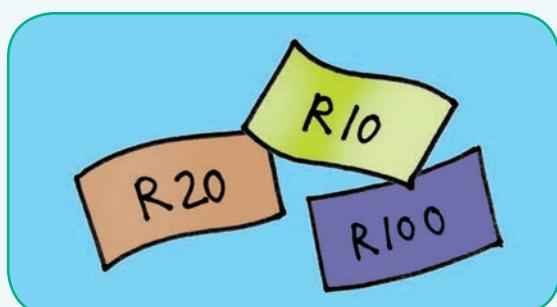
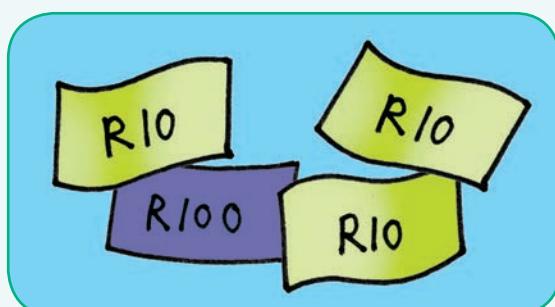
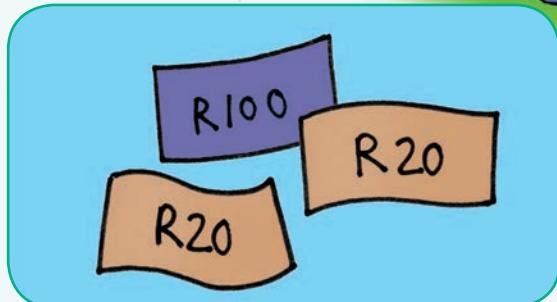
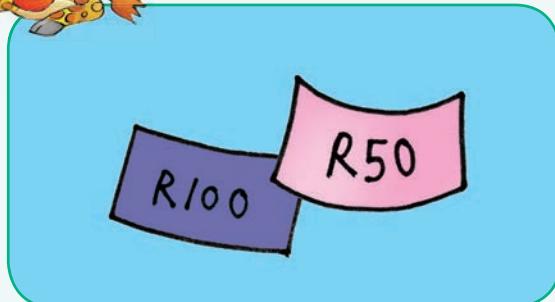
Go na le pampiritšhelete ya bokae mo sepatšeng sa me?



Dirisa dipampiritšhelete go tswa Mosegong 3 mme o kgomaretse ditlhothlwa tse di siameng fa.




Ke diranta di le kae?



Dipalo tsa mafoko:

Kgaitсадиake o na le R100. Nna ke na le R50 mme nnake wa mosetsana ena o na le R20. Re na le madi a makae gothlele? \_\_\_\_\_

Ke na le R160. Ke reka hempe ya R50. Ke saletswe ke bokae?



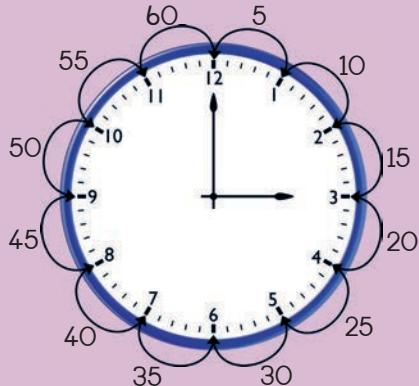
Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_

80



## Dipaterone tsa nako

Buisanang ka tshupanako.



Tleloko e re bontsha nako.

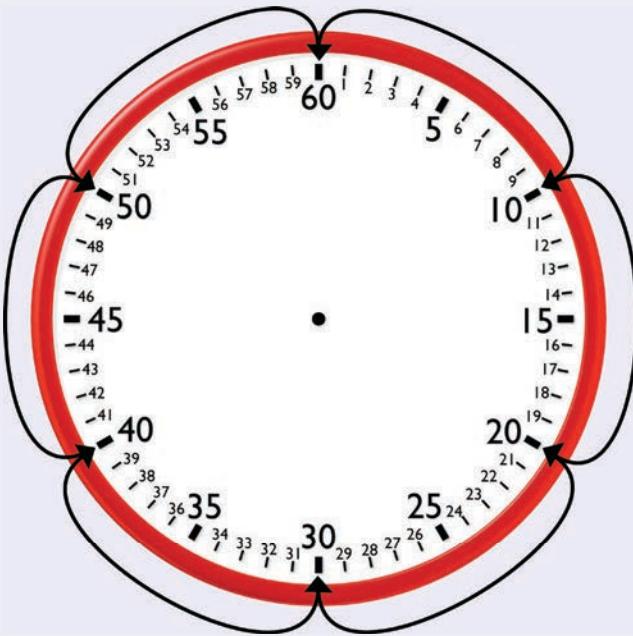
Lenakana le lekhutshwane le re bontsha diura.

Lenakana le leleele le re bontsha metsotso.

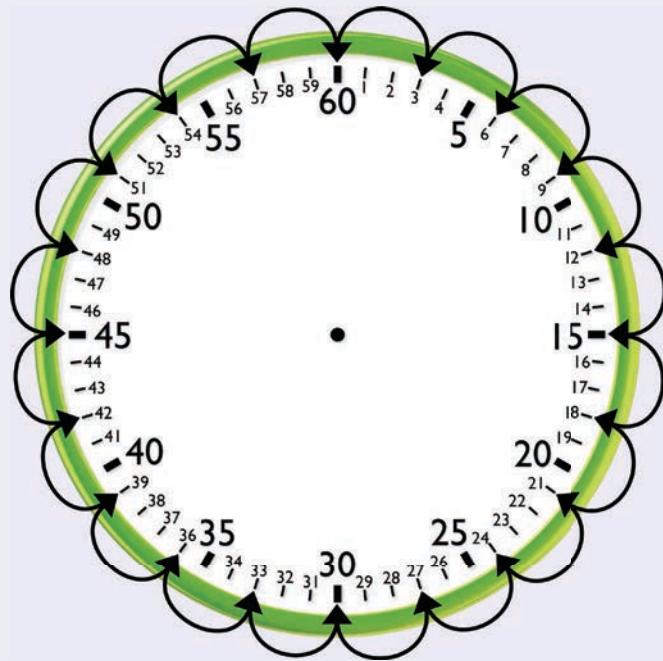
Fano re bala metsotso ka botlhano.



Paterone ke eng? Lebelela metsu nako nngwe le nngwe o bo o kwala paterone.



10 —, —, —, —, —,



—, 3 —, —, —, —, —, —,

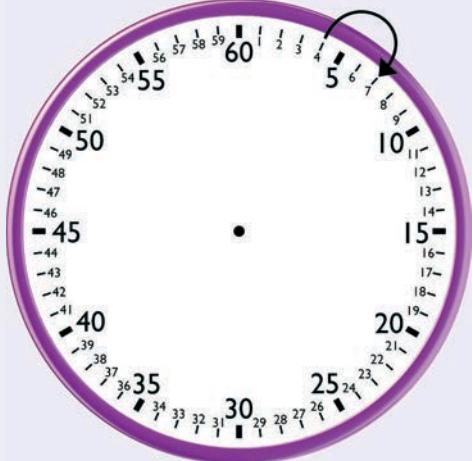
—, —, —, —, —, —, —,

—, —, —, —,

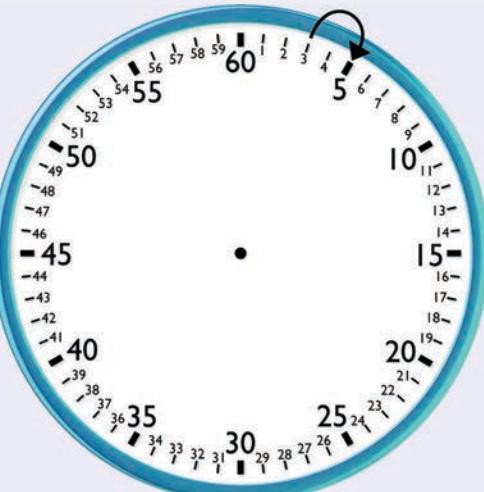


Bontsha paterone o dirisa metsu.

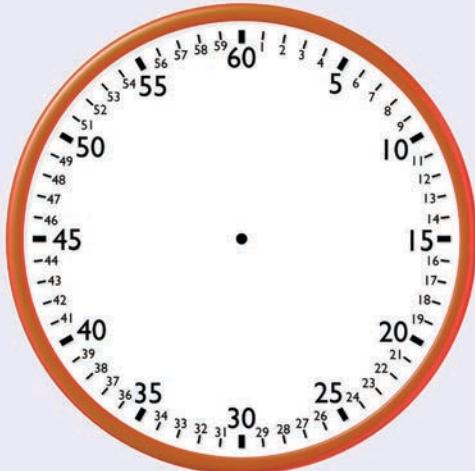
Bala ka bo3 simolola mo go 4.



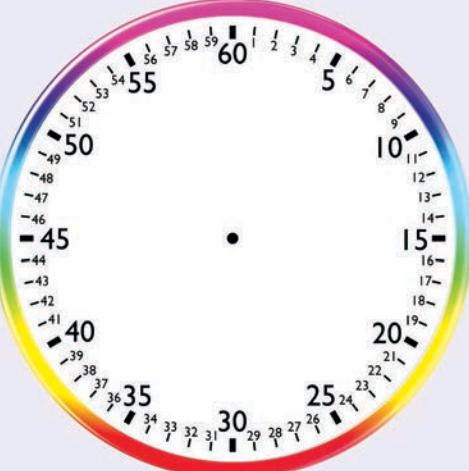
Bala ka bo2 simolola mo go 3.



Bala ka bo10 simolola mo go 1.



Bala ka bo5 simolola mo go 2.



O ya kwa sekolong nako mang?



O ya kwa gae nako mang?



O ja dilalelo nako mang?



Teacher:
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Date:

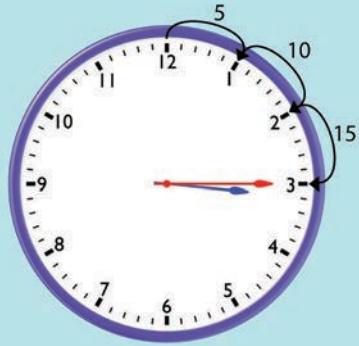
8la

Kgweditsharo 3



## Diura le metsotso

Buisanang ka tshupanako.



Lenakana le lekhutshwane le re bontsha metsotsonyana morago ga diura tse 3.

Lenakana le lelelele le re bontsha gore ke metsotso e le 15.

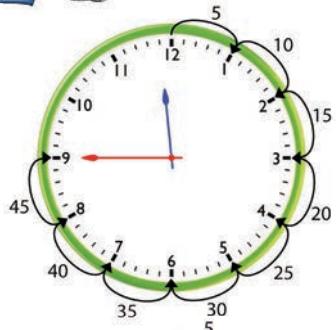
Ra re ke kotara morago ga ura ya boraro.

Rekaya gore ke metsotso e le lesometlhano morago ga diura di le 3.

Metsotso e le lesometlhano ke kotara ya metsotso e le masomeamarataro (ura).



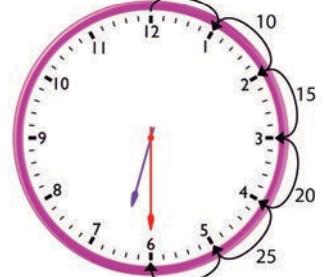
Ke nako mang?



Lenaka le lekhutshwane le re bontsha \_\_\_\_\_.

Lenaka le legolo le re bontsha gore ke \_\_\_\_\_.

Re re ke \_\_\_\_\_.



Lenaka le lekhutshwane le re bontsha \_\_\_\_\_.

Lenaka le legolo le re bontsha gore ke \_\_\_\_\_.

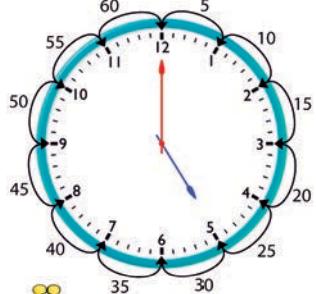
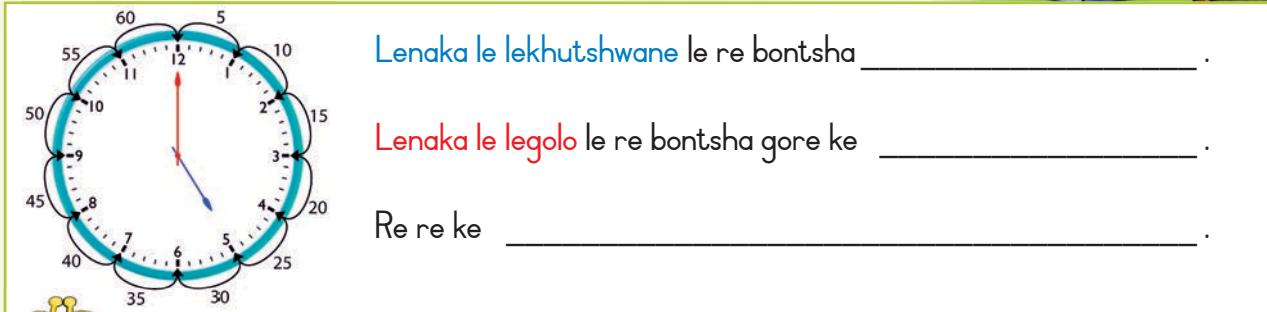
Re re ke \_\_\_\_\_.



Lenaka le lekhutshwane le re bontsha \_\_\_\_\_.

Lenaka le legolo le re bontsha gore ke \_\_\_\_\_.

Re re ke \_\_\_\_\_.



Lenaka le lekhutshwane le re bontsha \_\_\_\_\_.

Lenaka le legolo le re bontsha gore ke \_\_\_\_\_.

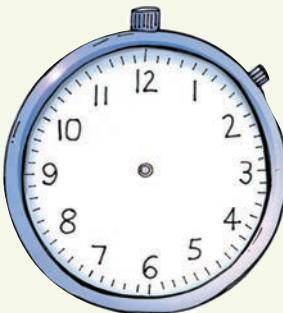
Re re ke \_\_\_\_\_.



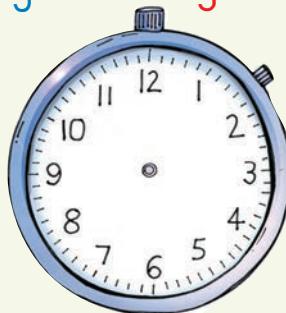
Thala setshwantsho sa lenaka le legolo le sa le lekhutshwane.

Kotara morago ga ura ya bobedi.

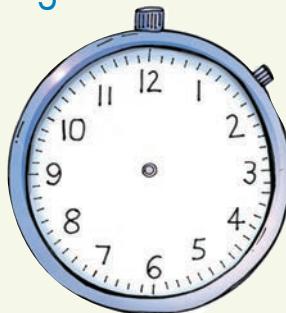
Halofo ya ura morago ga ura  
ya borobongwe.



Ura ya lesome.



Kotara go ya kwa ureng  
ya borataro.



O dira eng ka nako e mo gare ga beke? Thala setshwantsho.

Kotara morago ga ura ya borobedi  
mo mosong.

Kotara morago ga ura ya  
borobedi maitseboa.



Teacher:
Sign:
Date:



Buisanang ka tshupanako.



## Metsotso le diura



Lenaka le lekhutshwane le fa pele ga ura ya 3.

Lenaka le legolo le eme mo metsotsong e le 35.

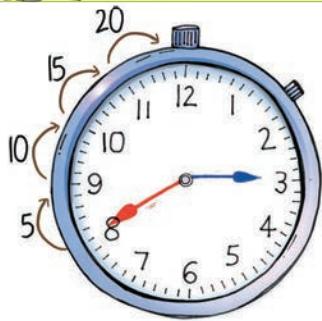
Ke metsotso e le 25 pele lenaka le legolo le nna mo go 12.

Re re ke metsotso e le masomeamabeditlhano go ya go ura ya boraro.

Re raya gore ke metsotso e le 25 pele ga ura ya 3.



Ke nako mang?



Lenaka le lekhutshwane \_\_\_\_\_.

Lenaka le legolo le eme mo go \_\_\_\_\_.

Ke \_\_\_\_\_ pele ga lenaka le legolo le nna mo go 12.

Re re ke \_\_\_\_\_ go ya go \_\_\_\_\_.



Lenaka le lekhutshwane \_\_\_\_\_.

Lenaka le legolo le eme mo go \_\_\_\_\_.

Ke \_\_\_\_\_ pele ga lenaka le legolo le nna mo go 12.

Re re ke \_\_\_\_\_ go ya go \_\_\_\_\_.

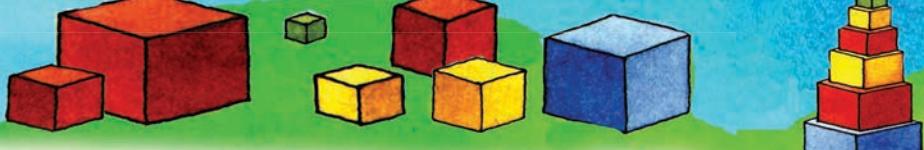


Lenaka le lekhutshwane \_\_\_\_\_.

Lenaka le legolo le eme mo go \_\_\_\_\_.

Ke \_\_\_\_\_ pele ga lenaka le legolo le nna mo go 12.

Re re ke \_\_\_\_\_ go ya go \_\_\_\_\_.



Lenaka le lekhutshwane \_\_\_\_\_.

Lenaka le legolo le eme mo go \_\_\_\_\_.

Ke \_\_\_\_\_ pele ga lenaka le legolo le nna mo go 12.

Re re ke \_\_\_\_\_ go ya go \_\_\_\_\_.

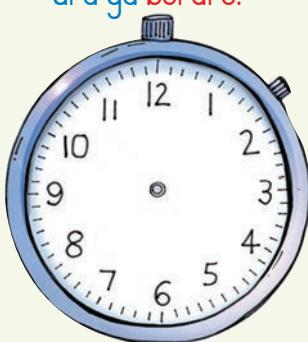


Thala lenakana le lelelele le le khutshwane go bontsha:



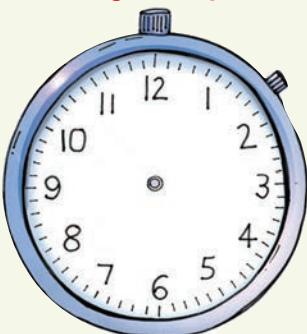
Tlhano go ya go ura  
ya borobedi.

Masomeamabedipedi go ya go  
ura ya boraro.

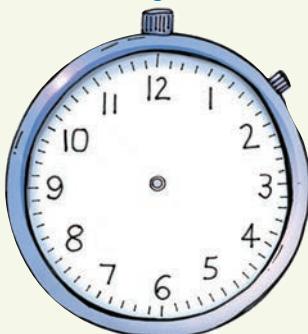


Tlhano go ya go  
ura ya bongwe.

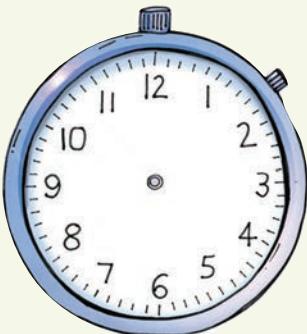
Lesome go ya go  
ura ya 6.



Lesometharo go ya  
go ura ya bosupa.



Lesomepedi go ya go  
ura ya lesomepedi.



Teacher:	<input type="text"/>
Sign:	<input type="text"/>
Date:	<input type="text"/>



## Poeletso ya go tlhakanya

Ke na le dikgetse di le 3 tsa dimonamone di le 2 nngwe le nngwe.



$$\begin{aligned} \text{Ke kgonago e kwala jaaka} \\ 2 + 2 + 2 = 6 \text{ kgotsa} \\ 3 \times 2 = 6 \end{aligned}$$

Ke na le dikgetse di le 3 tsa dimonamone di le 5 nngwe le nngwe.

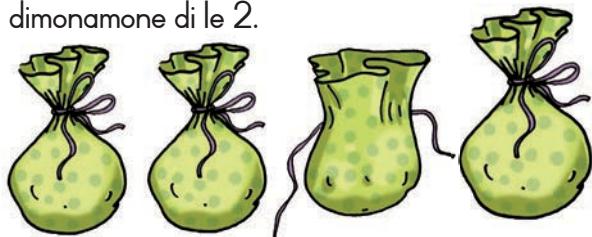
$$\begin{aligned} \text{Ke kgonago e kwala jaaka} \\ 5 + 5 + 5 = 15 \\ \text{kgotsa } 3 \times 5 = 15 \end{aligned}$$



Lebelela dikgetse tse di nang le dimonamone:

- Kwala polelo ka ga nngwe le nngwe.
- Kwalela nngwe le le nngwe palelo ya go tlhakanya.
- Kwalela nngwe le nngwe palo ya go atisa.

Kgetse nngwe le nngwe e e tswetsweng e na le dimonamone di le 2.

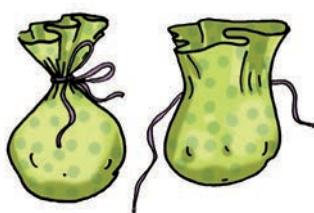


Polelo: ditlhophpha di le 4 tsa 2

Palo ya go tlhakanya:  $2 + 2 + 2 + 2 =$  \_\_\_\_\_

Palo ya go atisa:  $4 \times 2 =$  \_\_\_\_\_

Kgetse nngwe le nngwe e e tswetsweng e na le dimonamone di le 2.



Polelo: \_\_\_\_\_

Palo ya go tlhakanya: \_\_\_\_\_

Palo ya go atisa: \_\_\_\_\_

Kgetse nngwe le nngwe e e tswetsweng e na le dimonamone di le 5.

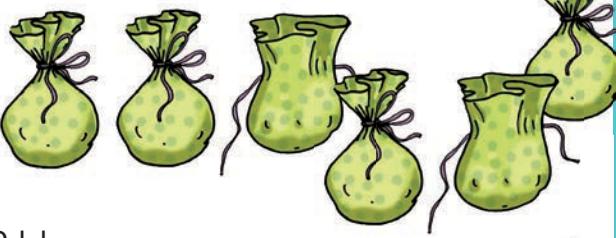


Polelo: \_\_\_\_\_

Palo ya go tlhakanya: \_\_\_\_\_

Palo ya go atisa: \_\_\_\_\_

Kgetse nngwe le nngwe e e tswetsweng e na le dimonamone di le 2.



Polelo: \_\_\_\_\_

Palo ya go tlhakanya: \_\_\_\_\_

Palo ya go atisa: \_\_\_\_\_



A re e lekeng ka dikgetsana tsa dimonamone di le 4 nngwe le nngwe. Kgetsana nngwe le nngwe e na le dimonamone di le 4. Go na le dimonamone di le kae?

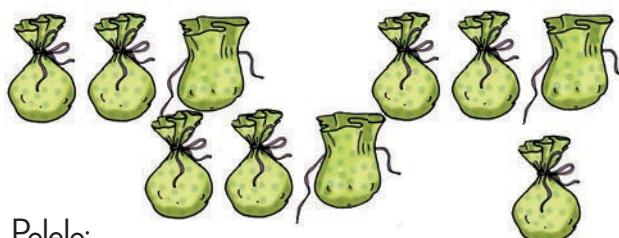


Polelo: ditlhophpha di le 7 tsa 4

Palo ya go tlhakanya:

$$4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$$

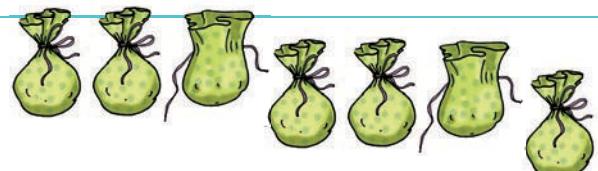
$$\text{Palo ya go atisa: } 7 \times 4 = 28$$



Polelo:

Palo ya go tlhakanya:

$$\text{Palo ya go atisa: } 7 \times 5 = 35$$



Polelo:

Palo ya go tlhakanya:

$$\text{Palo ya go atisa: } 7 \times 3 = 21$$



Polelo:

Palo ya go tlhakanya:

$$\text{Palo ya go atisa: } 7 \times 2 = 14$$



Feleletsa tse di latelang.

$\times$	1	2	3	4	5	6	7	8	9	10
2			6							
4					20					
5										50

Ke na le mabokoso a le matlhano a a nang le dikuku di le pedi lengwe le lengwe. Go na le dikuku di le kae gotlhelele?




Ke na le mabokoso a le mane a a nang le dikuku di le tlhano lengwe le lengwe. Go na le dikuku di le kae gotlhelele?




Ke na le mabokoso a le mararo a a nang le matokomane a le mane lengwe le lengwe. Go na le matokomane a le makae gotlhelele?





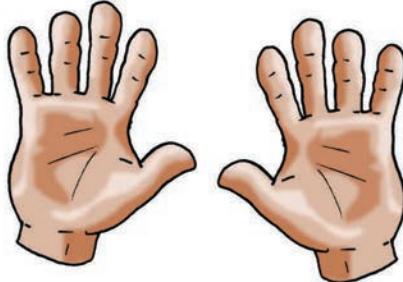


Letlha:

## Atisa ka 5

Leoto le le lengwe le na le menwana e le 5.

Seatla se le sengwe se na le menwana e le 5.



Palogotlhhe ya menwana  
ke bokae?

Palogotlhhe ya menwana  
ke bokae?



Feleletsa tse di latelang:



Menwana  
mo leotong le  
le lengwe


 $=$ 


Maoto



Menwana  
mo seatleng  
se le sengwe



Diatla



Menwana  
mo leotong le  
le lengwe


 $=$ 


Menwana  
mo seatleng  
se le sengwe



Diatla



Menwana  
mo leotong le  
le lengwe


 $=$ 

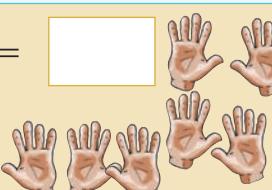

Menwana  
mo seatleng  
se le sengwe



Diatla



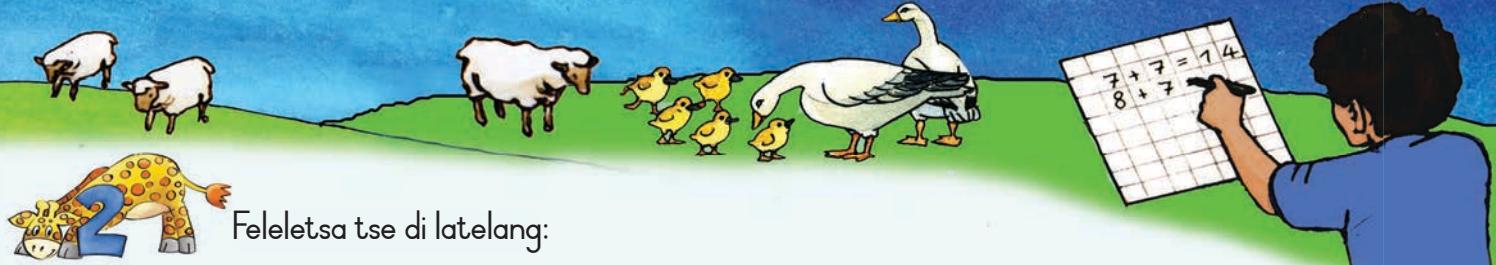
Menwana  
mo leotong le  
le lengwe


 $=$ 


Menwana  
mo seatleng  
se le sengwe



Diatla



Feleletsa tse di latelang:

5	10	15						
---	----	----	--	--	--	--	--	--



Feleletsa tse di latelang:

$5 \times$ = <input type="text"/> diapole	$4 \times$ = <input type="text"/> dipanana
$6 \times$ = <input type="text"/> dipanana	$7 \times$ = <input type="text"/> diapole



Feleletsa tse di latelang:

$15 \times 5 =$ <input type="text"/>	$12 \times 5 =$ <input type="text"/>
$1\ 0\ 5 \times 5$	$1\ 0\ 2 \times 5$
$= 1\ 0 + 5 \times 5$	$=$ <input type="text"/> $+ \square \times \square$
$= 1\ 0 \times 5 + 5 \times 5$	$=$ <input type="text"/> $\times \square + \square \times \square$
$= 50 + 25$	$=$ <input type="text"/> $+ \square$
$= 75$	$=$ <input type="text"/>
$14 \times 5 =$ <input type="text"/>	$13 \times 5 =$ <input type="text"/>
$1\ 0\ 4 \times 5$	$1\ 0\ 3 \times 5$
$=$ <input type="text"/> $+ \square \times \square$	$=$ <input type="text"/> $+ \square \times \square$
$=$ <input type="text"/> $\times \square + \square \times \square$	$=$ <input type="text"/> $\times \square + \square \times \square$
$=$ <input type="text"/> $+ \square$	$=$ <input type="text"/> $+ \square$
$=$ <input type="text"/>	$=$ <input type="text"/>



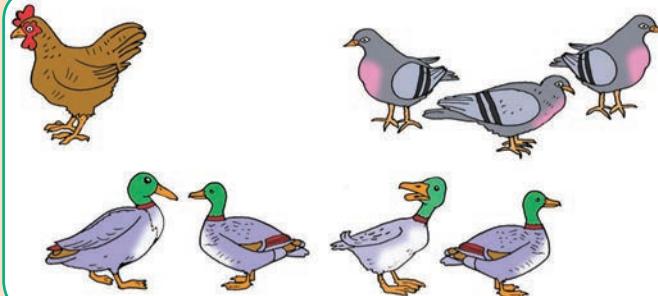
Teacher:  
Sign:  
Date:



## Katiso

Lethha:

Dinonyane tsotlh  
di na le maoto a  
le 2.



Dinonyane  
tsotlh di na le  
diphuka di le 2.

Palogotlh ya maoto mo  
setshwantshong se ke bokae?

Palogotlh ya diphuka mo  
setshwantshong se ke bokae?



Lebelela setshwantsho, mme o feleletse tse di latelang.



$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
maeba

Nonyane e le nngwe e  
na le maoto a makae



dipidipidi

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
dipidipidi

Nonyane e le nngwe e  
na le maoto a makae

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
maeba

Diphuka mo nonyaneng  
e le nngwe

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
dipidipidi

Diphuka mo nonyaneng  
e le nngwe



Feleletsa tse di latelang:

2	4	6							
---	---	---	--	--	--	--	--	--	--

20	18	16							
----	----	----	--	--	--	--	--	--	--



Feleletsa tse di latelang:

5 ×  = <input type="text"/> diapole	4 ×  = <input type="text"/> dipanana
6 ×  = <input type="text"/> dipanana	7 ×  = <input type="text"/> diapole



Feleletsa tse di latelang:

$$12 \times 2 = \boxed{\quad}$$

$$\begin{array}{r} 1 \textcolor{teal}{0} \\ \textcolor{red}{2} \\ \times 2 \end{array}$$

$$= \begin{array}{r} 1 \textcolor{teal}{0} \\ + \textcolor{red}{2} \end{array} \times 2$$

$$= \begin{array}{r} 1 \textcolor{teal}{0} \\ \times 2 \end{array} + \begin{array}{r} 2 \\ \times 2 \end{array}$$

$$= 20 + 4$$

$$= 24$$



$$15 \times 2 = \boxed{\quad}$$

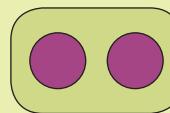
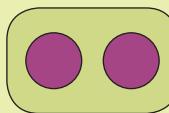
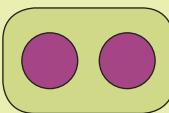
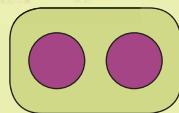
$$\begin{array}{r} 1 \textcolor{teal}{0} \\ \textcolor{red}{5} \\ \times 2 \end{array}$$

$$= \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} \times \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} + \boxed{\quad}$$

$$= \boxed{\quad}$$



$$2 + 2 + 2 + 2 = 8$$

kgotsa

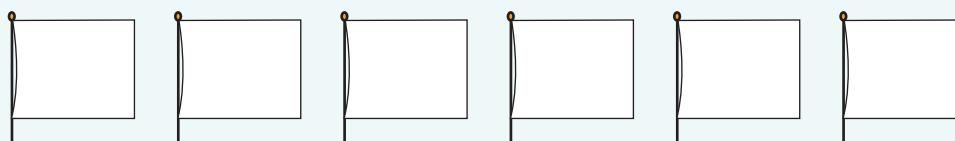
$$4 \times 2 = 8$$

kgotsa

$$8 \div 4 = 2$$

Le ke  
letshwao la  
go arola

Thala dinaledi di le 2 mo folageng nngwe le nngwe.



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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



Go na le diboloko di le kae mo tshokole teng nngwe le nngwe?

$$\underline{\quad} \times \underline{\quad} =$$

$$\underline{\quad} \times \underline{\quad} =$$



Teacher:  
Sign:  
Date:

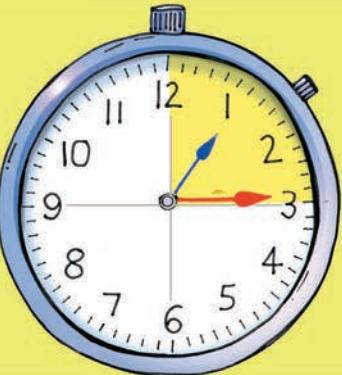


## Kotara morago ga

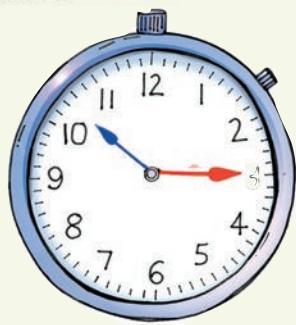


Buisanang ka tshupanako.





**Lenaka le lekhutshwane** le setse le fetile ura ya bongwe.  
**Lenaka le legolo** le eme mo **metsotsong** e e **lesometlhano**.  
 Re re ke kotara ya ura (metsotsos e e 15) morago ga ura ya ntllha.

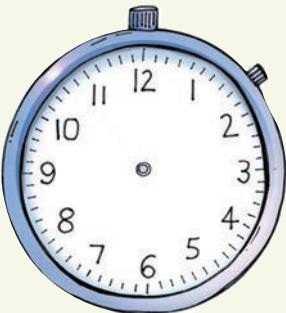
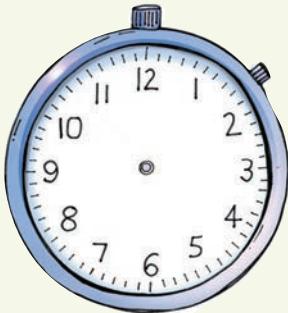


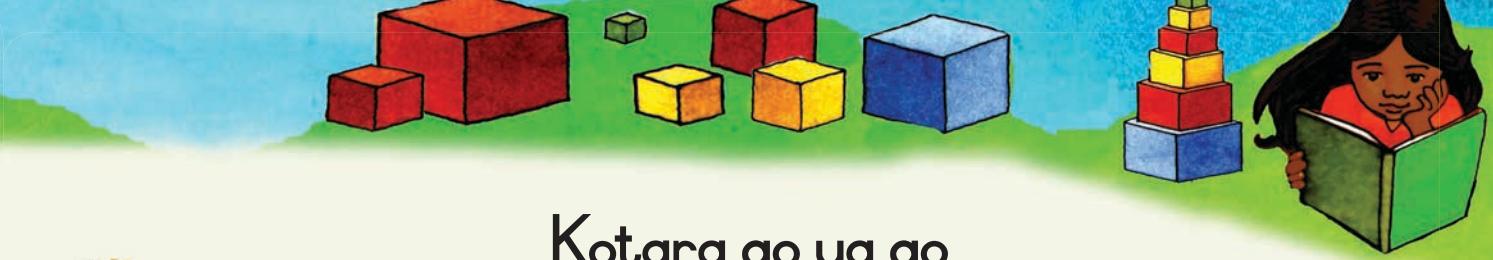
**Lenaka le lekhutshwane** le setse le fetile \_\_\_\_\_.  
**Lenaka le legolo** le eme mo go \_\_\_\_\_ **metsotsos**.  
 Re re ke \_\_\_\_\_ morago ga \_\_\_\_\_.



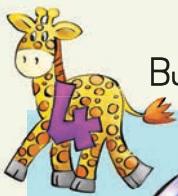
Kotara morago ga 8.

Kotara morago ga 3.

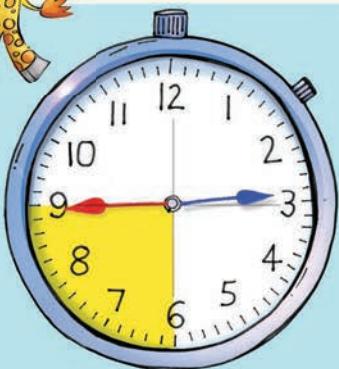




## Kotara go ya go



Buisanang ka tshupanako.



Lenaka le lekhutshwane le eme fa pele ga ura ya 3.

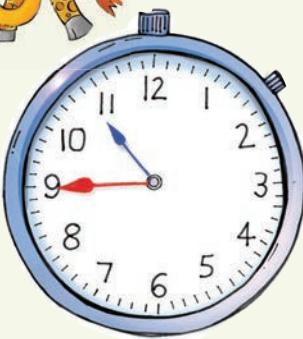
Lenaka le legolo le eme mo metsotsong e e  
masomeamanetlhano.

Re re ke **kotara go ya go ura ya 3.**

Re raya gore ke kotara ya ura  
(metsotso e e 15) pele ga ura ya 3.



Ke nako mang?



Lenaka le lekhutshwane le fa pele \_\_\_\_\_.

Lenaka le legolo le eme mo go \_\_\_\_\_ metsotsos.

Re re ke \_\_\_\_\_ morago ga \_\_\_\_\_.

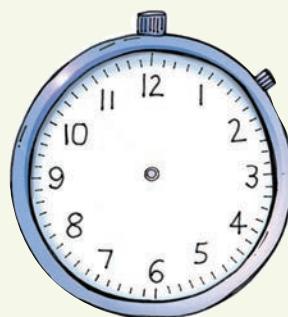


Thala lenakana le lelelele le lenakana le lekhutshwane.

Kotara go ya go 4.

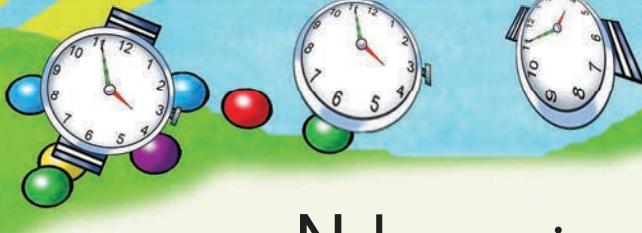


Kotara go ya go 8.



Teacher:
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Date:

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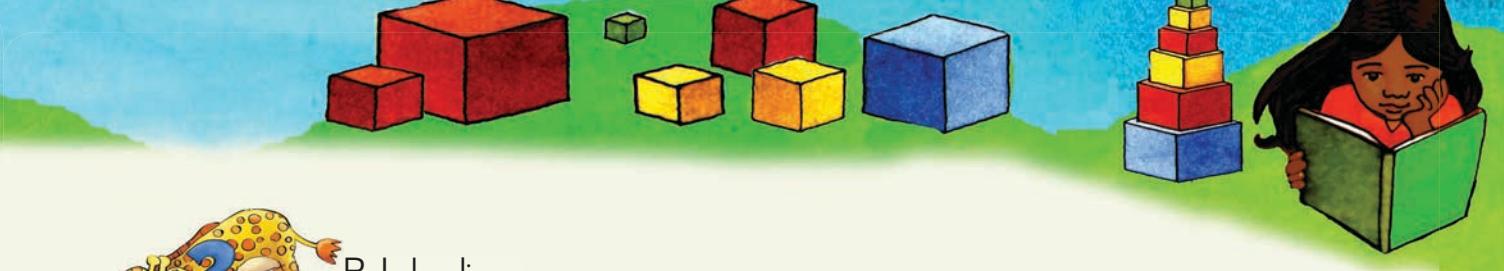
## Nako e a siana

Kgweditharo 3

2 diura	2 diura	1 ura



Go tsere nako e kanakang go fetsa tiro?

Bala ka diura.

Ke diura di le kae go tloga go ura ya 4 go ya go ya 7? \_\_\_\_\_

Ke diura di le kae go tloga go ura ya 8 go ya go ya 12? \_\_\_\_\_

Ke diura di le kae go tloga go ura ya 1 go ya go ya 8? \_\_\_\_\_

Ke diura di le kae go tloga go ura ya 5 go ya go ya 10? \_\_\_\_\_

Ke diura di le kae go tloga go ura ya 2 go ya go ya 11? \_\_\_\_\_



Thala setshwantsho sa: Bongi o ile kwa ntlong ya gaabo tsala ya gagwe ka ura ya 10 ka Lamatlhatsong mo mosong. O boetse kwa gae ka ura ya 3 thapama. O tsamaile diura di le kae?



John le rraagwe ba ile go tshwara ditlhapi. Ba tlogile ka ura ya 4 mo mosong, mme ba boetse gae ka ura ya 10. Ba ne ba se yo fa gae diura di le kae?

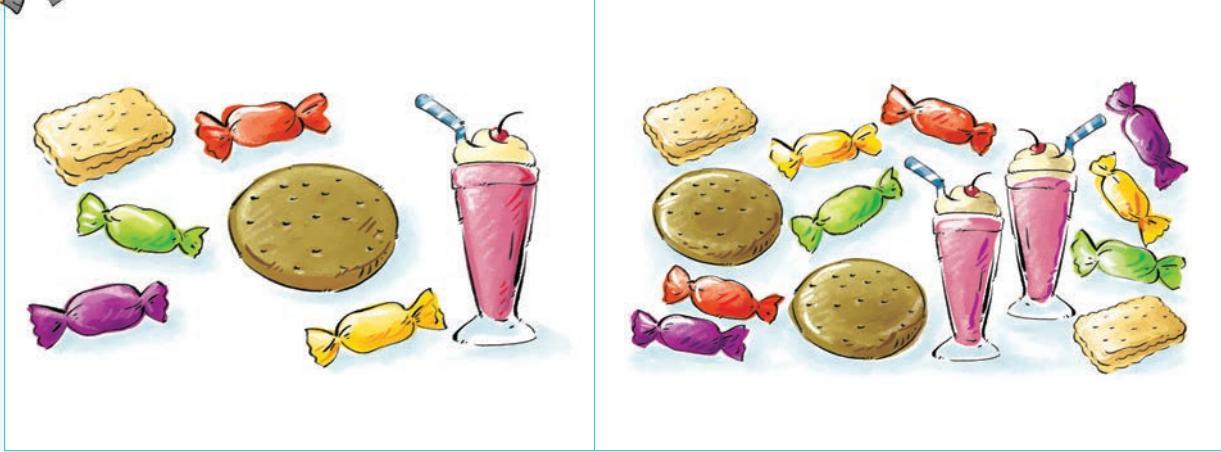


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Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Oketsa gabedi

Lebelela setshwantsho sa ntlha le sa bobedi. Go diragetse eng?



Tsenya dikhutlo o bo o kwala karabo ya e nngwe le e nngwe.

		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>



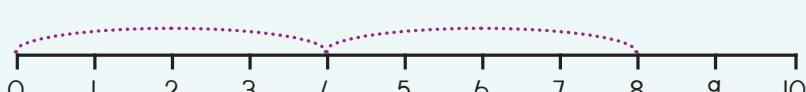
Dirisa melapalo go kwala palo.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



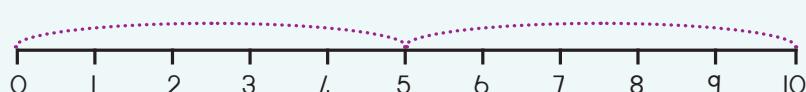
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Bala dinomore tse di latelang gabedi.

Bala 1 gabedi

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Bala 2 gabedi

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Bala 3 gabedi

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Bala 4 gabedi

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Bala 5 gabedi

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



2 4 6 8 10 12 14

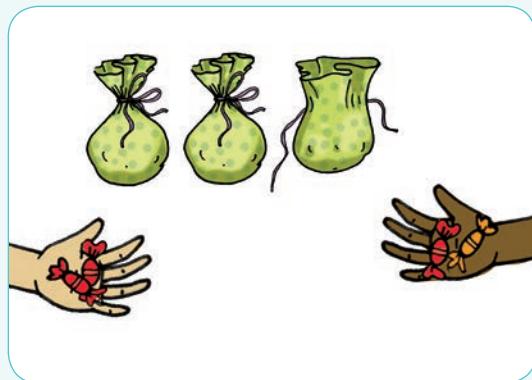
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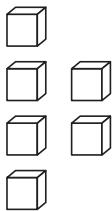
## Go oketsa gabedi le go hafola



Lebelela ditshwantsho tse pedi. Itlhamele kgannyana ya gago.

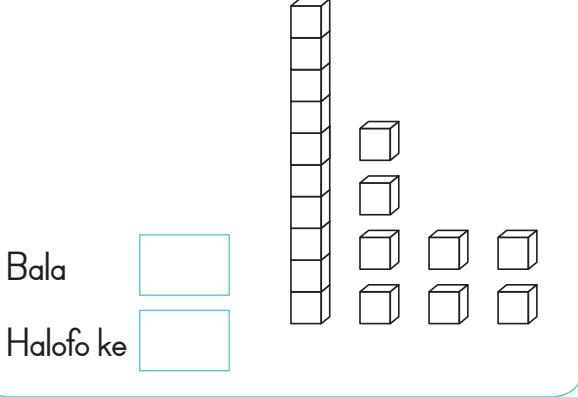


Bala dilo, mme o khalare halofo ya tsona.



Bala

Halofo ke



Bala

Halofo ke



Feleletsa tse di latelang, mme o dire setshwantsho.

Go oketsa 12  
gabedi ke

<input type="text"/>	<input type="text"/>
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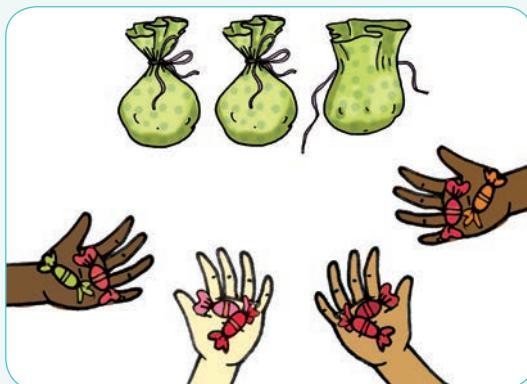
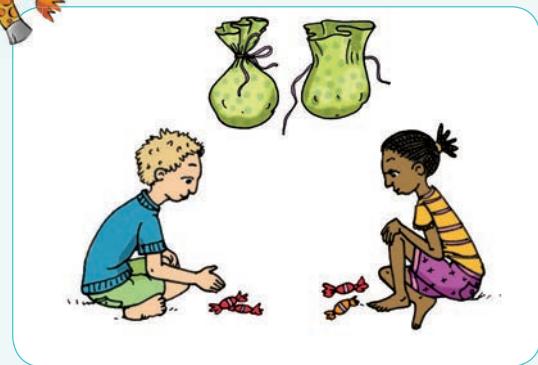


Feleletsa.

14	8		16	
<input type="text"/>	<input type="text"/>	2	<input type="text"/>	9



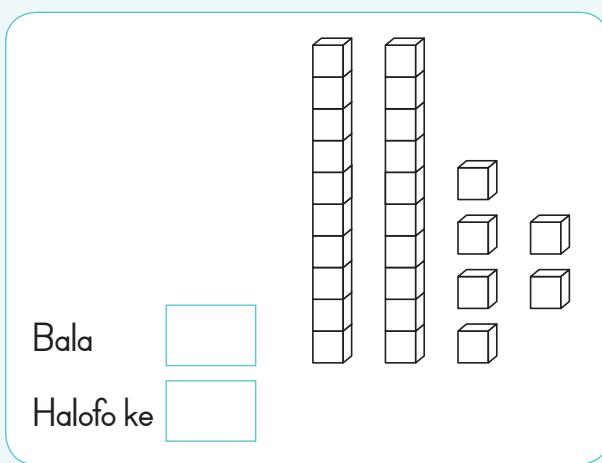
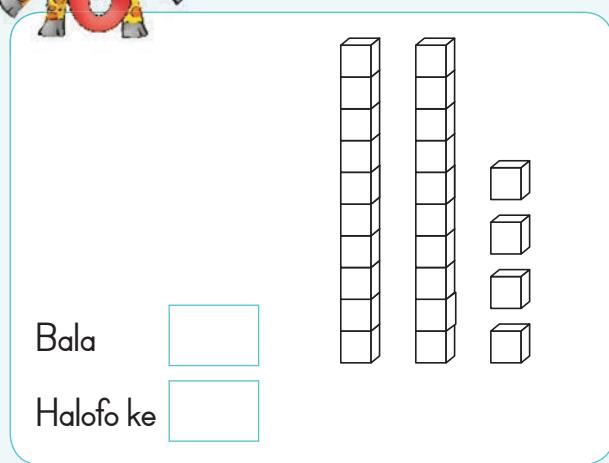
Lebelela ditshwantsho tse pedi tse. Itlhamele kgannyana ka tsona.



Go na le dimonamone di le 20 ka mo kgetsaneng.



Bala dilo, mme o khalare halofo ya tsona.



Feleletsa tse di latelang, mme morago o dire setshwantsho.

Go oketsa 16 gabedi ke

$$\square + \square$$



Feleletsa.

<b>34</b>			<b>36</b>	<b>40</b>
<input type="text"/>	<input type="text"/>	<b>22</b>	<input type="text"/>	<input type="text"/>

Teacher:  
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Date:



## Katiso e nngwe

Diphologolo tsotlhe di na le maoto a le 4.



Diphologolo tsotlhe di na le ditsebe di le 2.



Dintšwa

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
dintšwa      Maoto a phologolo  
e le nngwe

Palogotlhе ya ditsebe mo  
setshwantshong se ke bokae?

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
dintšwa      Ditsebe tsa phologolo  
e le nngwe

Diphologolo  
tse di tlhaga

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
diphologolo      Maoto a phologolo  
e le nngwe

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Palo ya  
diphologolo      Ditsebe tsa phologolo  
e le nngwe



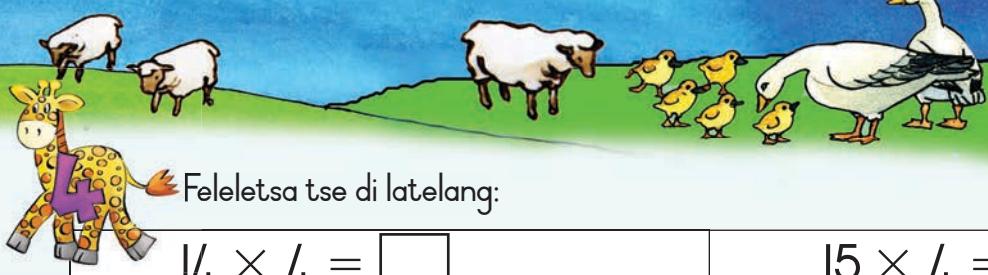
Feleletsa tse di latelang:

4	8	12							
40	36	32							



Feleletsa tse di latelang:

$5 \times$ = <input type="text"/> diapole	$4 \times$ = <input type="text"/> dipanana
$6 \times$ = <input type="text"/> dipanana	$7 \times$ = <input type="text"/> diapole



Feleletsa tse di latelang:

$$14 \times 4 = \boxed{\phantom{00}}$$

$$\begin{array}{r} 1 \quad 0 \\ \times \quad 4 \\ \hline \end{array}$$

$$= \boxed{1 \quad 0} + \boxed{4} \times 4$$

$$= \boxed{1 \quad 0} \times 4 + \boxed{4} \times 4$$

$$= 40 + 16$$

$$= 56$$



$$15 \times 4 = \boxed{\phantom{00}}$$

$$\begin{array}{r} 1 \quad 0 \\ \times \quad 5 \\ \hline \end{array}$$

$$= \boxed{\phantom{00}} + \boxed{\phantom{00}} \times \boxed{\phantom{0}}$$

$$= \boxed{\phantom{00}} \times \boxed{\phantom{0}} + \boxed{\phantom{00}} \times \boxed{\phantom{0}}$$

$$= \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$= \boxed{\phantom{00}}$$



Ditsala tse pedi di tshameka ka disete di le pedi tsa tee. Morago ba a di tlhaola. Ba batla eng gore ba bone ka go lekana nngwe le nngwe ya tsona.



Feleletsa tse di latelang:

Abela bana ba ba 4 dimmabole di le 19 ka go lekana.

Abela bana ba ba 4 diphensele di le 22 ka go lekana.

Mongwe le mongwe o tlaa nna le

Mongwe le mongwe o tlaa nna le

Tse di setseng

Tse di setseng



Thala ditshwantsho go bontsha dikarabo tsa gago.

Abela bana ba ba 4 dibuka di le 23.

Abela bana ba ba 4 dibuka di le 15.

Mongwe le mongwe o tlaa nna le

Mongwe le mongwe o tlaa nna le

Tse di setseng

Tse di setseng



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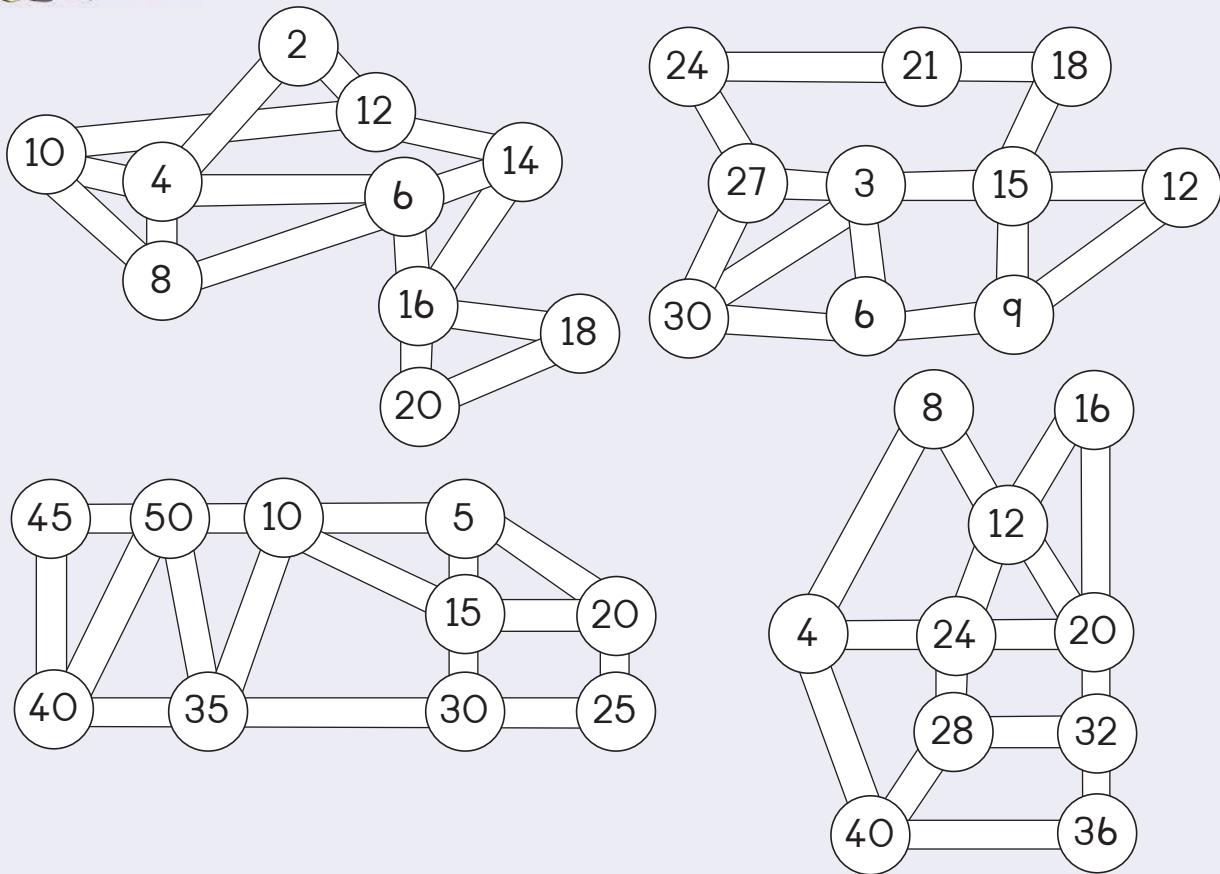
Kgweditharo 3

## Palo ya dipaterone

Ke palo efe e e tlaa latelang mo letlhareng?

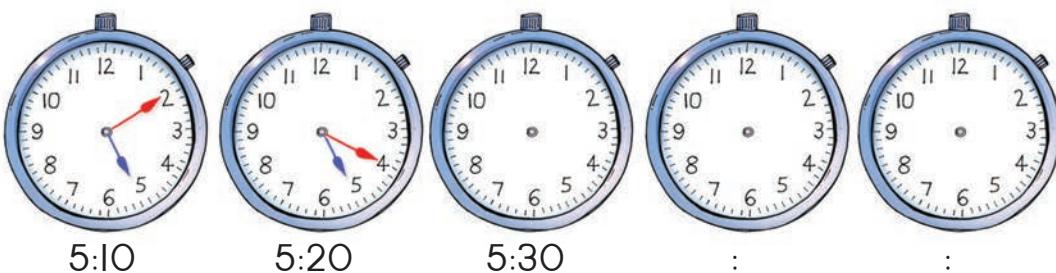
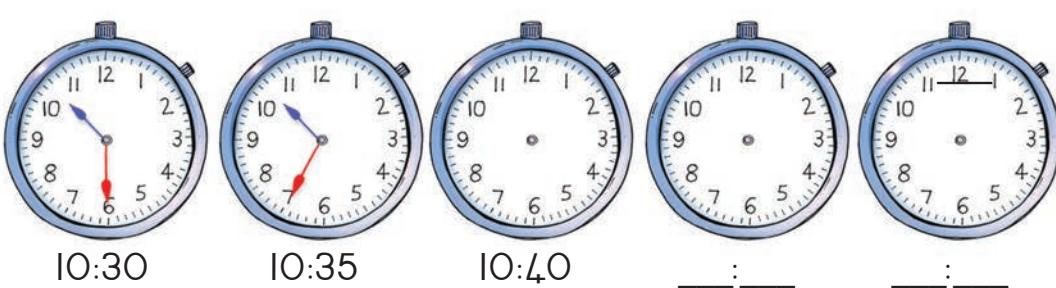
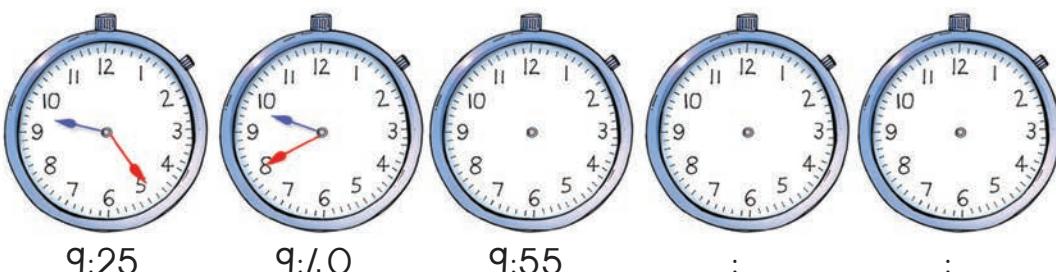
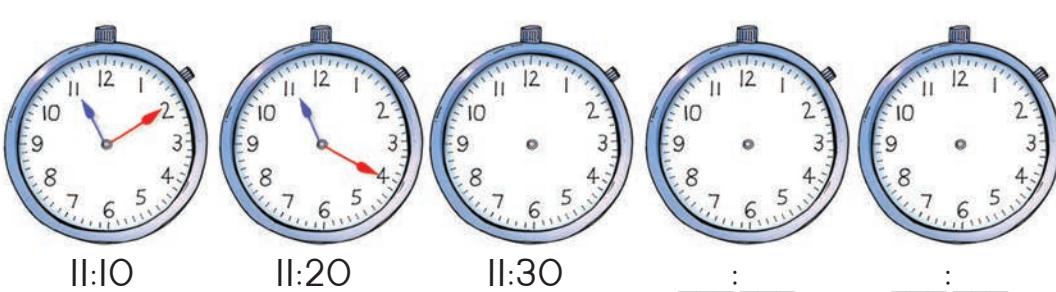


Naya leina la paterone. Thala tselana, o simolole ka palo e nnyane.





Thala manakana mo ditlelokong o bo o feleletsa paterone ya dinako.



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Date:

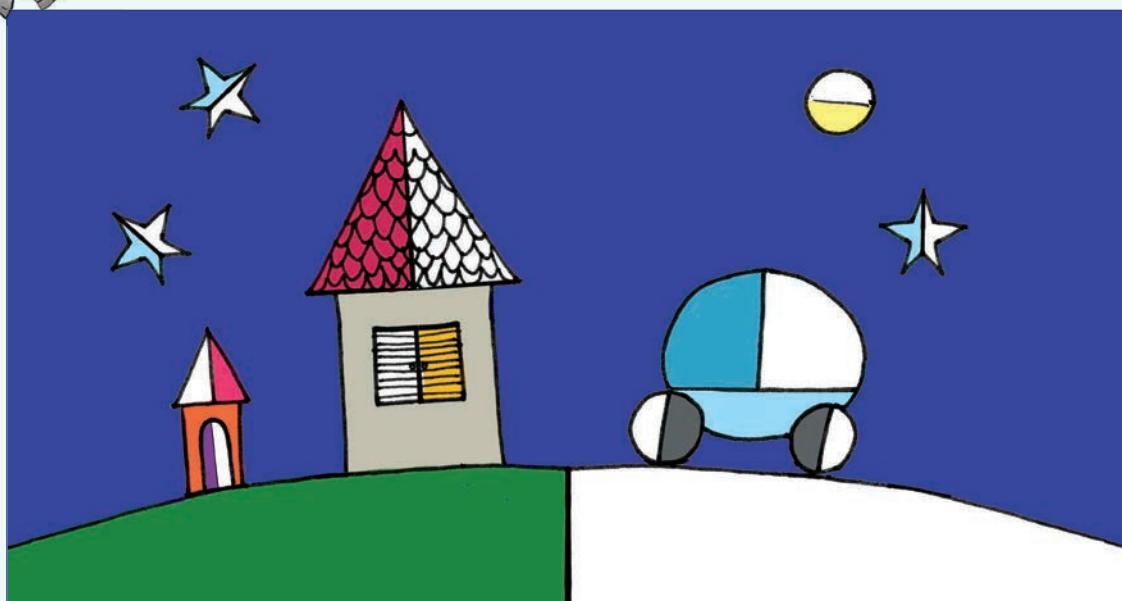
90

Kgweditharo 3

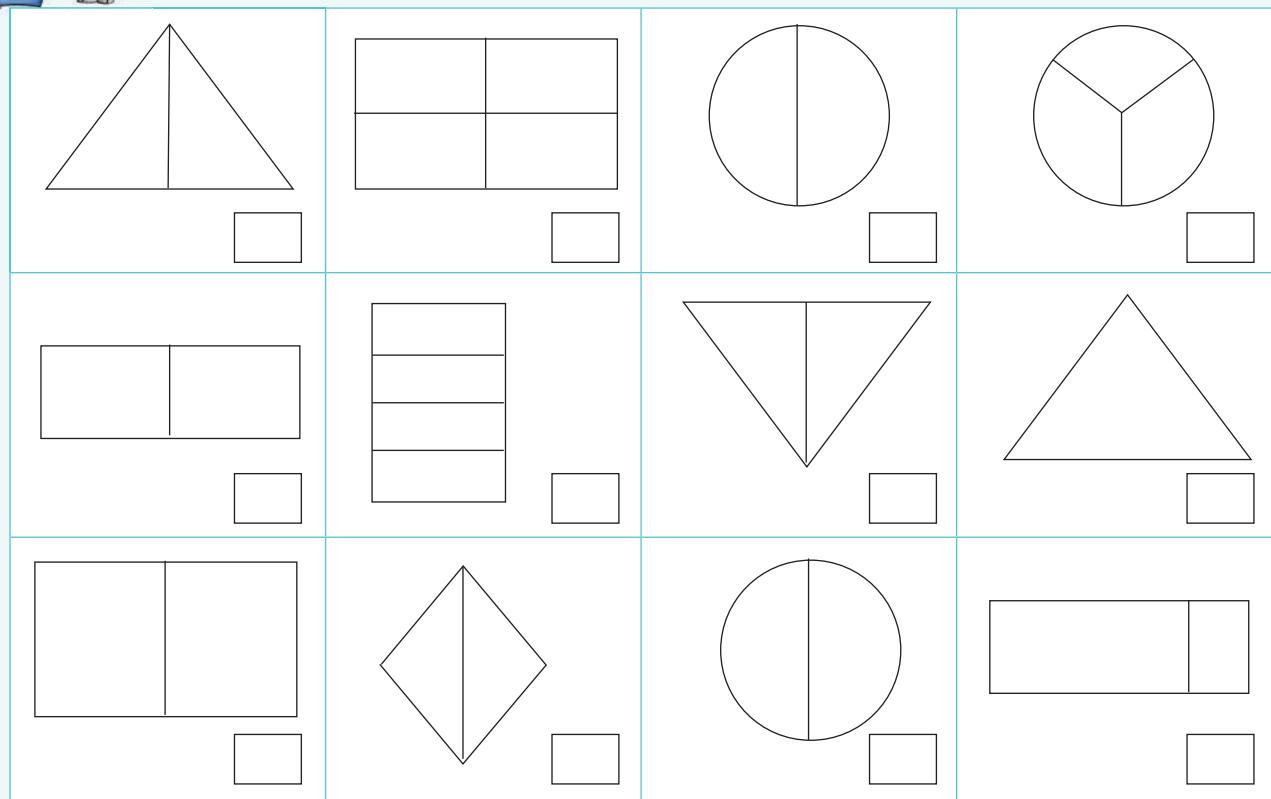


## Dipalophatlo – dihalofo

Lebelela setshwantsho. Khalara dihalofo tse dingwe ka mmala o o tshwanang.

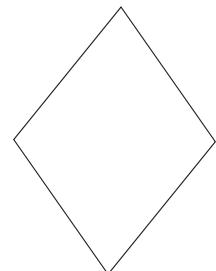
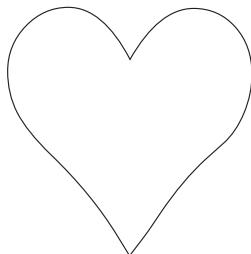
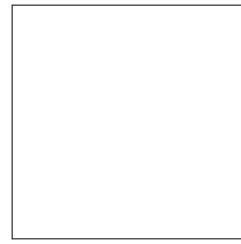
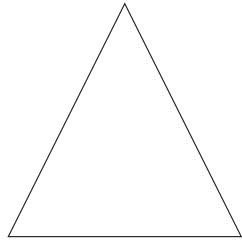
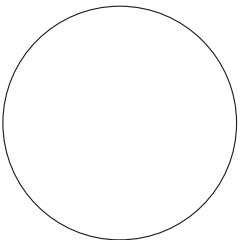


Lebelela mo setshwantshong. Tshwaya dibopego tse di bontshang dihalofo. Khalara halofo e le nngwe ya sebole sengwe le sengwe se se kgaogantsweng ka dihalofo.

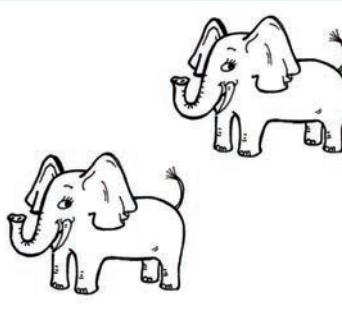
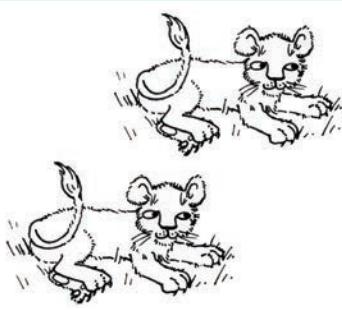
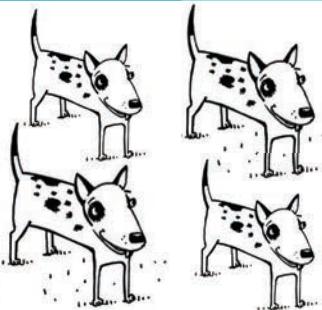
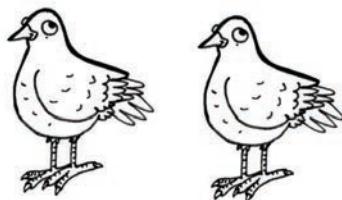
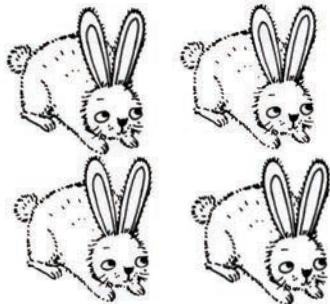
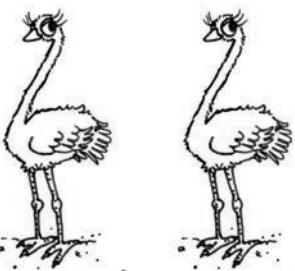




Khalara halofo ya sebolelo sengwe le sengwe.



Khalara halofo ya diphologolo mo bolokong bongwe le bongwe.



halofo halofo halofo



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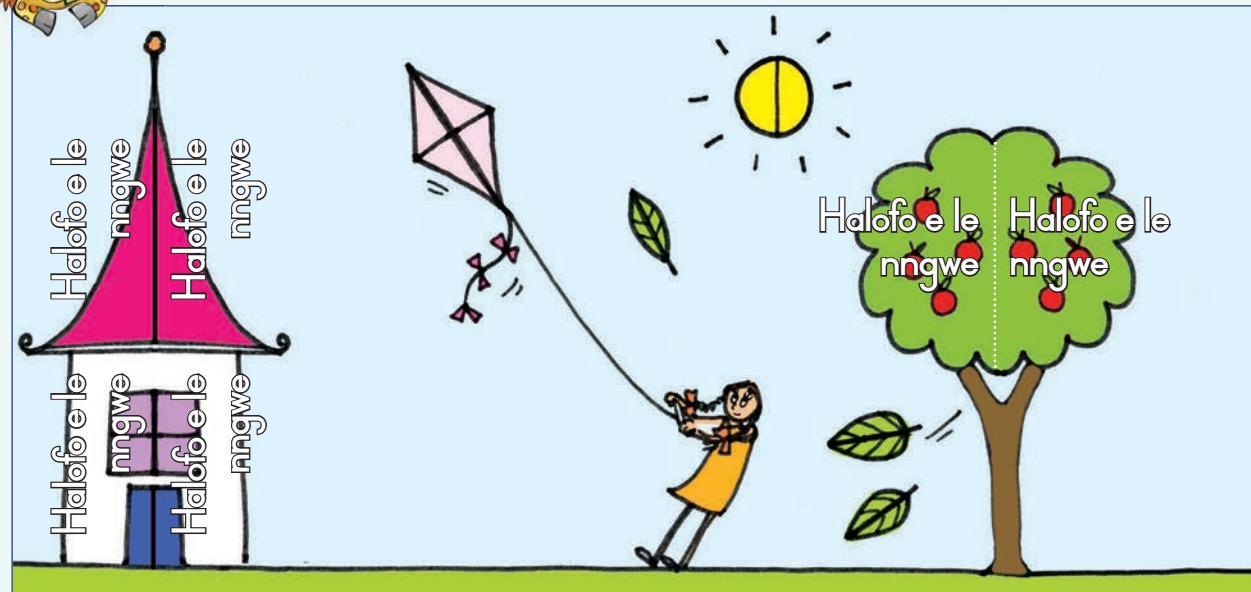
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## Dipalophatlho – dihalofo gape

Lebelela setshwantsho.  $\frac{1}{2}$  e kaya eng?

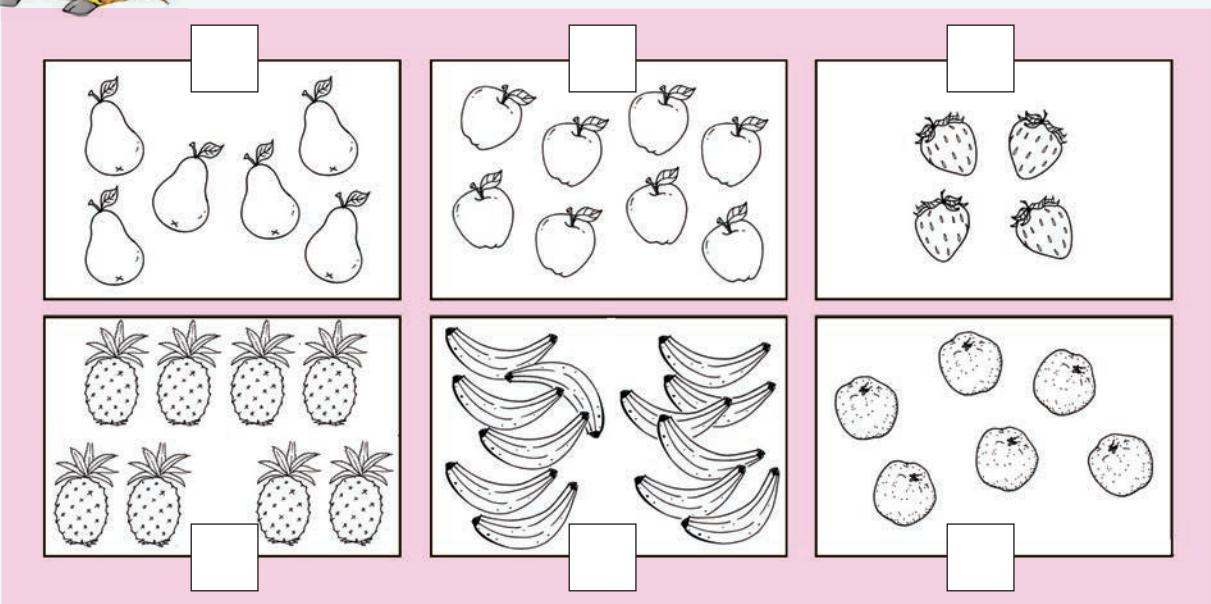
Kgweditharo 3



Halofo e le nngwe ya diapole tse di mo setlhareng ke  .

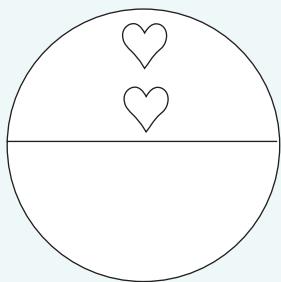
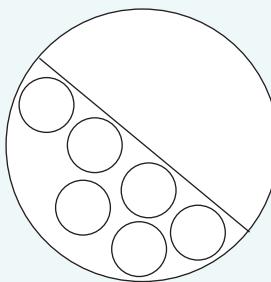
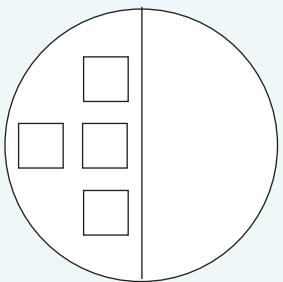
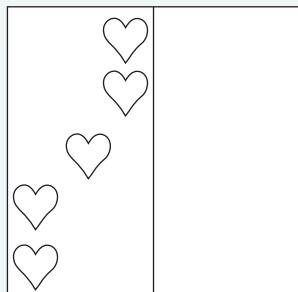
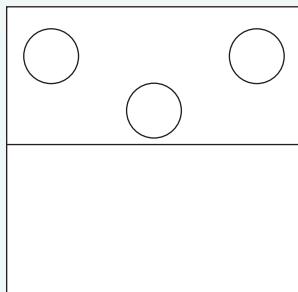
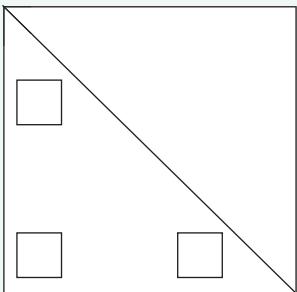


Khalara halofo ya leungo mo setlhopheng sengwe le sengwe.  
Halofo ya maungo a a mo setlhopheng sengwe le sengwe ke bokae?

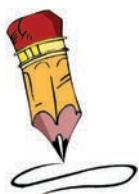
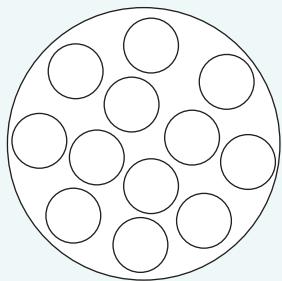
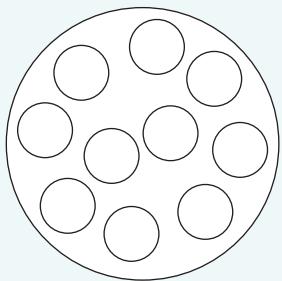
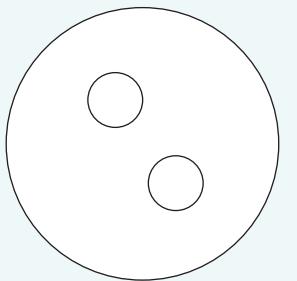
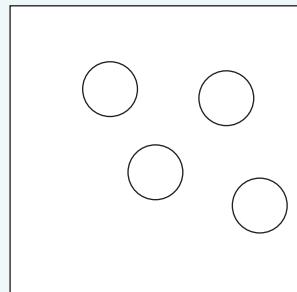
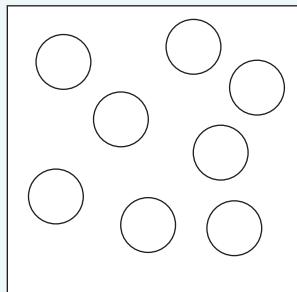
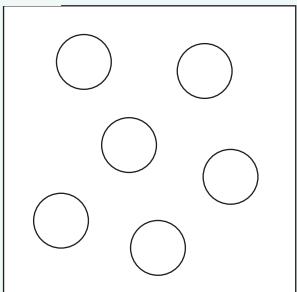




Thala setshwantsho sa halofo e nngwe.



Khalara halofo ya dibopego.



halofo halofo halofo

Teacher:

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Date:



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## Maemo le dikakanyo

Kgweditharo 3

Nonyane e dutse kae? Mafoko a tlaa go thusa.



Kwa pele ga kago



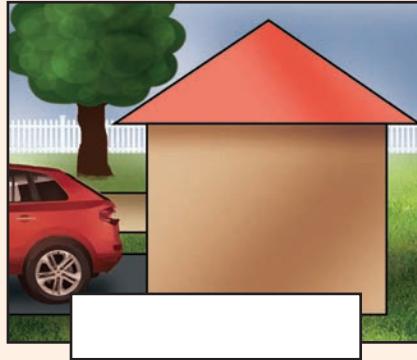
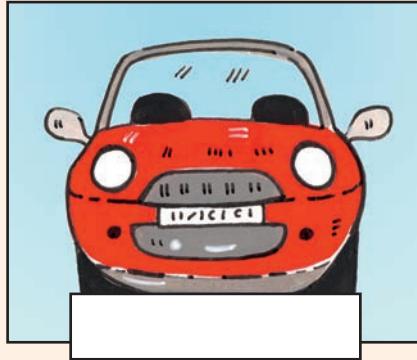
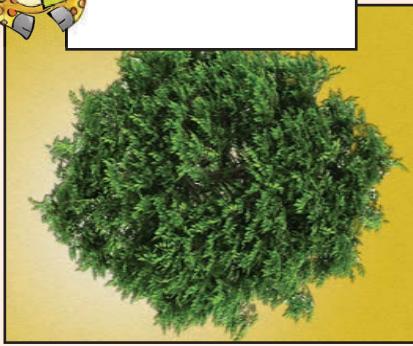
Kwa letlhakoreng la kago



Kwa godimo ga kago



Motho yo o ne a dutse kae fa ba mmona?

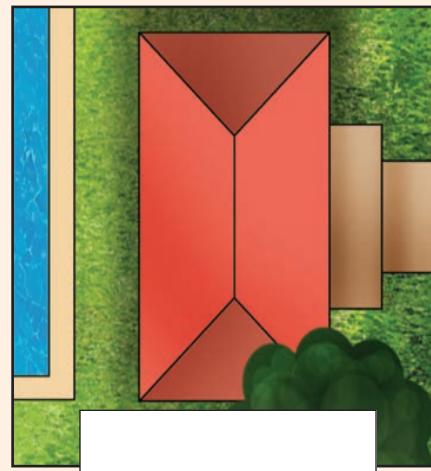
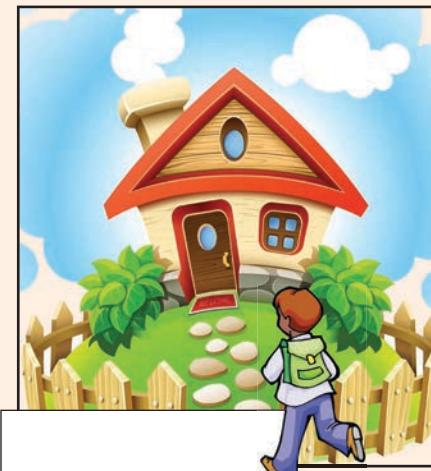
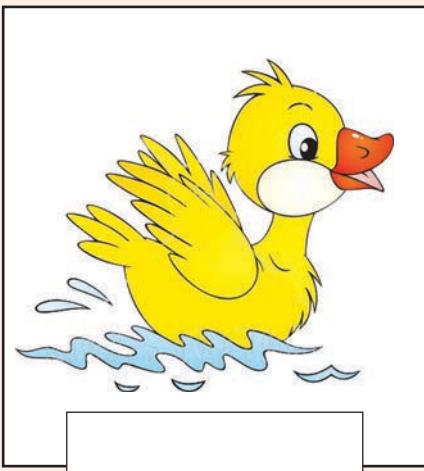


Kwala mafoko a mo setshwantshong. Motho o bona eng?

kwa pele

kwa godimo

kwa letlhakoreng





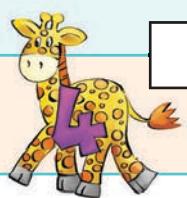
Bua gore a koloi e gaufi kgotsa e kgakala go tswa mo mosimaneng.











Thala setlhare se se gaufi le se se kgakala mosetsana.



gaufi



Dira tiro e:

- Lebelela dilo dife kapa dife tse pedi ka matlho a mabedi. O bona eng?
- Tswala leitlho le le lengwe ka seatla se le sengwe. O bona eng?



kgakala



Teacher:

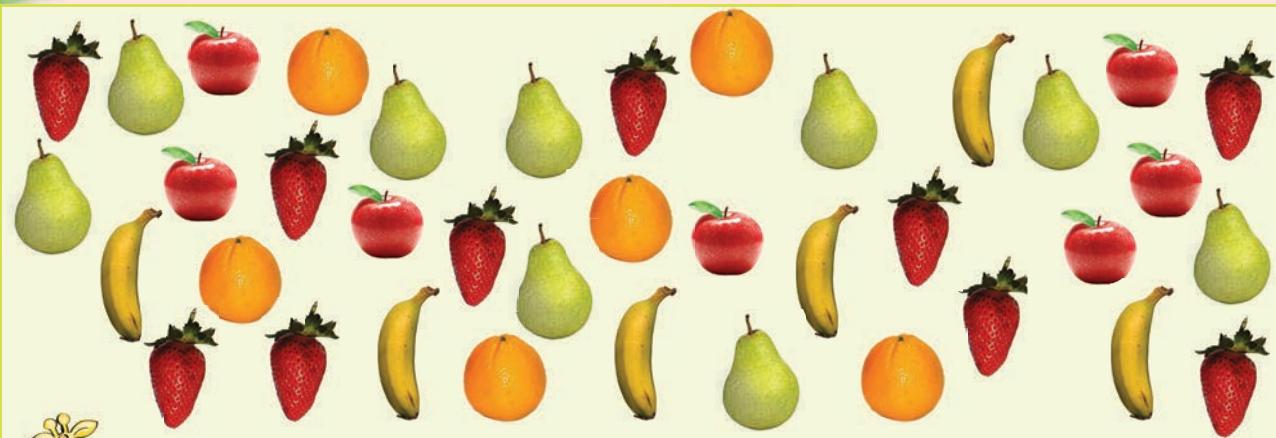
Sign:

Date:

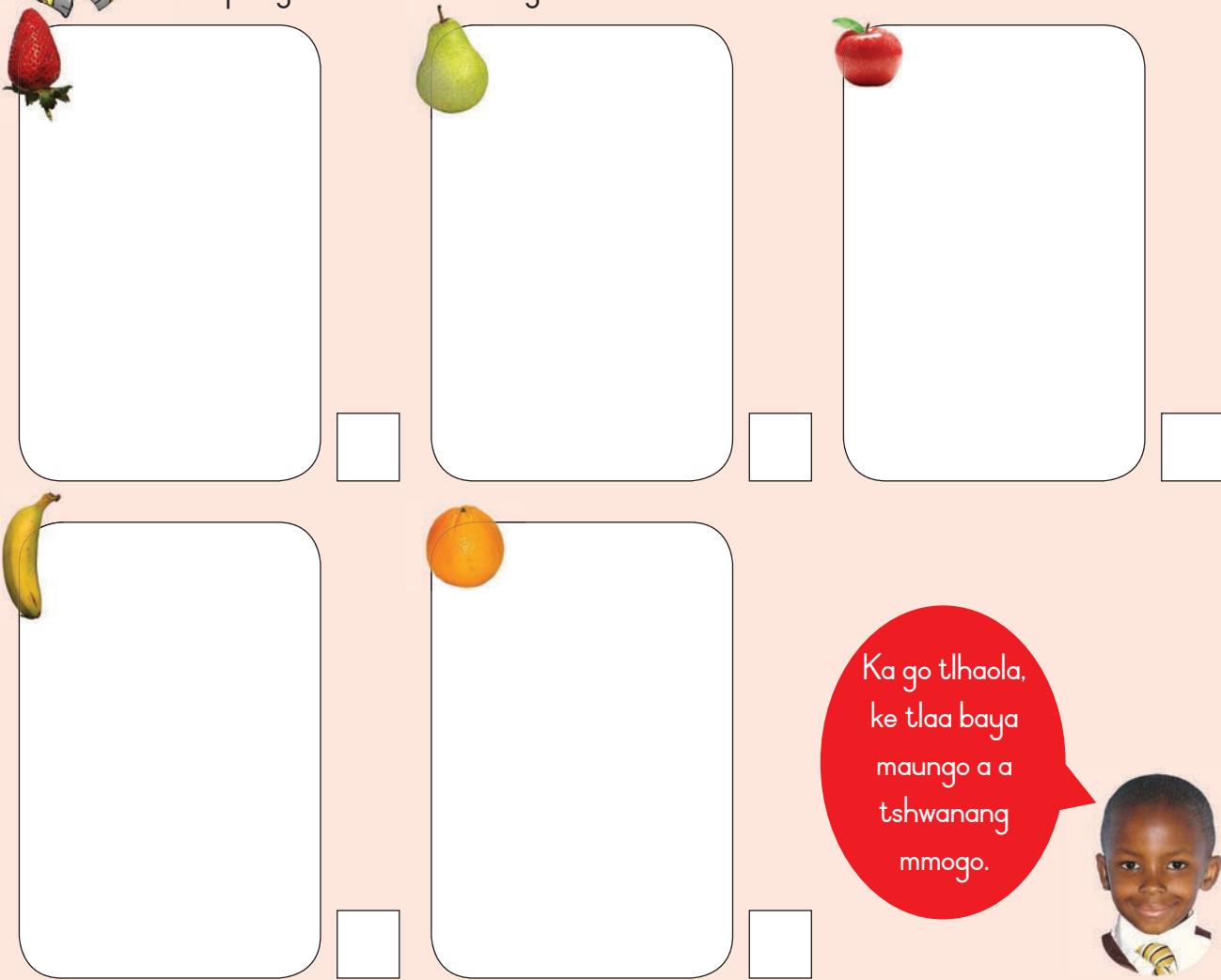
93



## Tshedimosetso e nngwe gape



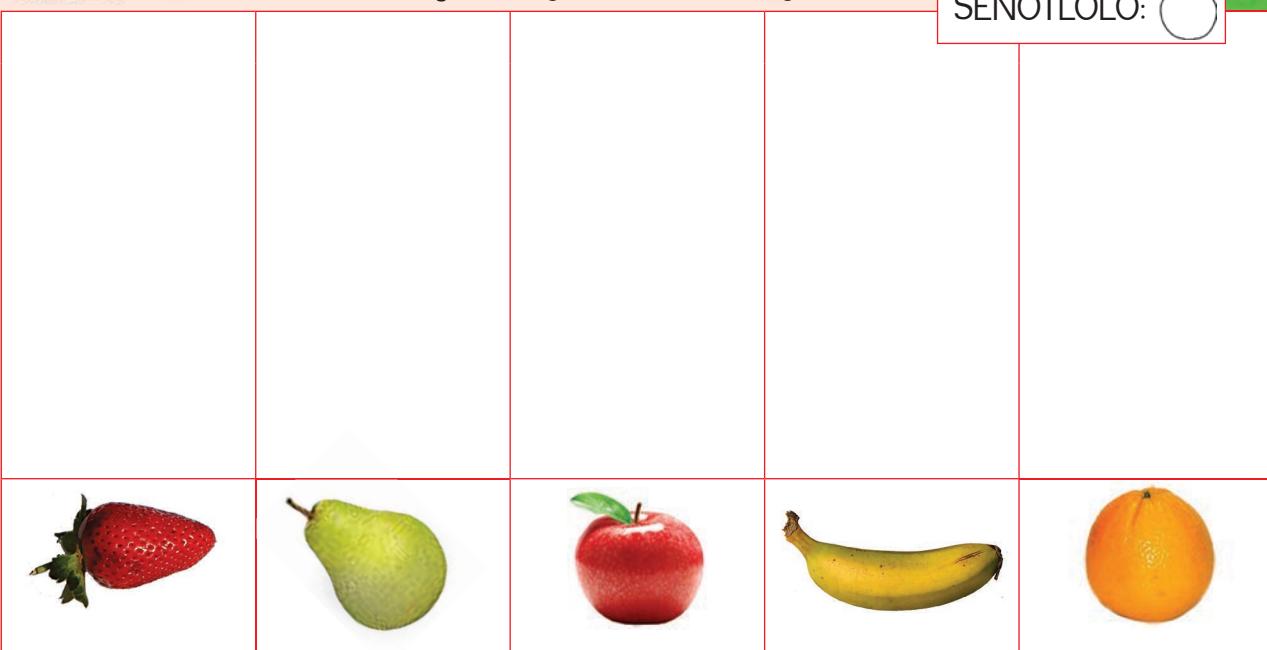
Tlhaola maungo. Ithalele setshwantsho go bontsha se.  
Kwala palogotlhе mo lebokosong.



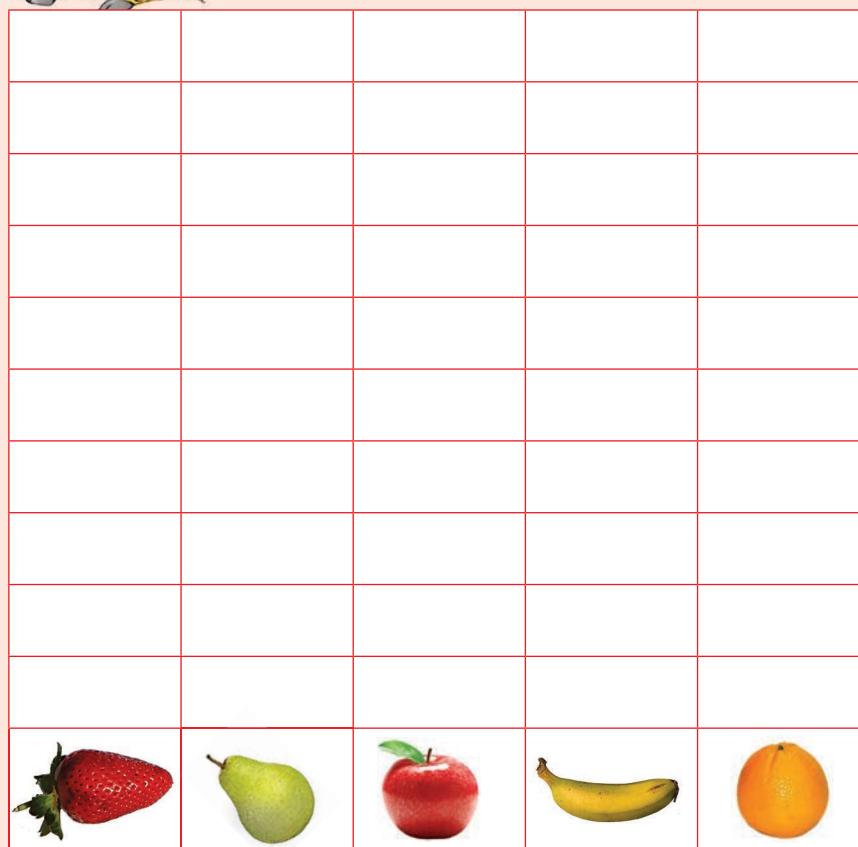


Thala kerafo ya ditshwantsho go emela  
tshedimosesto ya maungo a o a tlhaotseng.

SENOTLOLO:



Lebelela dibaga, mme o arabe dipotso tse di latelang.



Araba dipotso:

Ke maungo afe a re nang le ona  
ka bontsi?

Ke maungo afe a e leng  
a mannyane ka palo?



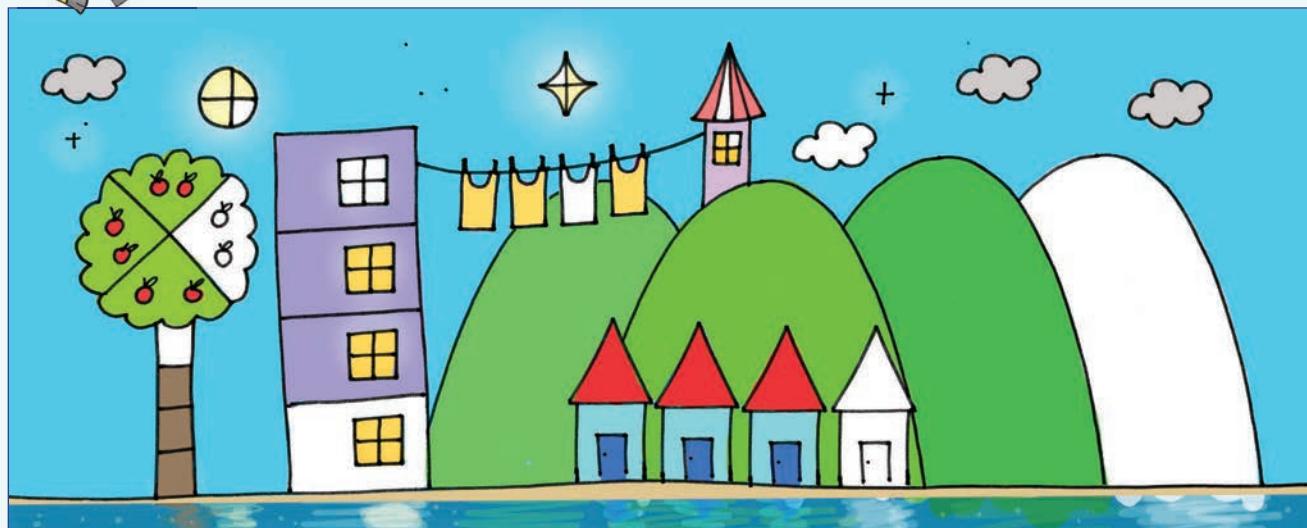
94a



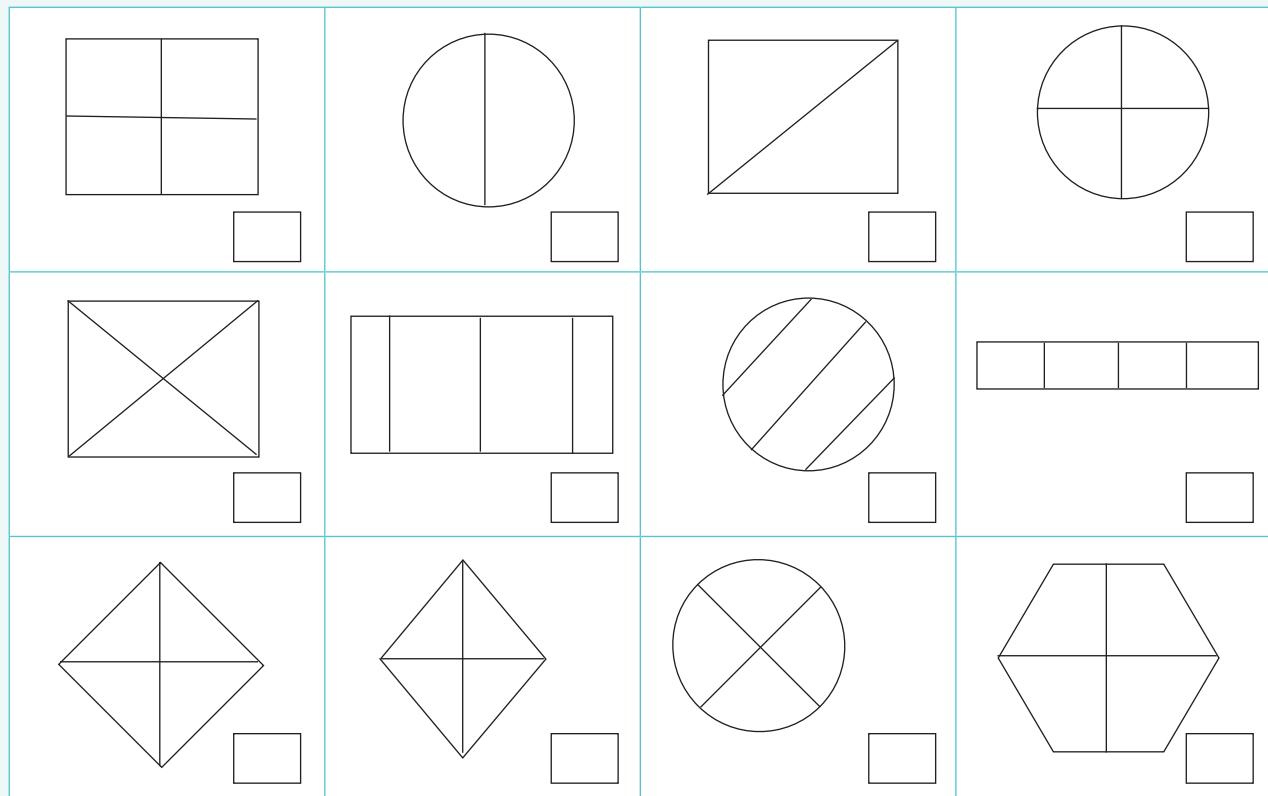
## Dipalophatlo – dikotara

Lethha:

Khalara kotara ya bofelo ka mmala o o tshwanang.

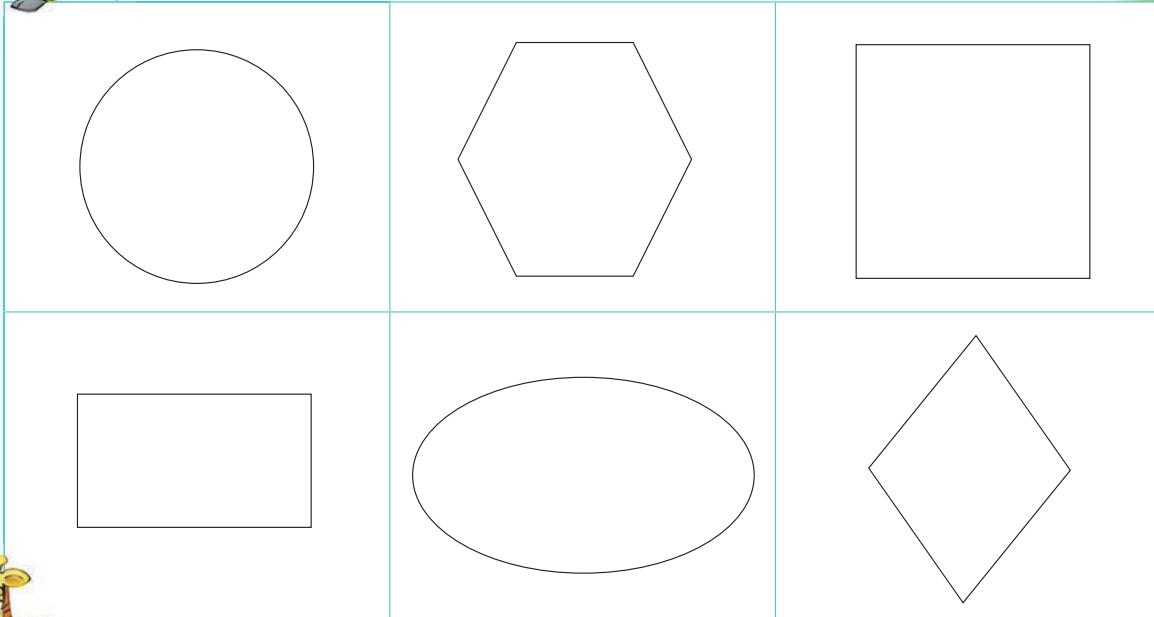


Tshwaya dibopego tse di bontshang dikotara. Khalara kotara e le nngwe ya sebopego sengwe le sengwe se se kgaogantsweng ka dikotara.

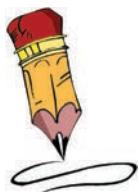
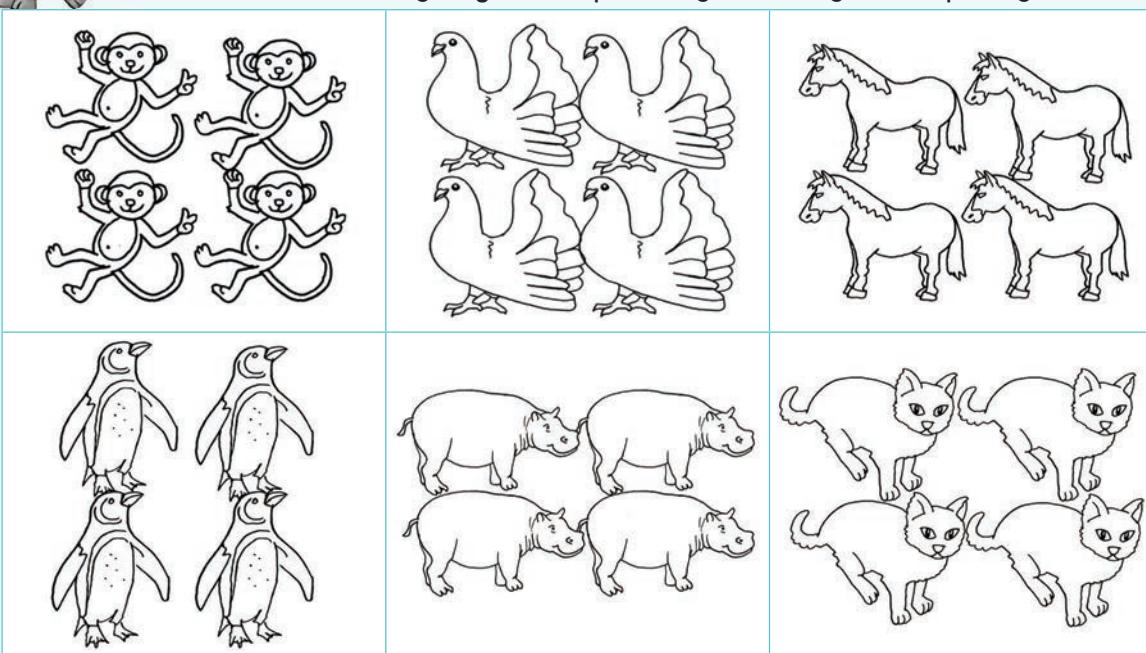




Khalara kotara e le nngwe ya sebole sengwe le sengwe.



Khalara kotara e le nngwe ya setlhophha sengwe le sengwe sa diphologo.



kotara      kotara

Teacher:  
Sign:  
Date:

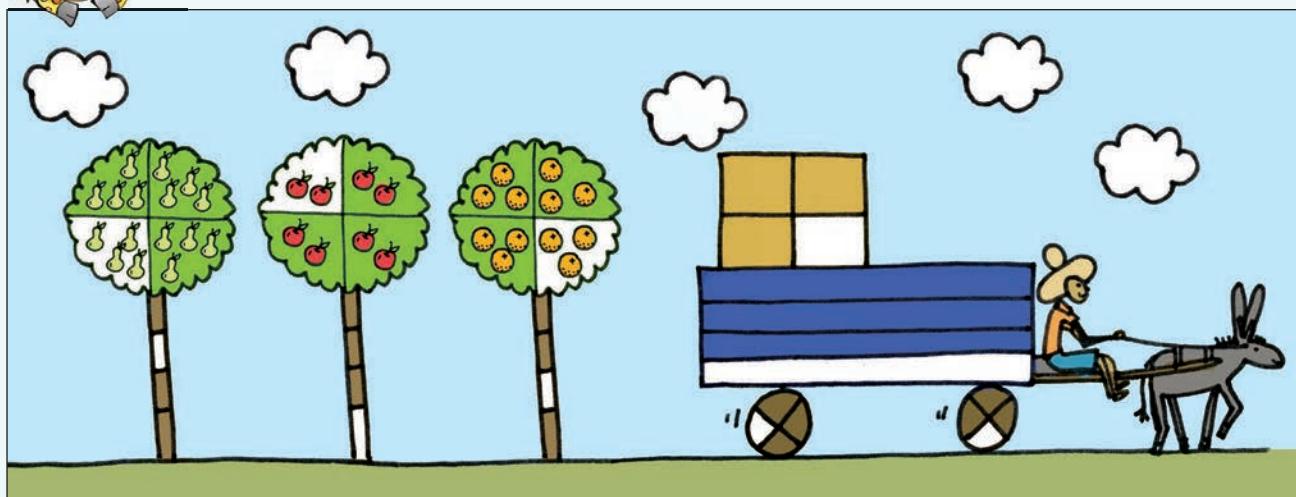
94b



## Dipalophatlho – dikotara tse dingwe

Letlha:

Khalara kotara ya bofelo ka mmala o o tshwanang.



Araba tse di latelang:

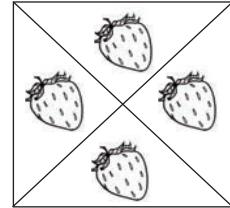
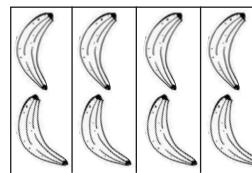
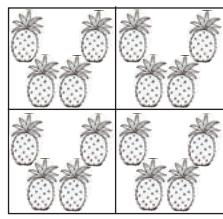
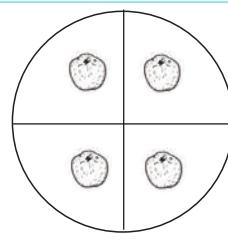
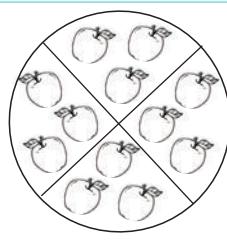
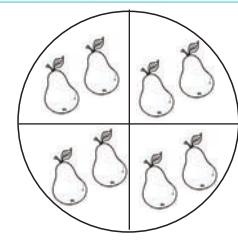
Kotara e le nngwe ya dipyere mo setlhareng ke \_\_\_\_\_.

Kotara e le nngwe ya diapole mo setlhareng ke \_\_\_\_\_.

Kotara e le nngwe ya dinamune mo setlhareng ke \_\_\_\_\_.

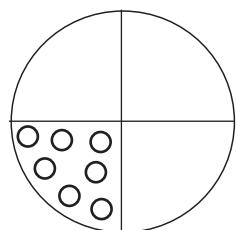
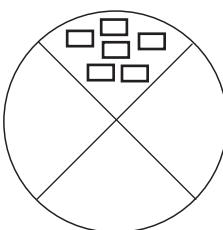
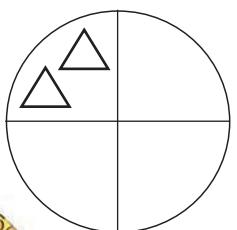
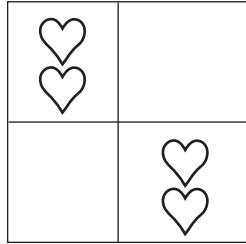
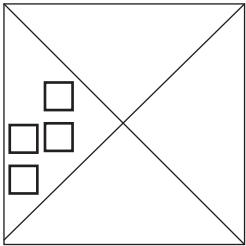
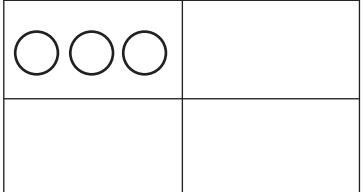
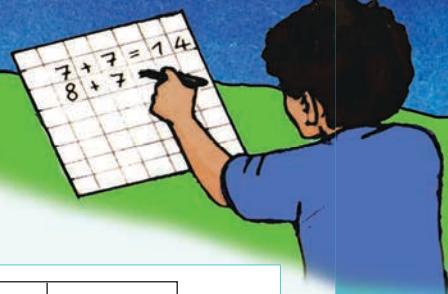


Khalara  $\frac{1}{4}$  ya maungo mo setlhopheng sengwe le sengwe. Kotara ya palo ya maungo a a mo setlhopheng sengwe le sengwe ke bokae?

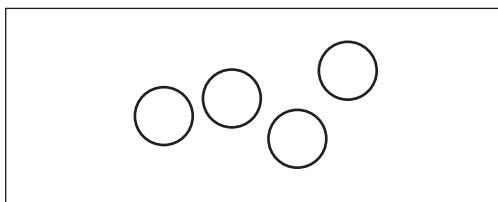
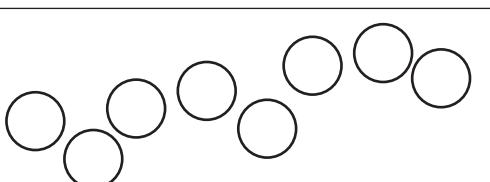




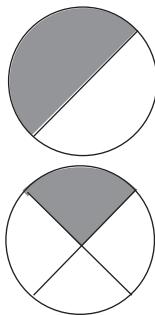
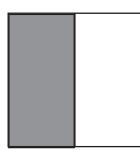
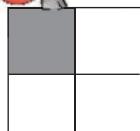
Thala dibopego tse dintsinyana go  
dira gore kotara nngwe le nngwe e lekalekane.



Bontsha kotara e le nngwe ya dibopego.



Ke efe e kgolwane? Tshwaya karabo e e nepagetseng.



Halofo e le nngwe

Kotara e le nngwe



kotara dikotara

Teacher:

Sign:

Date:

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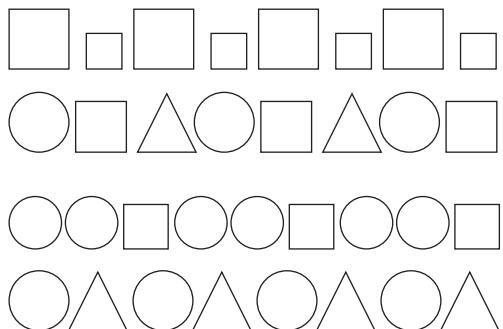
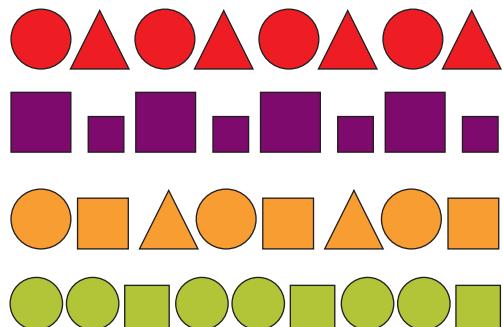


Letlha:

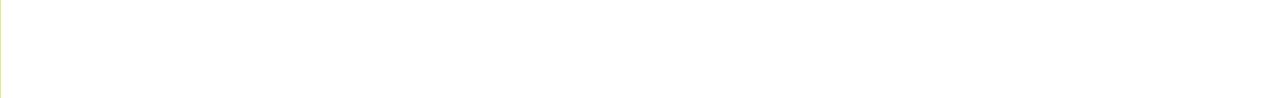
## Dipaterone tsa dipalo ka dibopego

Golaganya dipaterone.

Kgweditharo 3



Kwalolola paterone e e latelang.

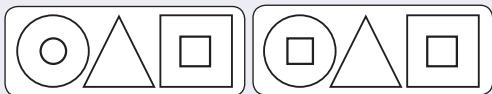




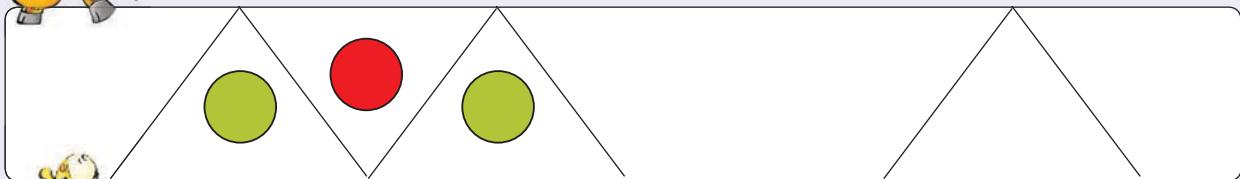
Khalara paterone e e latelang:



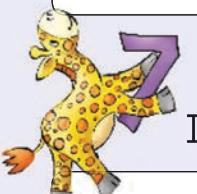
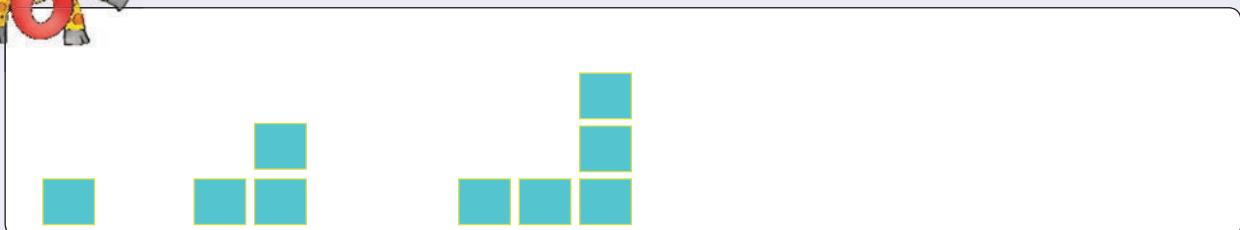
Thala paterone e e latelang.



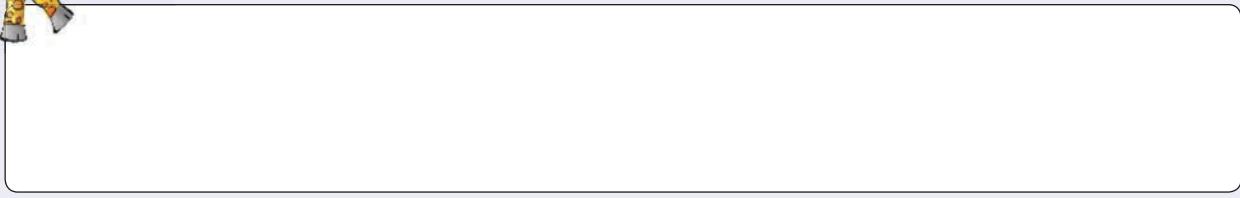
Atolosa paterone.



Thala paterone e e latelang.

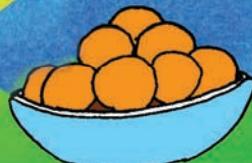


Ithalele paterone ya gago.



Teacher:
Sign:
Date:

qb

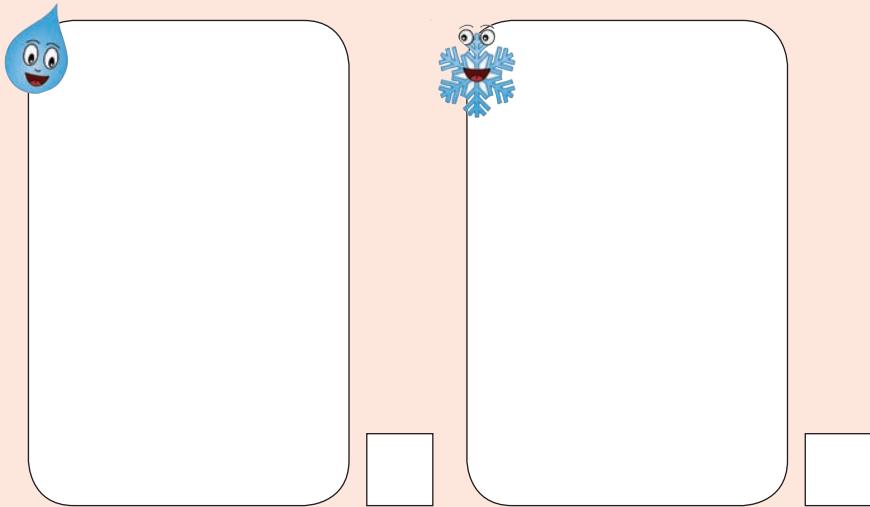
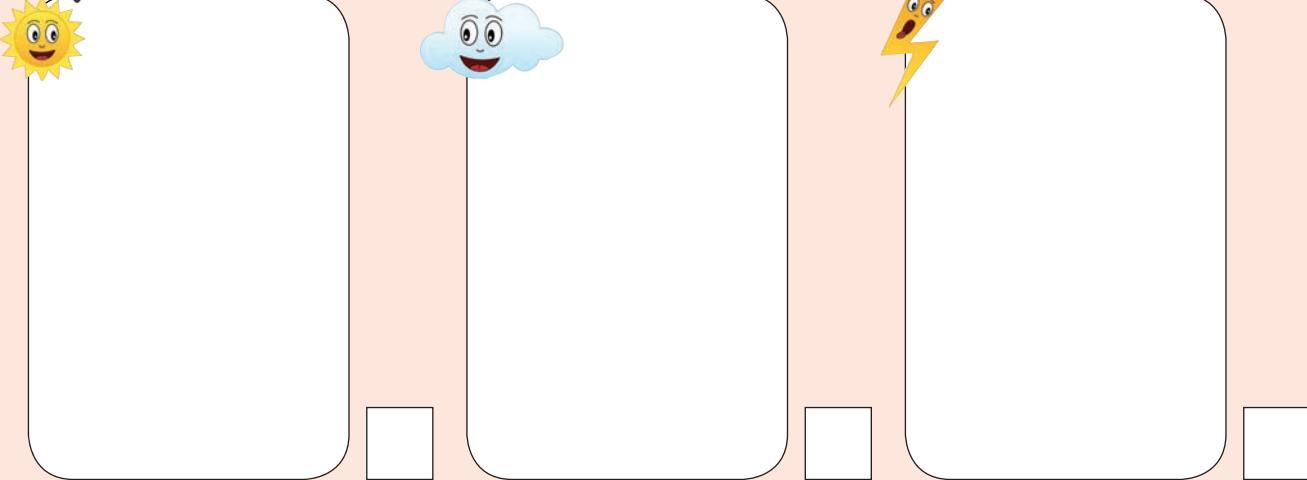


Kgweditharo 3

## Go tlhaola tshedimosetso



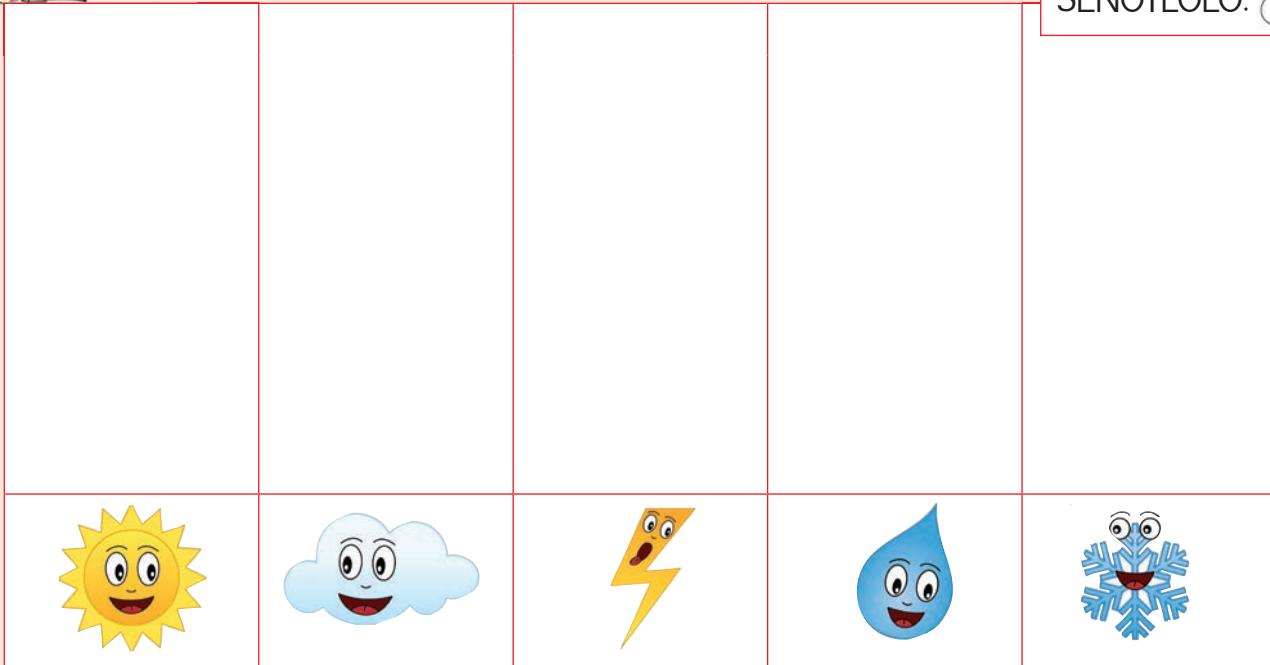
Tlhaola dilo tsa bosa. Itirele setshwantsho sa gago. Kwala palogotlhhe mo lebokosong.



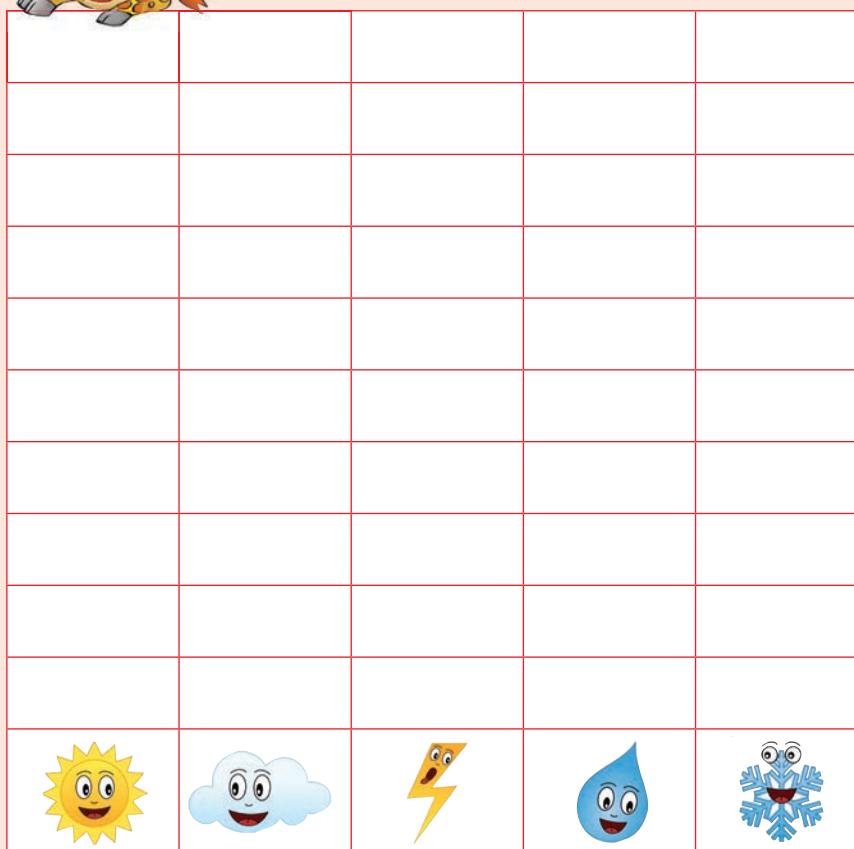


Thala kerafo ya ditshwantsho go emela  
tshedimose tsotlhe ya dilo tse o di tlhaotseng tsa boemo jwa bosa.

SENOTLOLO:



Dirisa kerafo ya ditshwantsho (kerafotshwantsho) e e fa godimo go  
feleletsa baakerafo e e fa tlase. Morago o arabe dipotso tse di latelang.



A re nnile le malatsi a mantis  
a a letsatsi kgotsa a a maru?

O akanya gore ke setlha  
sefe?

Goreng?

A seno se a tshwana mo  
diporofenseng tsotlhe?



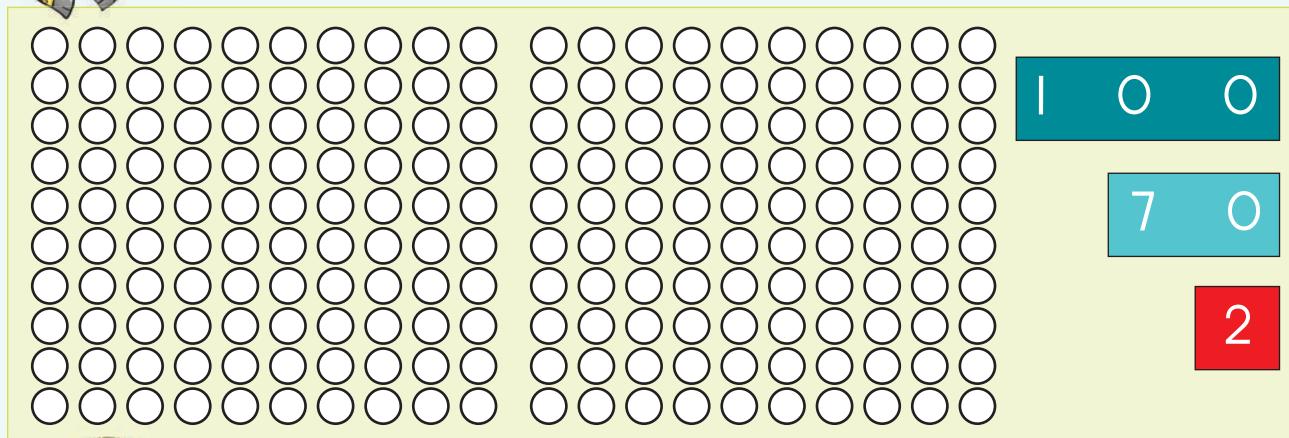
97



## Dipalo 150 – 180

Khalara didiko di le 172.

Kgwenditharo 4



Kwala polelopalo boemong jwa:

$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 150 \end{array}$ <p><math>100 + 50 + 2 = 158</math></p>	$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 150 \end{array}$ <p><math>=</math></p>	$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline 170 \end{array}$ <p><math>=</math></p>
$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 150 \end{array}$ <p><math>=</math></p>	$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline 160 \end{array}$ <p><math>=</math></p>	$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \\ \hline 105 \end{array}$ <p><math>=</math></p>



Ke dipalo dife tse di tleng fa gare ga:

150 le 158

\_\_\_\_\_

172 le 177

\_\_\_\_\_

180 le 175

\_\_\_\_\_

160 le 155

\_\_\_\_\_

165 le 160

\_\_\_\_\_

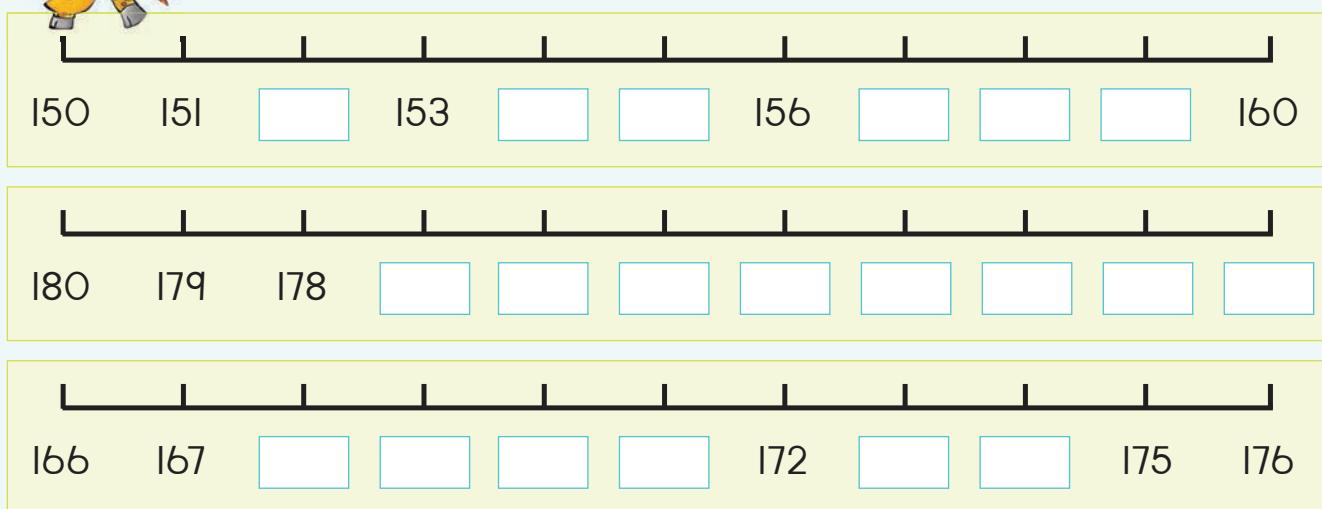


Naya dipalo di le pedi tse dinnyane le tse pedi tse  
dikgolwane go na le palo e e neilweng.

Nnyane	Palo	Kgolwane
	157	
	165	
	178	
	161	
	174	



Feleletsa melapalo.



Sega dipalo di le tharo magareng ga 150 le 180 go tswa mo makasineng kgotsa lokwalodikgannyeng. Di kgomaretse fa go tloga ka e kgolokgolo go fitlha ka e nnyennyne.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

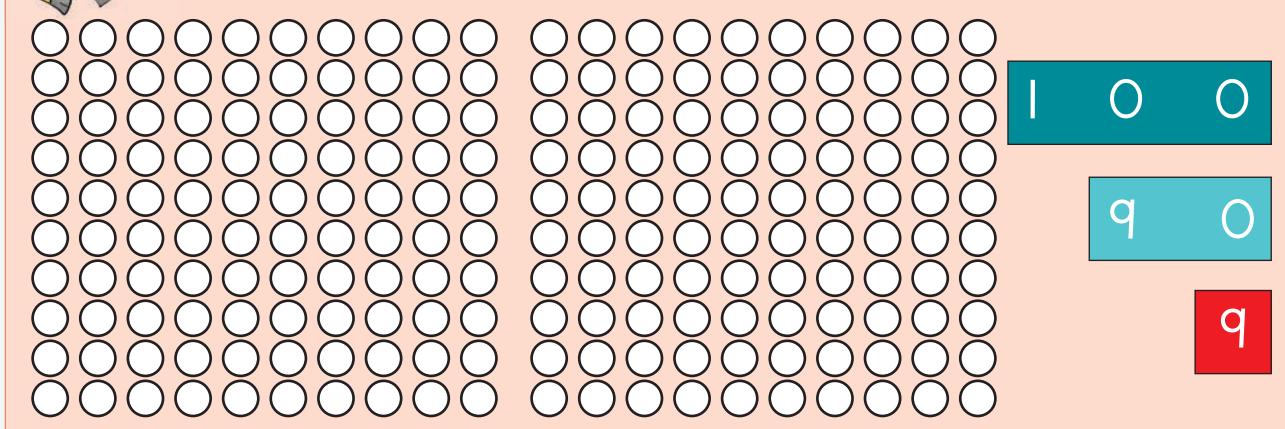
98



## Dipalo 170 – 200

Khalara didiko di le 199.

Kgweditharo 4



Kwala palo go emela:

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline 1 \ 7 \ 7 \end{array}$$

$100 + 70 + 7 = 177$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + q \ 0 \\ \hline 1 \ q \ 0 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 8 \ 0 \\ \hline 1 \ 8 \ 0 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + q \ 0 \\ \hline 1 \ q \ 0 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + q \ 0 \\ \hline q \ 0 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline q \ 0 \end{array}$$



Ke dipalo dife tse di tläng magareng ga:

170 le 175 \_\_\_\_\_

198 le 195 \_\_\_\_\_

180 le 175 \_\_\_\_\_

168 le 173 \_\_\_\_\_

200 le 196 \_\_\_\_\_

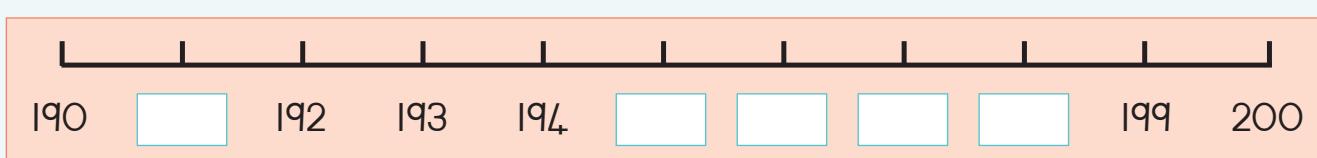
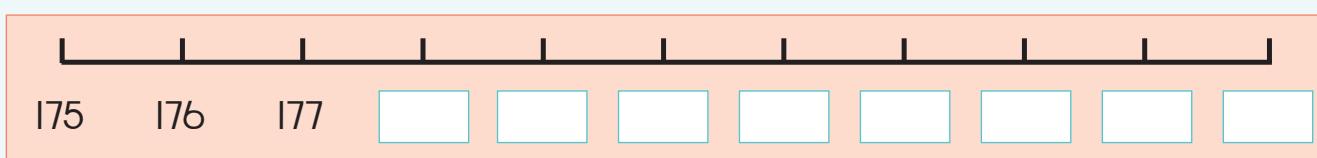
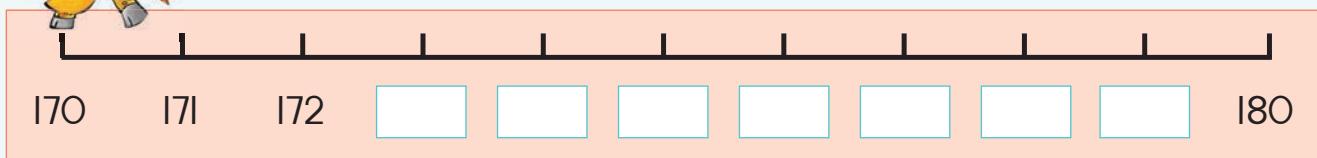


Naya dipalo di le pedi tse dinnyane le di le pedi tse  
dikgolwane go na le palo e e neilweng.

Nnyane	Palo	Kgolwane
	170	
	198	
	185	
	174	
	181	



Feleletsa melapalo e.

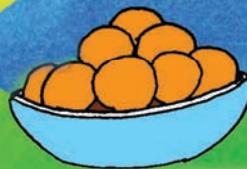


Sega dipalo di le tharo magareng ga 170 le 200 go tswa mo makasineng kgotsa  
lokwalodikgannyeng. Di kgomaretse fa go tloga ka e kgolokgolo go fitlha ka e  
nnyennye.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

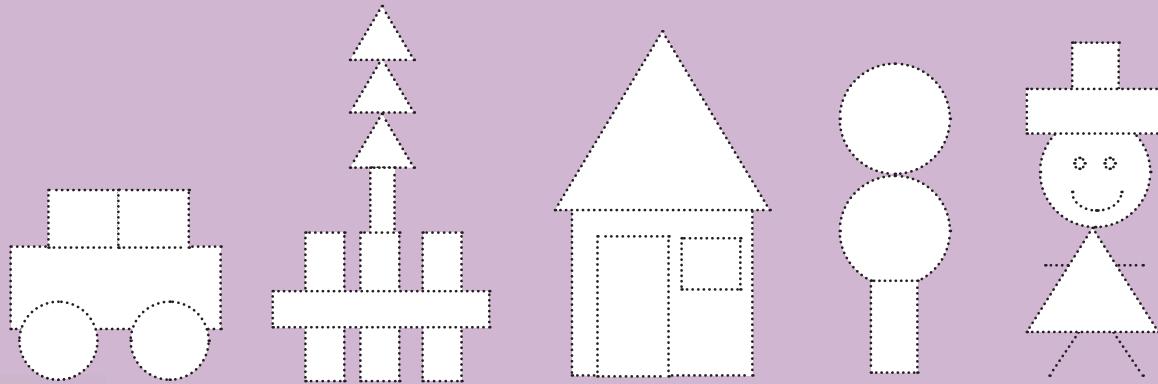
qq



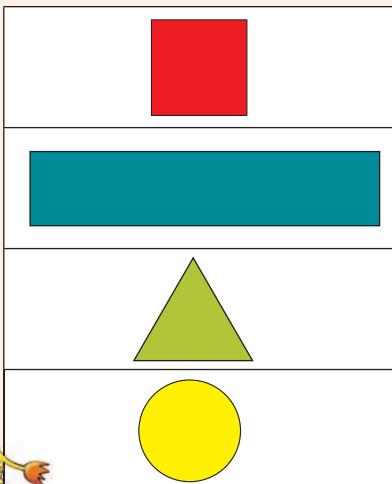
## Dibopego tsa matlhakoremabedi (2-D)

Kgweditharo 4

Gatisa dibopego tsotlhhe. Khalara didiko tsotlhhe ka bohibidu, dikhutlotharo tsotlhhe ka botala, dikwere tsotlhhe ka boserolwana le dikhutlonnetsepa tsotlhhe ka botala jwa legodimo.

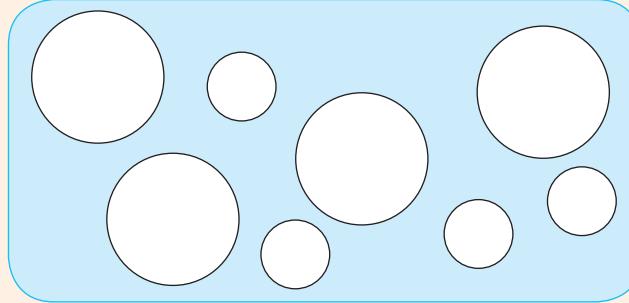


Nyalanya lefoko le sebopego.



Khalara:

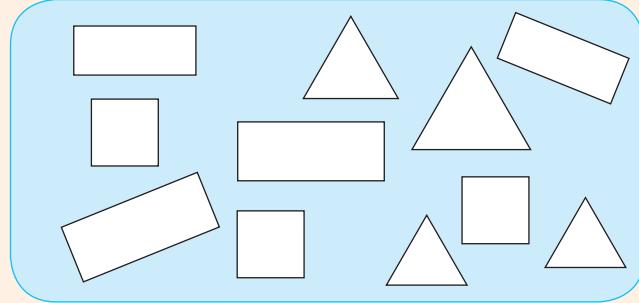
- Didiko tse dikgolo ka bohibidu
- Didiko tse dinnye ka boserolwana



khutlotharo
sediko
sekwere
khutlonnetsepa

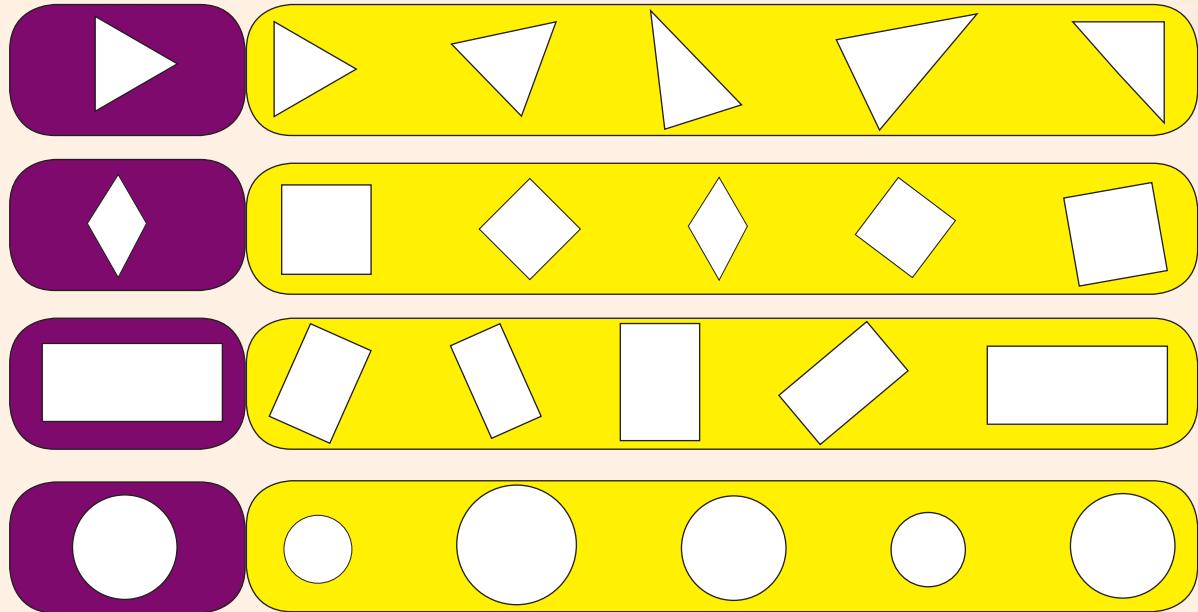
Khalara:

- Dikhutlonnetsepa tse dikgolo ka bohibidu
- Dikhutlonnetsepa tse dinnye ka boserolwana





Khalara dibopego tse di nyalanang le sebolego sa ntsha.



Thala setshwantsho sa gago o dirisa dikwere fela, dikhutlonnetsepa, dikhutloharo le didiko.

Sega go tswa mo pampiring ya bogologolo mme o dire setshwantsho sa gago o dirisa dikwere, dikhutlonnetsepa, didiko le dikhutloharo.



100



## Dipalo 0 – 200

Ke dipalo di le kae tse di farologaneng tse o ka di dirang?

Kgweditharo 4

100

40

2

q

50

100

100

20

1

70

8



Feleletsa tse di latelang:

100

40

q

$$100 + 40 + q = \boxed{\phantom{00}}$$

100

70

3

$$100 + 70 + 3 = \boxed{\phantom{00}}$$

100

20

8

$$100 + 20 + 8 = \boxed{\phantom{00}}$$

100

10

7

$$100 + 10 + 7 = \boxed{\phantom{00}}$$

100

90

2

$$100 + 90 + 2 = \boxed{\phantom{00}}$$



Tlatsa mabokoso a a lolea ka go dirisa makgolo, masome le metso go feleletsa dipalo.

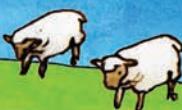
$$181 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$144 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$135 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$156 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$169 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$



Tlhakanya tse di latelang:

$60 + 4 = \boxed{\phantom{00}}$

$100 + 20 + 3 = \boxed{\phantom{00}}$

$90 + 8 = \boxed{\phantom{00}}$

$100 + 40 + 9 = \boxed{\phantom{00}}$

$40 + 7 = \boxed{\phantom{00}}$

$100 + 70 + 8 = \boxed{\phantom{00}}$

$30 + 6 = \boxed{\phantom{00}}$

$100 + 60 + 1 = \boxed{\phantom{00}}$

$50 + 2 = \boxed{\phantom{00}}$

$100 + 50 + 5 = \boxed{\phantom{00}}$

Tlatsa palo e e tlogetsweng:

$70 + \boxed{\phantom{00}} = 71$

$100 + \boxed{\phantom{00}} + 3 = 153$

$30 + \boxed{\phantom{00}} = 38$

$100 + \boxed{\phantom{00}} + 9 = 169$

$60 + \boxed{\phantom{00}} = 69$

$\boxed{\phantom{00}} + 70 + 8 = 178$

$20 + \boxed{\phantom{00}} = 24$

$100 + \boxed{\phantom{00}} + 1 = 191$

$80 + \boxed{\phantom{00}} = 85$

$100 + 50 + \boxed{\phantom{00}} = 157$



Itirele dipalo tsa gago o dirisa makgolo, masome le metso.

$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$

$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$



Ke palo efe e kgolokgolo? (K)

5	0	9
1	0	0

Ke palo efe e nnyenny? (N)

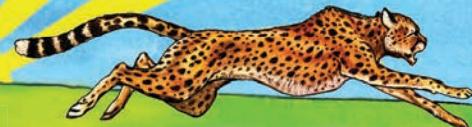
1	0	0
9	4	0

4	5	0
1	0	0



Teacher:  
Sign:  
Date:

101



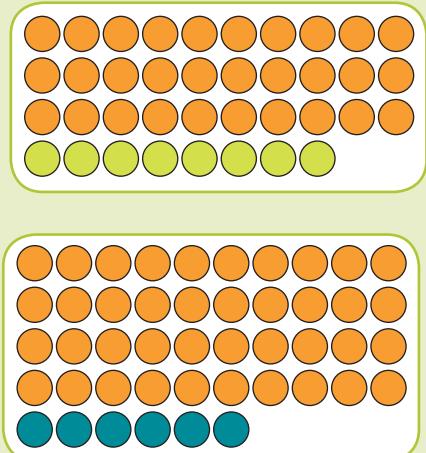
## Go tlhakanya le go ntsha

Lebelela boto ya dipalo le ya dibaga. Buisanang ka yona.

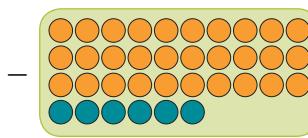
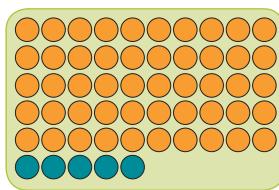
Letlha:

Kgweditharo 4

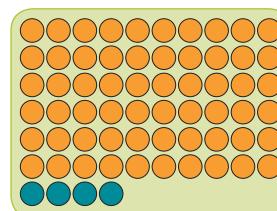
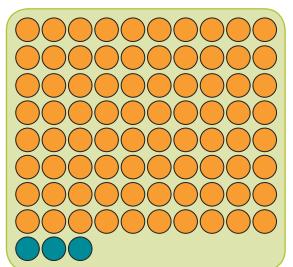
I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
2I	22	23	24	25	26	27	28	29	30
3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50
5I	52	53	54	55	56	57	58	59	60
6I	62	63	64	65	66	67	68	69	70
7I	72	73	74	75	76	77	78	79	80
8I	82	83	84	85	86	87	88	89	90
9I	92	93	94	95	96	97	98	99	100



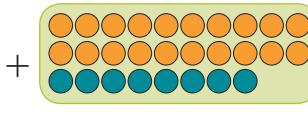
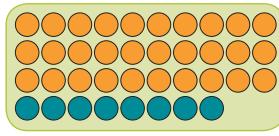
Tlhakanya kgotsa ntsha dibaga.



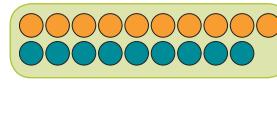
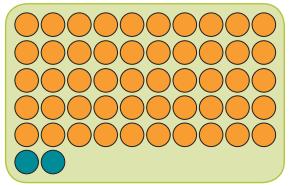
$$\begin{array}{cccc}
 50 & 5 & - & 30 & 6 \\
 = & 40 & + & 15 & - 30 - 6 \\
 = & 10 & + & 9 & \\
 = & 19 & \text{pencil} & 
 \end{array}$$



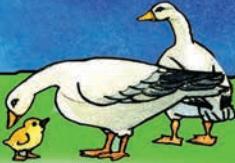
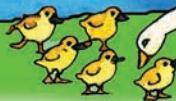
$$\begin{array}{cccc}
 & & - & \\
 & & = & \\
 & & = & \\
 & & = & 
 \end{array}$$



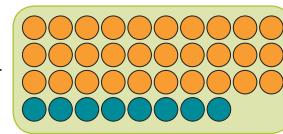
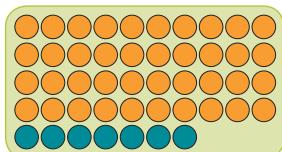
$$\begin{array}{cccc}
 & & + & \\
 & & = & \\
 & & = & \\
 & & = & \\
 & & = & 
 \end{array}$$



$$\begin{array}{cccc}
 & & + & \\
 & & = & \\
 & & = & \\
 & & = & 
 \end{array}$$

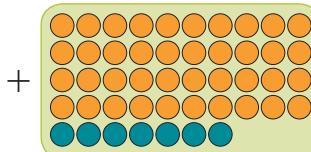
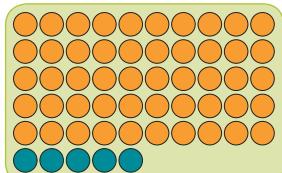


Lekanyetsa, mme morago o balele.



Lekanyetsa

Balela



Lekanyetsa

Balela



Balela ka go dirisa mokgwa wa gago.

$53 + 39$

$92 - 48$



Tlhakanya 39 le 29.

Ntsha 45 mo go 74.

Fa o ntsha 19 mo go 43 ke bokae?

82 ntsha 69 ke bokae?



Teacher:

Sign:

Date:



## Go tlhakanya le go ntsha gape



Lebelela kgatlhatalama ka fa molemeng le ka fa mojeng. O bona eng?

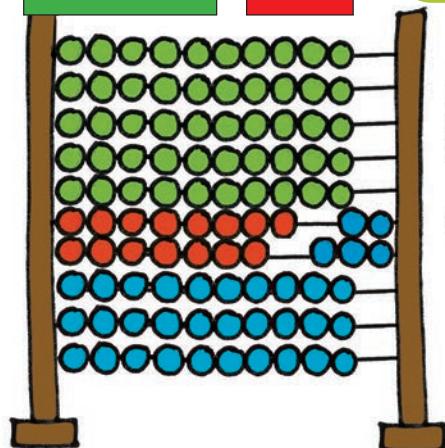
2	0	8
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=

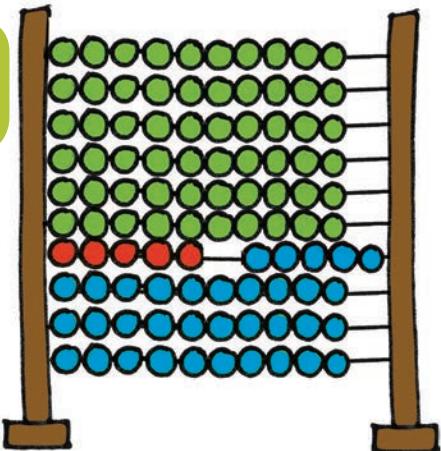
6	0	5
---	---	---

3	0	7
---	---	---

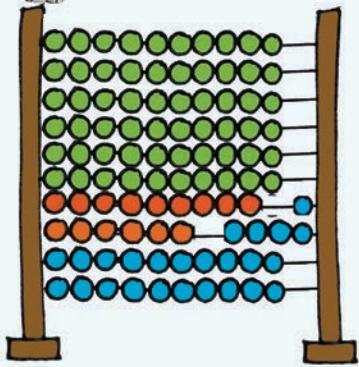
Tlhakanya dipalo di  
le pedi.



E lekana le?

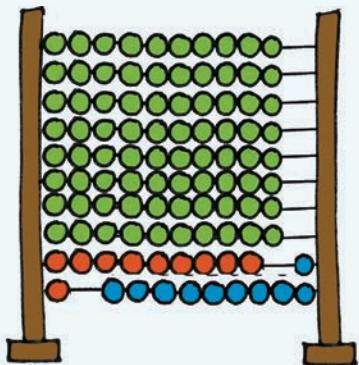


Kwala palo ya go tlhakanya le ya go ntsha. E Balele.



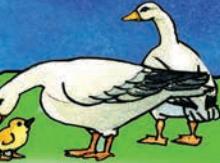
Karabo ya go tlhakanya

Karabo ya go ntsha

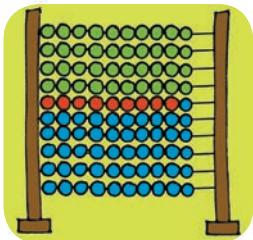


Karabo ya go tlhakanya

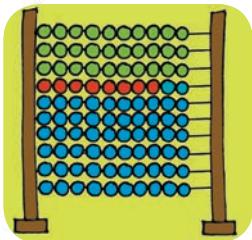
Karabo ya go ntsha



Lekanyetsa, mme morago o balele.

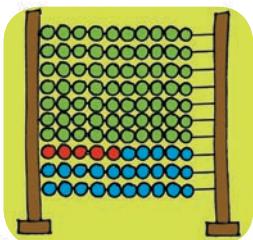


+

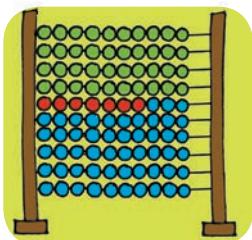


Lekanyetsa

Balela

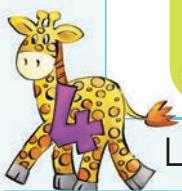


-



Lekanyetsa

Balela



Lekanyetsa ka go dirisa mokgwa wa gago.

$58 + 35$

$34 - 26$



74 tlhakanya le 19 ke bokae?

Tlhakano ya 46 le 27 ke bokae?

Ntsha 34 mo go 72.

Pharologano magareng ga 81 le 36 ke.

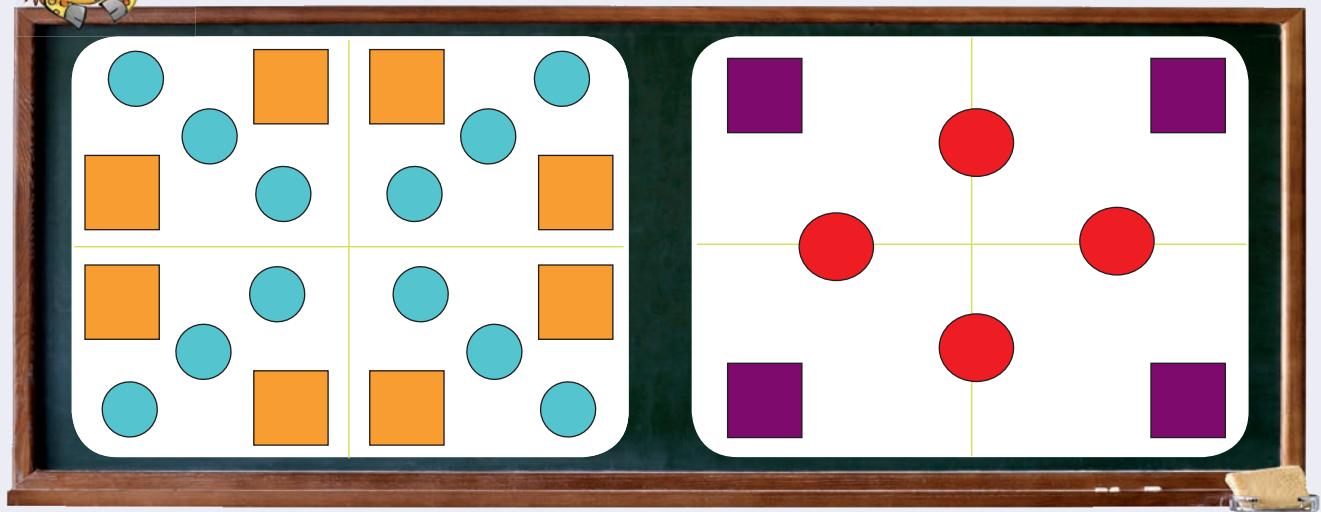


103

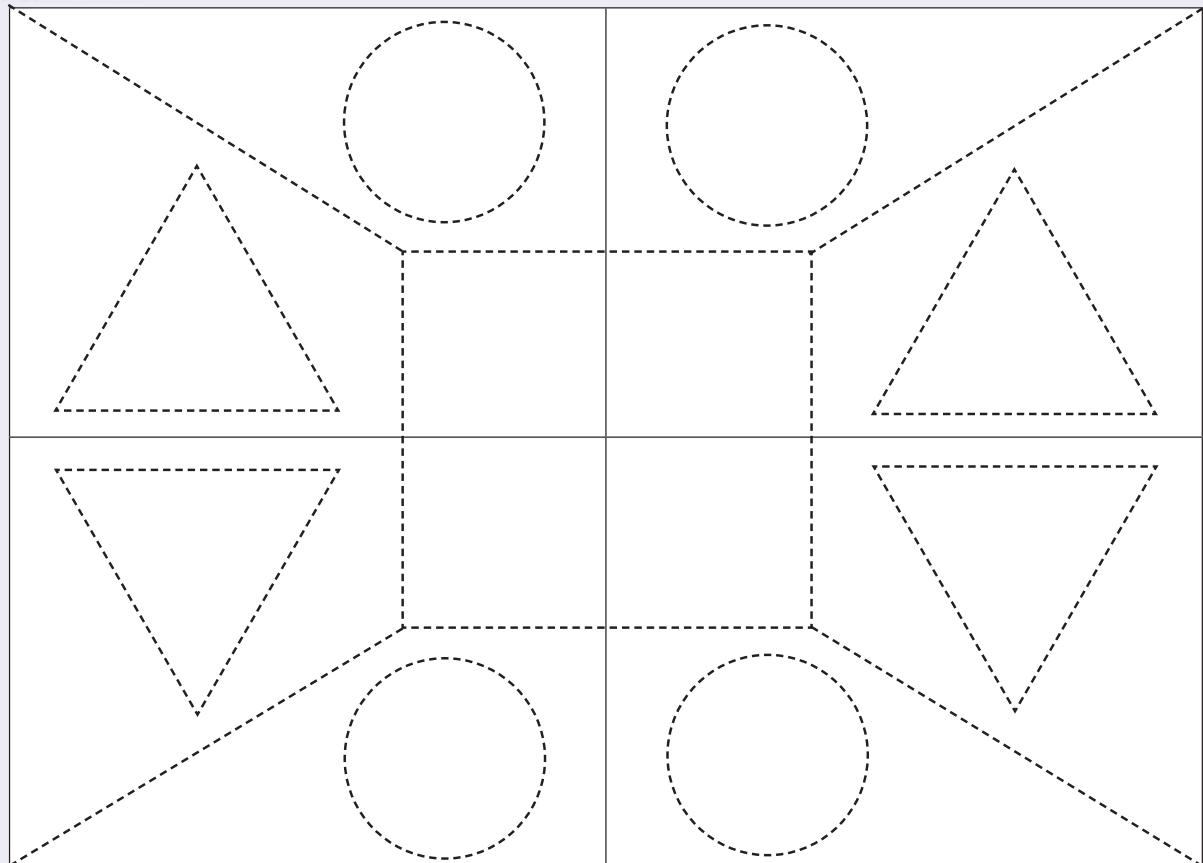


Tthalosa paterone.

Kgveditharo 4

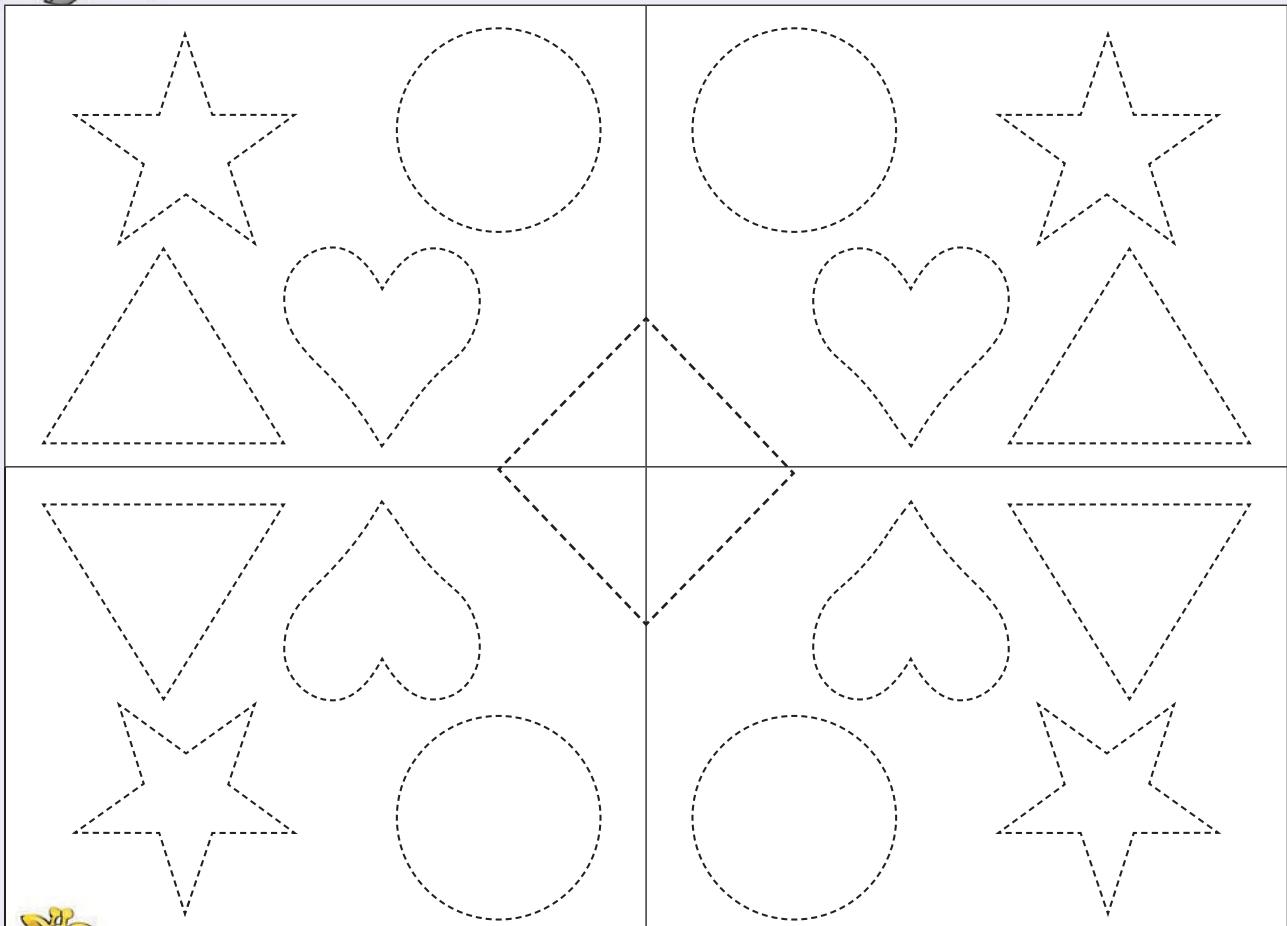


Gatisa paterone, mme morago o e khalare.





Gatisa paterone, mme morago o e khalare.



Itlhamele paterone ya gago ka go dirisa dibopego.



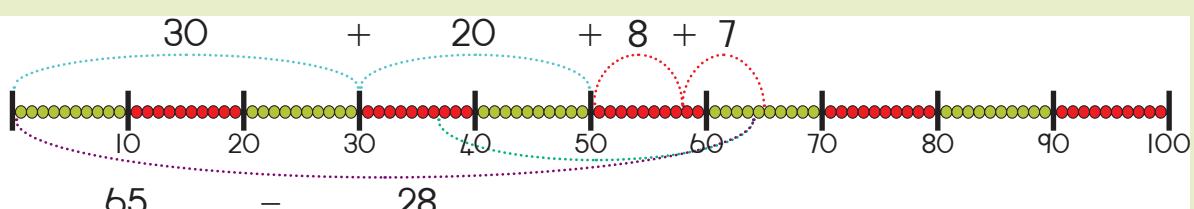
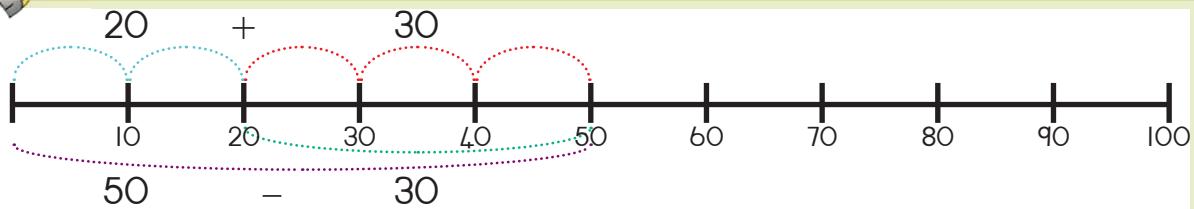
Teacher:
Sign:
Date:



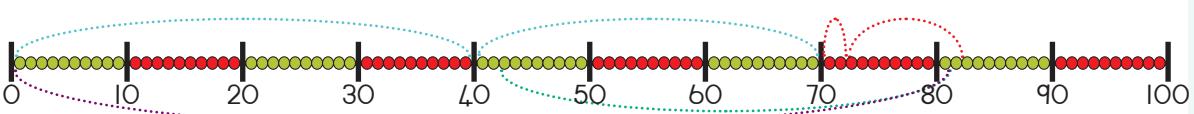
## Go tlhakanya le go ntsha



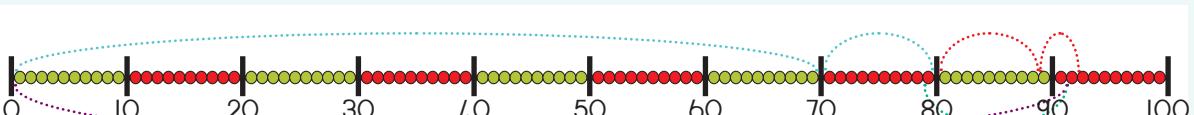
Lebelelang melapalo. Buisanang ka yona.



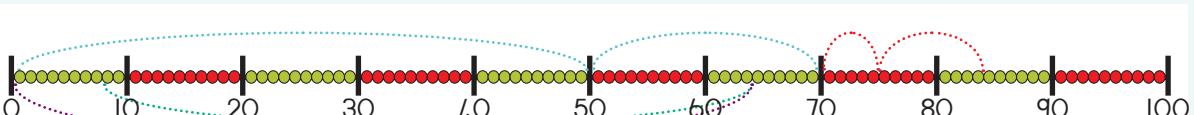
Kwala karabo ya go tlhakanya le ya go ntsha o dirisa molapalo.



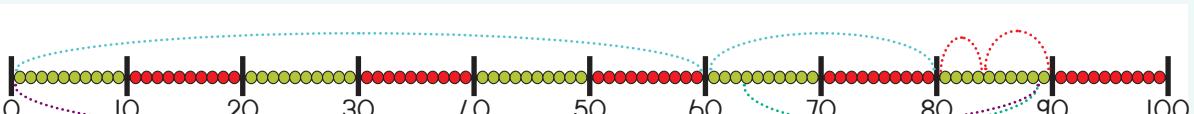
Karabo ya go tlhakanya: \_\_\_\_\_ Karabo ya go ntsha: \_\_\_\_\_



Karabo ya go tlhakanya: \_\_\_\_\_ Karabo ya go ntsha: \_\_\_\_\_



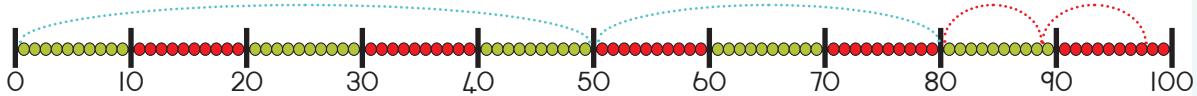
Karabo ya go tlhakanya: \_\_\_\_\_ Karabo ya go ntsha: \_\_\_\_\_



Karabo ya go tlhakanya: \_\_\_\_\_ Karabo ya go ntsha: \_\_\_\_\_

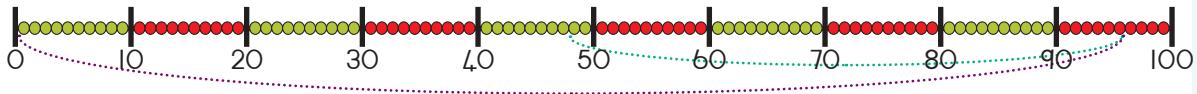


Lekanyetsa, mme morago o balele palo ya dibaga.



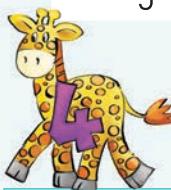
Lekanyetsa: \_\_\_\_\_

Balela: \_\_\_\_\_



Lekanyetsa: \_\_\_\_\_

Balela: \_\_\_\_\_



Balela o dirisa mokgwa wa gago.

$$74 + 18$$

$$72 - 43$$



82 tlhakanya le 9 ke bokae?

Ntsha 44 mo go 52.

Tlhakano ya 79 le 13 ke bokae?

Pharologano magareng ga 98 le 59.

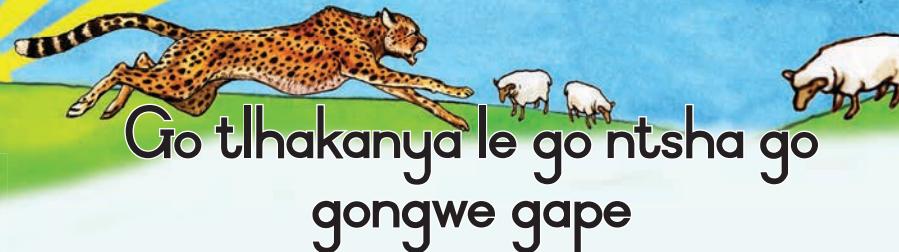


Teacher:

Sign:

Date:

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Dira gore matlhakore a lekane.

$10 + 4 + 5$

$9 + \boxed{\quad} + \boxed{\quad}$



$90 - 50$

$\boxed{\quad} - 20$



Feleletsa tse di latelang:

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

nnyane ka 1	
4	3
8	
10	
9	
2	
7	
6	
3	

nnyane ka 10	
40	50
10	
60	
70	
20	
80	
30	
100	

kgolwane ka 10	
40	30
150	
20	
110	
200	
60	
180	
70	



Feleletsa ditshwantsho tse di latelang:

25

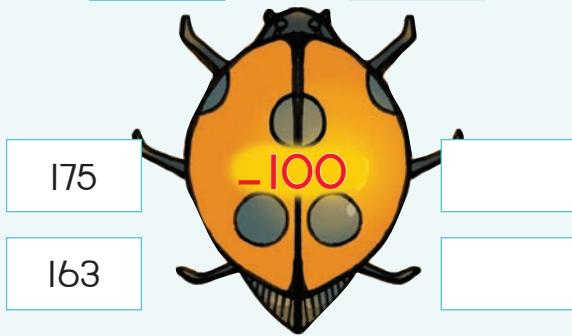
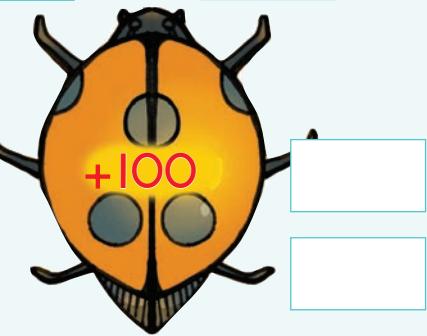
199

37

89

175

163





Dirisa dinomore tse le dikai go bopa dipalo di le 5.

O ka nna wa dirisa dinomore tse di tshwanang gabedi.

9 0

-

2 0

+

5

1 0 0

4

3

3 0

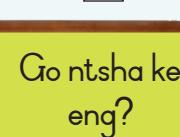


Lebelela palo, mme o dire dipalo tse dintsintsi tsa go tlhakanya le tsa go ntsha tse karabo ya tsona e leng mo patitshokong. Sekao:  $3 + 4 = \boxed{7}$ .



Go tlhakanya  
ke eng?

2 6 5 7  
4 7 3 8  
q



4 q 7  
5 8 10  
6 2 3



Balela tse di latelang ka mokgwa wa gago. Bontsha go balela gotlhe ga gago.

$48 + 36$

$85 - 59$



Rarabolola tlhakano ya mafoko. Thala setshwantsho go bontsha karabo ya gago.

Ke bolokile R42, mme rre a nnaya R29.  
Ke na le bokae?

Ke na le R78, mme ke rekile dibuka tsa R34.  
Ke saletswe ke bokae?





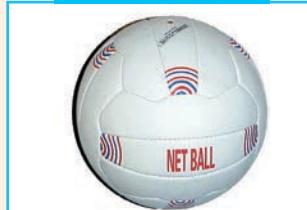
## Dilo tsa matlhakoremararo (3-D)

Letha:

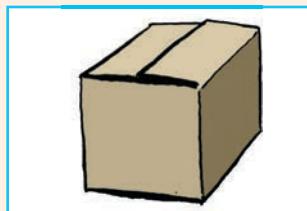
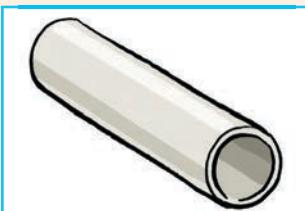
Mabokoso, dikgwele le disilintara di kae?



Bua gore a ke lebokoso, kgwele kgotsa selintara.











Batla ditshwantsho tsa tse di latelang mme o di kgomaretse fa.

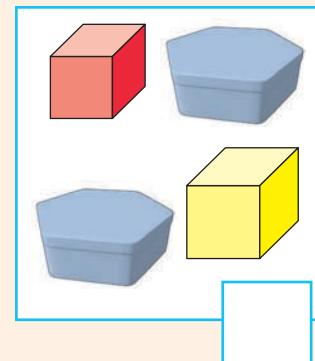
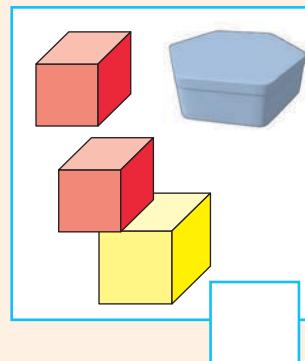
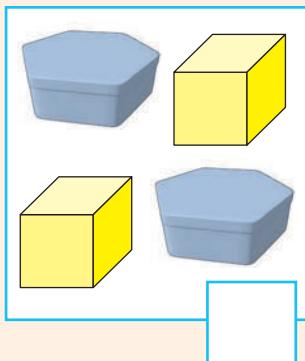
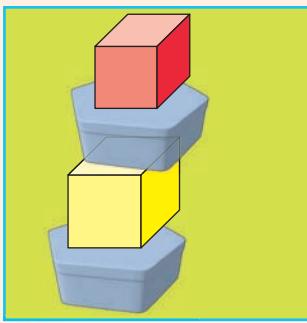
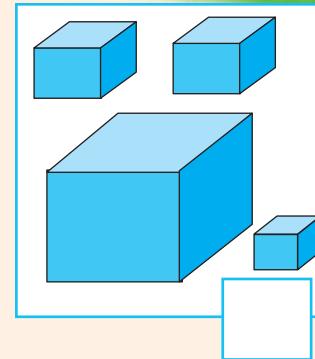
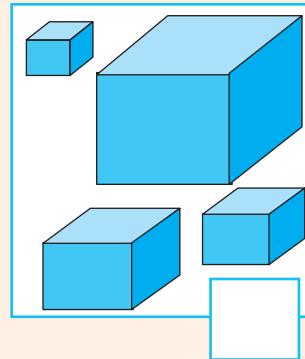
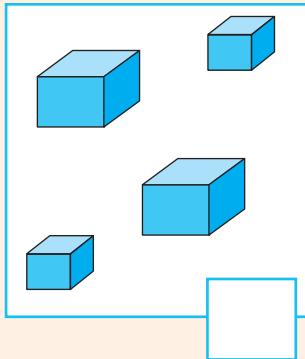
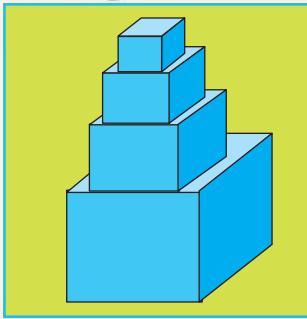
Kgwele

Lebokoso

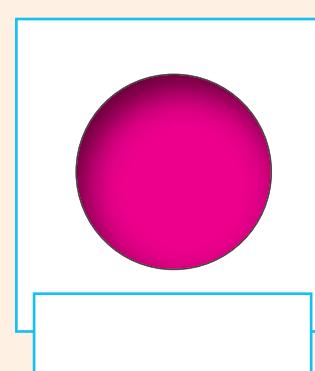
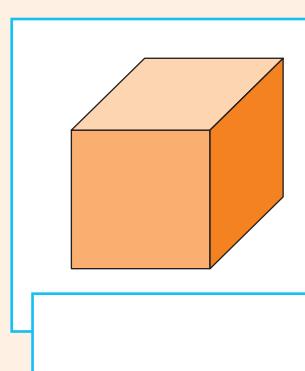
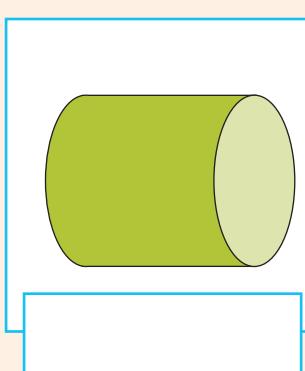
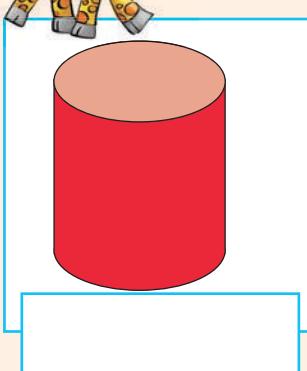
Selintara



Tshwaya sete e e nepagetseng ya dilo tse o di  
dirisitseng go aga tora e e ka fa molemeng.



Bua gore a tse di latelang di a kgokologa kgotsa di a relela.



Mo ntlong ya gago kgotsa mo lefelong lefe kapa lefe go dikologa ntlo ya gago ke eng se se  
lebegang jaaka:

- selintara
- kgwele
- mabokoso

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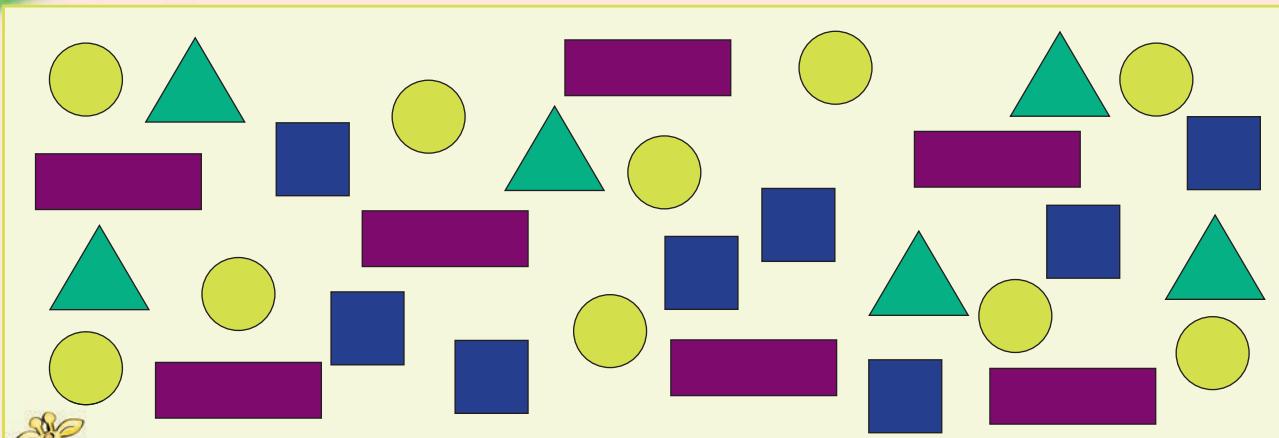




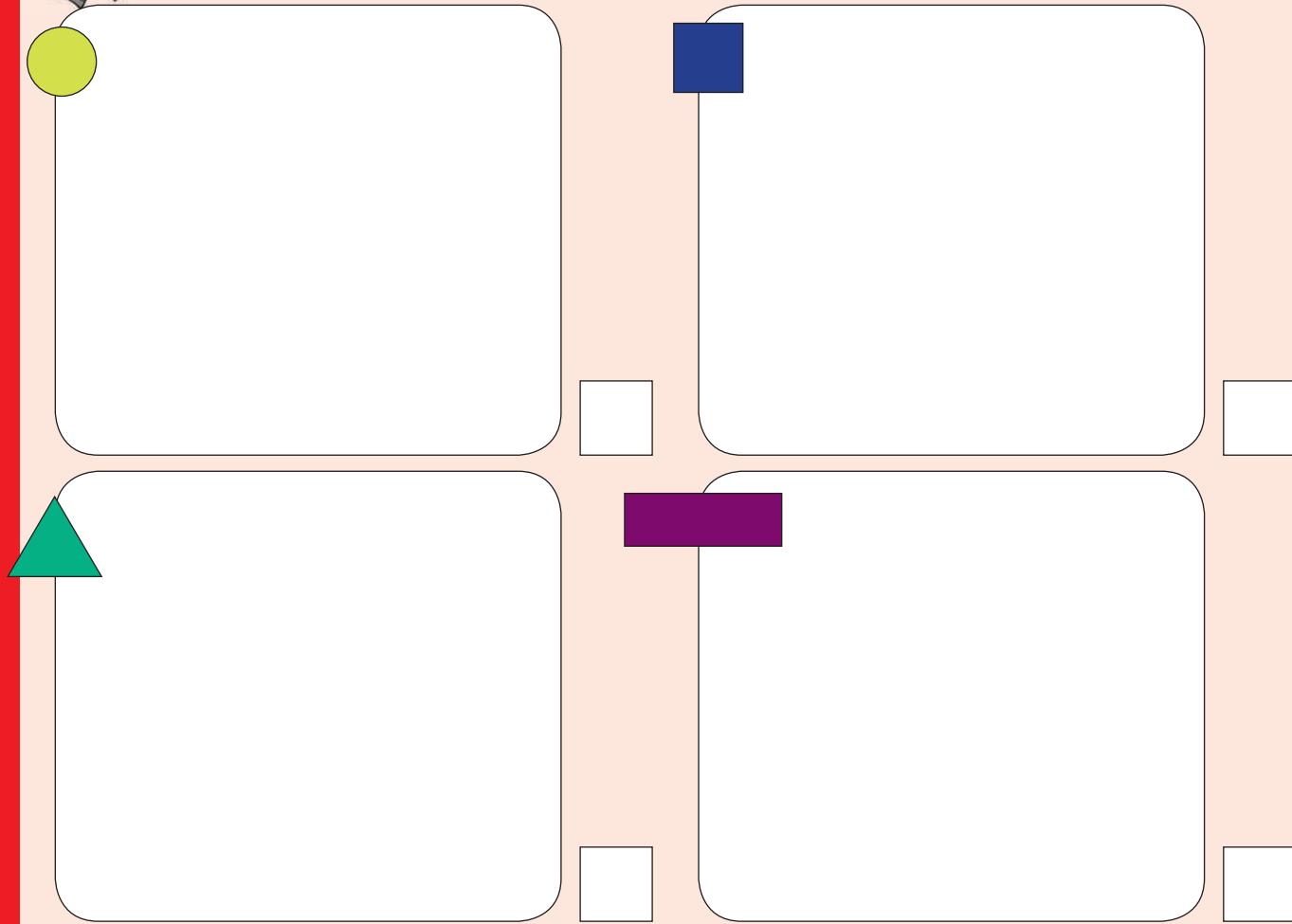
## Tshedimosetso e nngwe gape

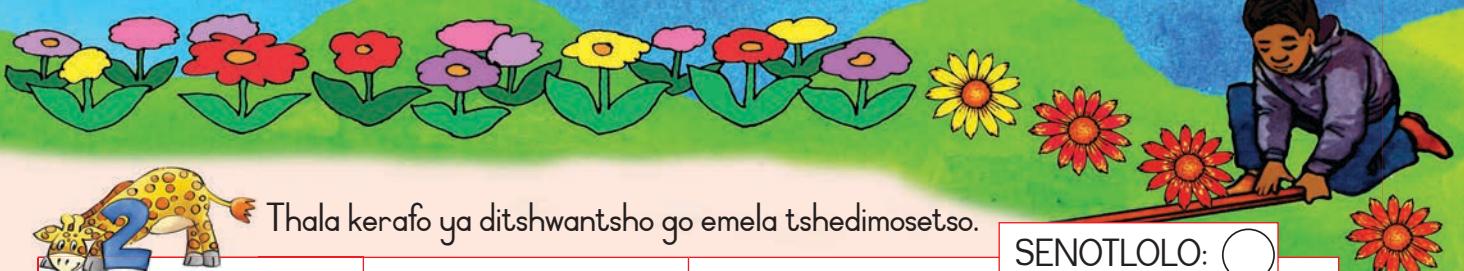
Lethha:

Kgweditsharo 4



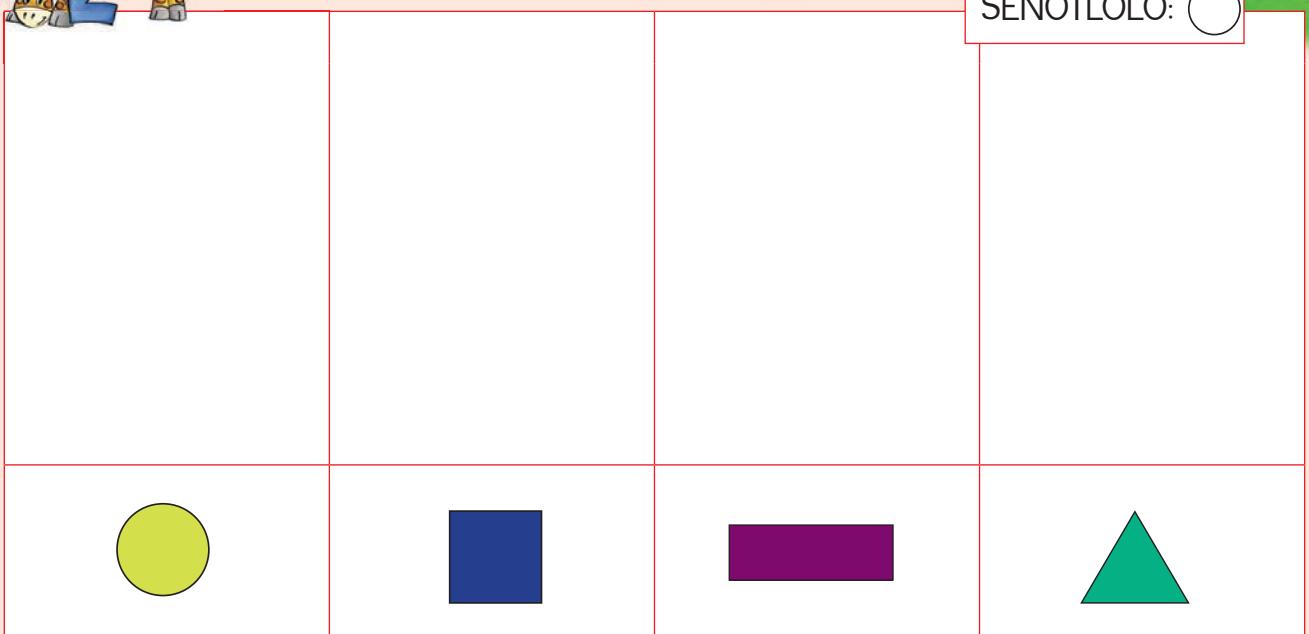
Tlhaola dibopego. Itirele setshwantsho sa gago. Kwala palogotlhhe mo lebokosong.



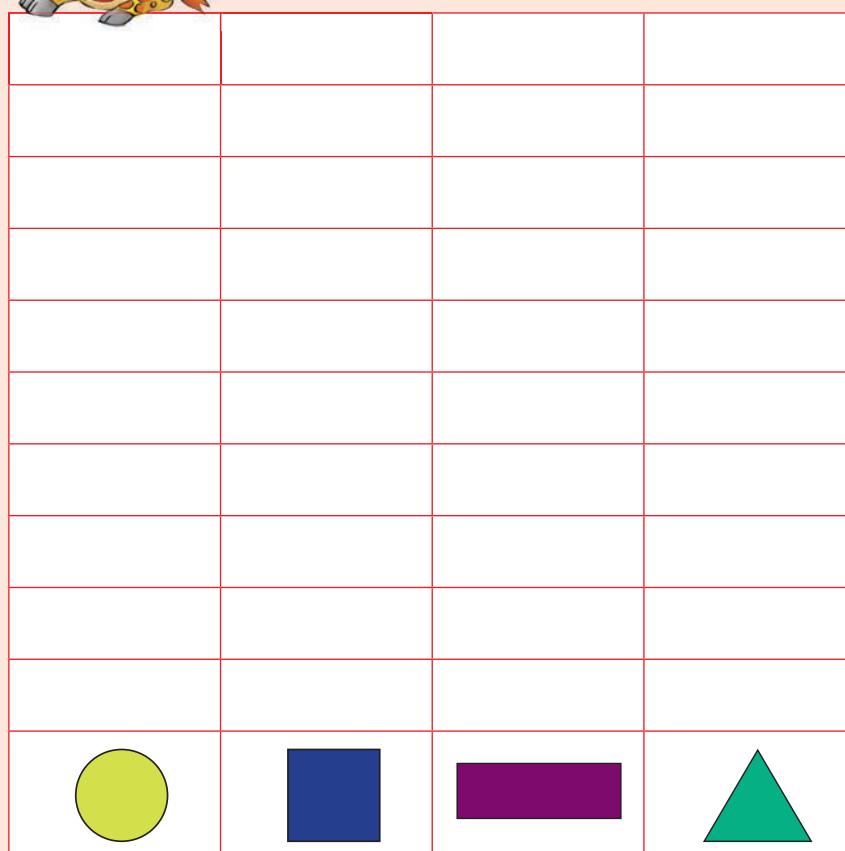


Thala kerafo ya ditshwantsho go emela tshedimosetso.

SENOTLOLO:



Khalara diboloko go feleletsa baakerafo ya gago.



Go na le didiko  
di le kae?

Go na le dikhutlonnetsepa  
di le kae?

Go na le dikhutlonne  
di le kae?

Go na le dikhutloharo  
di le kae?





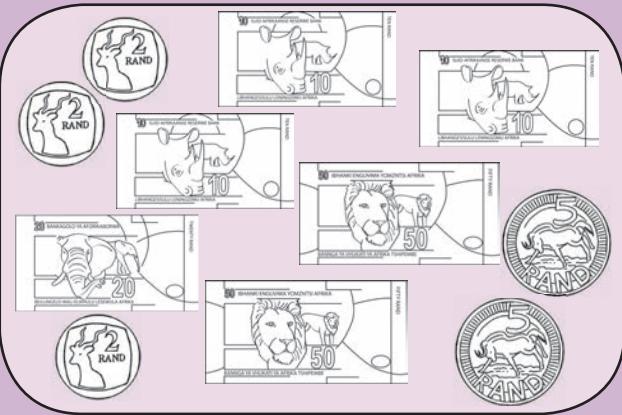
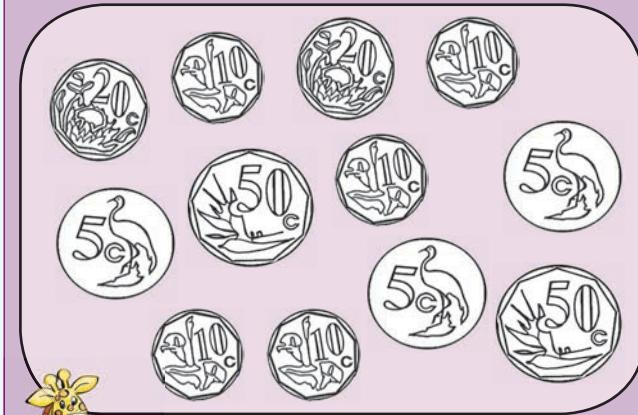
Lethha:

## Go bala madi

Kgwenditharo 4

Khala dikhoene tse di tlaa dirang 95c.

Khala madi a a tlaa dirang R99.



Khala dikhoene tse di tlaa go fang. A se ke ona motswako fela.

Ee	Nnyaa
----	-------

75c		
85c		
90c		



Khala dikhoene le dipampiritshelete tse di tlaa go nayang tse di latelang: A se ke ona motswako fela.

Ee	Nnyaa
----	-------

R87		
R75		
R94		



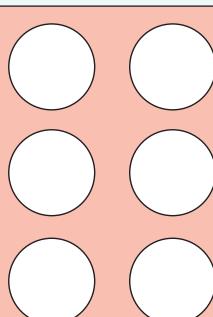
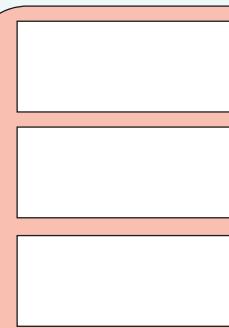
Sipho o rekile dihembeka di le pedi. Hembeka e nngwe le e nngwe e rekisiwa ka RI2,50. O duetse bokae? Thala dipampiritshetele le dikhoene go bontsha karabo ya gago. Gape o e kwale jaaka polelopalo.



Polelopalo:  
RI2,50 + RI2,50 =



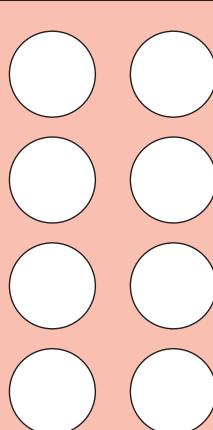
Go ya go diragala eng fa Sipho a reka dihembeka di le tharo?



Polelopalo:



Go ya go diragala eng fa a reka dihembeka di le nne?



Polelopalo:



Sipho a ka kgoni go reka dihembeka di le kae ka R87,50. Dira ditshwantsho tse di tshwanang le tse di fa godimo go go thusa go rarabolola bothata. Dirisa pampitshana e nngwe.



Teacher:

Sign:

Date:



## Rarabolola bothata jwa madi

Ke tlaa bona eng fa ke rekisa ditshokolete di le IO? Lebelela ditshwantsho mme o tsweletse paterone.

Tshokolete I



Ditshokolete di le 2



Ditshokolete di le 3



Ditshokolete di le 4



Sheila o rekisa borothopate ka R4 bongwe le bongwe. Feleletsa theibole go go thusa go bona tlhotlhwa ya diotara tse dikgolo.

Palo ya marothopate	1	2	3	4	5	6	7	8	9	10
Dikhoene	2	2								
Tlhotlhwa ka Diranta	R4									



Go ka diragala eng fa a kopa R5 borothopate bongwe le bongwe?

Palo ya marothopate	1	2	3	4	5	6	7	8	9	10
Dikhoene										
Tlhotlhwa ka Diranta	R5									



Sello o tlhokomela lesea. O duedisa R5 ka ura. Feleletsa theibole e.

Palo ya diura	1	2	3	4	5	6	7	8	9	10
Tlhottlhwa ka diranta										



Sello o swetsa go oketsa tlhottlhwa ka ura gabedi.  
Jaanong e bontshe mo theiboleng.

Palo ya diura	1	2	3	4	5	6	7	8	9	10
Tlhottlhwa ka diranta	10	20								



Thala setshwantsho go bontsha mogolo wa ga Sello wago tlhokomela lesea diura di le 8 ka R5 ka ura.



O batla go reka dimmafene di le 10. Mmafene mongwe le mongwe o ja R10. O tlaa duela bokae mabapi le dimmafene di le 1, 2, 3, 4, 5, 6, 7, 8, 9 kgotsa 10.  
E bontshe mo theiboleng mo pampitshaneng e nngwe.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

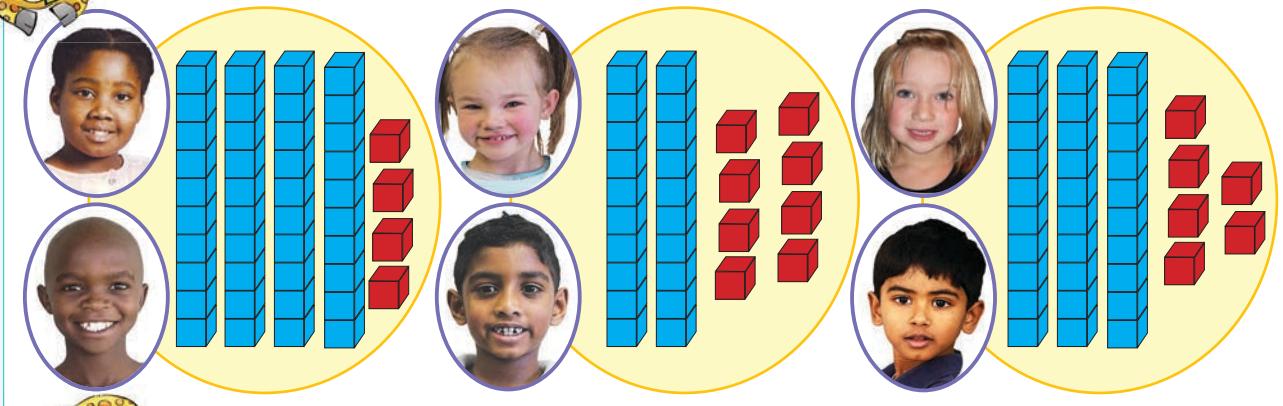
110



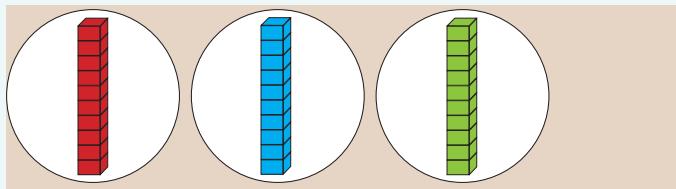
## Go kgobokanya le go arolelana

Go na le diboloko di le kae mo sedikong se sengwe le se sengwe? Di arole magareng ga bana.

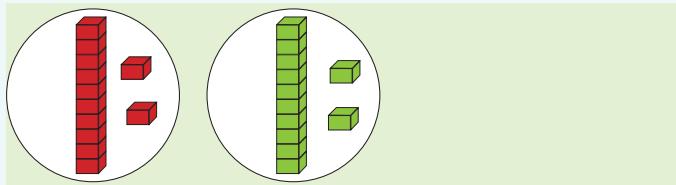
Kgweditharo 4



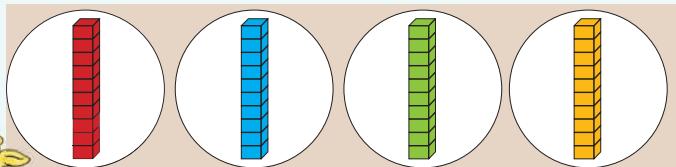
Go na le diboloko di le kae mo sedikong sengwe le sengwe? Kwala palogotlhhe mo sedikong se se botala jwa legodimo.



$\times$   =



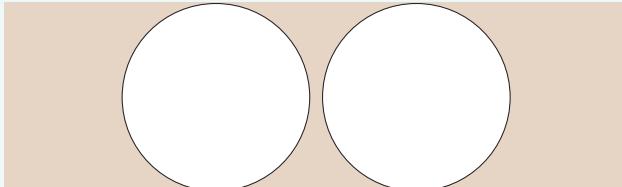
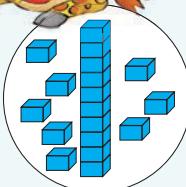
$\times$   =



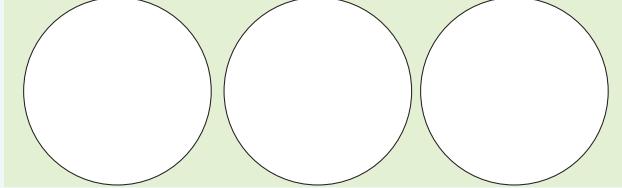
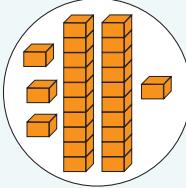
$\times$   =



Arola diboloko magareng ga didiko. Kwala palo ya go arola ya nngwe le nngwe.



$\div$   =



$\div$   =



Thala tse di latelang. Kwala karabo ya e nngwe le e nngwe.

ditlhophpha di le 3 tsa 2

ditlhophpha di le 4 tsa 10

Palo ya tlhakanya:

Palo ya atisa:

Palo ya tlhakanya:

Palo ya atisa:

Aroganya dibadi di le 12 magareng ga 4

Aroganya dibadi di le 36 magareng ga 3

Palo ya ntsha:

Palo ya arola:

Palo ya ntsha:

Palo ya arola:



Balela.

Ditlhophpha di le 2 tsa 7 \_\_\_\_\_

Ditlhophpha di le 3 tsa 8 \_\_\_\_\_

Ditlhophpha di le 4 tsa 5 \_\_\_\_\_

Ditlhophpha di le 2 tsa 15 \_\_\_\_\_

Arola 18 ka 2 \_\_\_\_\_

Arola 24 ka 3 \_\_\_\_\_

Arola 35 ka 5 \_\_\_\_\_

Arola 50 ka 10 \_\_\_\_\_



Oketsa karolo gabedi



III

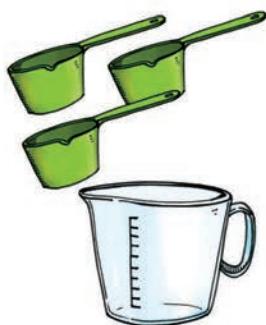
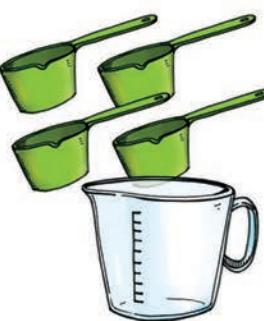
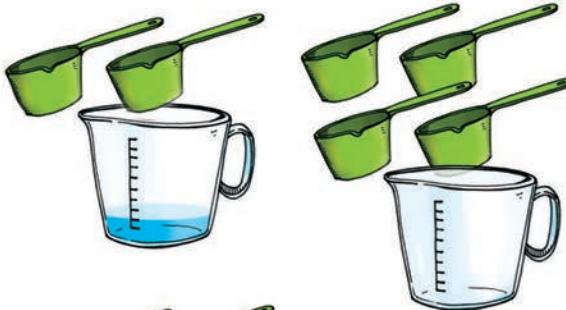


Kgweditharo 4

Lebelela ditshwantsho. Bana ba dira eng?



Maswana a tlaa tlatsa jeke go fitlha fa kae? Khalara.



Go tlaa diragala eng fa o tshela dikopi di le 6 mo jekeng ya tekanyo?

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O batla dijeke tsa metsi di le kae go tlatsa?

Dijeke di le 2 \_\_\_\_\_

Dijeke di le 3 \_\_\_\_\_

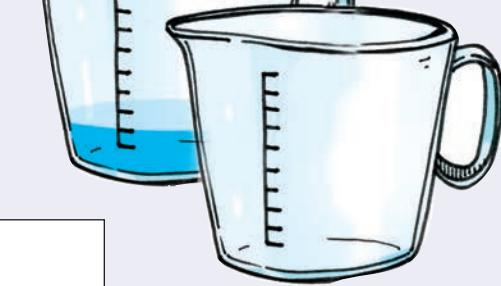
Dijeke di le 4 \_\_\_\_\_

Dijeke di le 5 \_\_\_\_\_



O batla dikopi di le kae go tlatsa jeke ya tekanyo kgotsa dijeke?

2



Batla setshwantsho sa diduti tse di lekanang le litara I, dilitara di le 2 le dilitara di le 5. Di kgomaretse fa kgotsa mo bukeng ya gago e e kwalelang. Di kgomarolole go tswa mo diduting tse di dutang bontsi mme o di kgomaretse mo diduting tse di dutang bonnye.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Dipaterone tsa dipalo

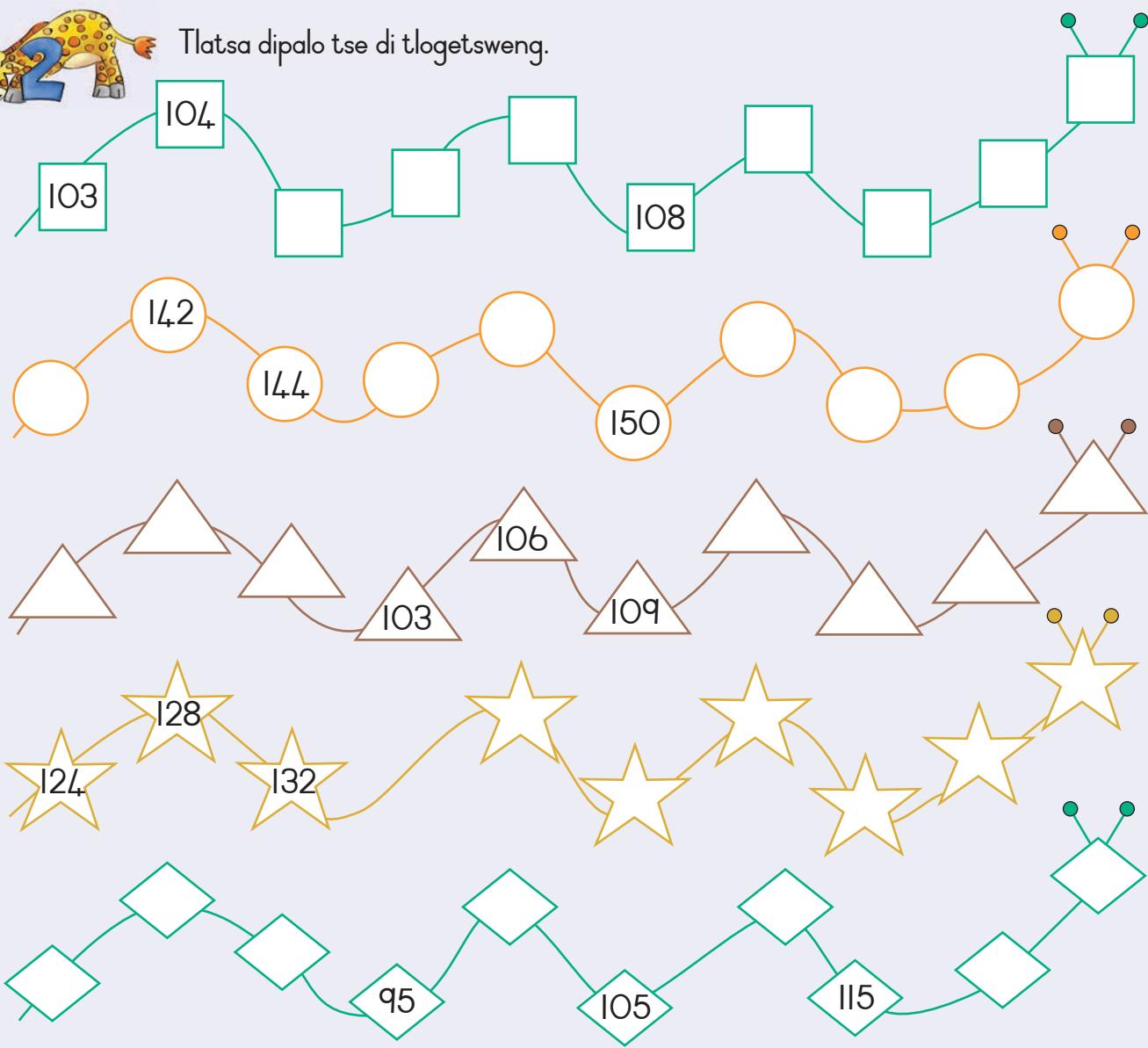


Baya dikarata ka tatelano. Lwa ntsha go tloga mo karateng e kgolo go ya go e nnyane, morago go tloga mo go e nnyane go ya go e kgolo.

5	3	8	1	9	7	6	2	4
61	66	64	69	62	68	67	63	65
136	132	140	138	131	135	133	137	134



Tlatsa dipalo tse di tlogetsweng.





Feleletsa go balela kwa morago.

128	126	124			118			
160	157	154						
200	195	190						



Feleletsa tse di latelang:

100, 102, 104, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_

160, 155, 150, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_

115, 118, 121, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_

200, 190, 180, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_



Feleletsa molapalo.

$$2 + 2 + 2$$



$$3 + 3 + 3$$



$$4 + 4 + 4$$



Re dirisa eng go bala?

4      20  
  8        
16      12

2      14  
  8      12  
10      4      6

5      15  
  25      20  
30      10

3      21  
  15      6  
18      9      12





## Go gongwe ka ga katiso

Diphologolo tsotlhe di na le maoto a le 4.



Dipeba di le 3 tse  
di foufetseng



Dibera tse dinnyane di le 3

Dikolotswana di le 3

Palogotlhhe ya maoto mo setshwantshong  
se ke bokae?

Palogotlhhe ya ditsebe mo  
setshwantshong se ke bokae?



Lebelela setshwantsho, mme o feleletse tse di latelang:






Palo ya  
dipeba

Maoto a phologolo e le  
nngwe




Palo ya  
dipeba

Ditsebe tsa phologolo e  
le nngwe



Feleletsatse tse di latelang:

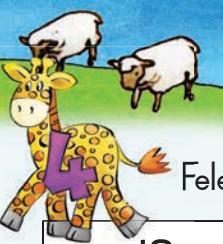
3	6	9							
---	---	---	--	--	--	--	--	--	--

30	27	24							
----	----	----	--	--	--	--	--	--	--



Feleletsatse tse di latelang:

5 ×  = <input type="text"/> diapole	4 ×  = <input type="text"/> dipanana
6 ×  = <input type="text"/> dipanana	7 ×  = <input type="text"/> diapole



Feleletsa tse di latelang:

$$13 \times 3 = \boxed{\quad}$$

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array} \times 3$$

$$= \begin{array}{r} 10 \\ + \end{array} \begin{array}{r} 3 \\ \times 3 \end{array}$$

$$= \begin{array}{r} 10 \\ \times 3 \end{array} + \begin{array}{r} 3 \\ \times 3 \end{array}$$

$$= 30 + 9$$

$$= 39$$



$$15 \times 3 = \boxed{\quad}$$

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array} \times 3$$

$$= \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} \times \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} + \boxed{\quad}$$

$$= \boxed{\quad}$$



Ditsala tse pedi di latlhela mabokoso a tsona a diphensele fa fatshe. Ditsala tse, di na le dikwalelo kana dibuka tse di tshwanang. Ba thuse go di busetsa ka mo mabokosong a tsona.



Feleletsa tse di latelang:



Abela bana ba ba 2 tshokolete e ka go lekana.

Abela bana ba ba 15 dimonamone tse 3 ka go lekana.



Mongwe le mongwe o tlaa amogela

Mongwe le mongwe o tlaa amogela



Thala ditshwantsho go bontsha karabo ya gago.

Thala setshwantsho go rarabolola tse di latelang: Aba diphensele tse 9 magareng ga bana ba ba 3.

Aroganya dikheraeyone di le 16 magareng ga bana ba le 3.

Mongwe le mongwe o tlaa amogela

Mongwe le mongwe o tlaa amogela



Teacher:  
Sign:

Date:



## Katiso e e tswakilweng

Lebelela tse di latelang. O lemoga eng?

$$5 + 5 + 5 = 15$$



Bontsi jwa 5 bo  
le 3 = 15



Ditlhophpha tse 3  
tsa 5 ke 15

$$3 \text{ atisa ka } 5 = 15$$

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$



Feleletsa theibole e e fa tlase. Sekao se tlaa go kaela.

Tlola go bala	Ditlhophpha tse di lekanang	Go tlhakanya go go bolediwang	Ditlhophpha	Dintlhha
3, 6, 9, 12		$3 + 3 + 3 + 3$	Mela e 3 ya 4 	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				



O ka tlatsa tse di latelang ka bonako jo bokae?

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



Araba dipotso tse di latelang.  
Ke eng:

Botlhano ba le bane	
Oketsa 6 gabedi	
6 ga 5	
2 atisa ka 4	
8 ga 2	

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



Emisetsa seemedi ka palo.

Ditlhophpha di le 3 tsa 2 ke 6 kgotsa 3 ga 2 ke 6 kgotsa $3 \times 2 =$ <input type="text"/>	
Ditlhophpha di le 4 tsa 3 ke 12 kgotsa 4 ga 3 ke 12 kgotsa $4 \times 3 =$ <input type="text"/>	
Ditlhophpha di le 6 tsa 3 ke 18 kgotsa 6 ga 3 ke 18 kgotsa $6 \times$ <input type="text"/> = 18	

Bothata: go na le dibadi di le tharo mo motatamalong kana moleng. Go na le metatamalo kana mela e le 4. Go na le dibadi di le kae gotlhhele? Thala setshwantsho go bontsha karabo ya gago.



Teacher:
Sign:
Date:

15



## Katiso e nngwe

Lebelela setshwantsho, mme o atise dimmabole.

Kgweditharo 4



Go atisa ke eng?

	25	-	10	-	2013
$4 \times 2 =$	8				
$3 \times 4 =$	12				
$4 \times 5 =$	20				
$2 \times 6 =$	12				
Fa o atisa 2 ka 7 o bona eng?					

$$\begin{aligned}1 \times 5 &= 5 \\2 \times 5 &= 10 \\3 \times 5 &= 15 \\4 \times 5 &= 20 \\5 \times 5 &= 25 \\6 \times 5 &= 30 \\7 \times 5 &= 35 \\8 \times 5 &= 40 \\9 \times 5 &= 45 \\10 \times 5 &= 50\end{aligned}$$

Feleletsa:

	1	2	3	4	5	6	7	8	9	10
$\times 2$	2	4	6							

Dirisa mokgwa wa gago go rarabolola bothata jo:

$$12 \times 2$$

$$16 \times 2$$

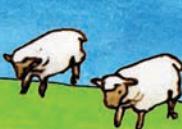
Feleletsa:

	1	2	3	4	5	6	7	8	9	10
$\times 3$	3	6	9							

Dirisa mokgwa wa gago go rarabolola bothata jo:

$$13 \times 3$$

$$15 \times 3$$



Feleletsa:

	1	2	3	4	5	6	7	8	9	10
$\times 4$	4	8	12							

Dirisa mokgwa wa gago go rarabolola bothata jo:

$11 \times 4$	$14 \times 4$
---------------	---------------

Feleletsa:

	1	2	3	4	5	6	7	8	9	10
$\times 5$	5	10	15							

Dirisa mokgwa wa gago go rarabolola bothata jo:

$12 \times 5$	$16 \times 5$
---------------	---------------



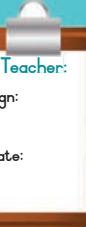
Ka mo kgetsaneng go na le dinamune di le 12. Go na le dinamune di le kae:

Dikgetsana di le 4?

Dikgetsana di le 5?

Dikgetsana di le 3?

Dikgetsana di le 2?



## Malatsi a beke



Rulaganya ditlhaka tsa maina a malatsi a beke.



POLOGOMOSU

LABONE

TLHANOLABO

BEDILABO

SHIPILAT

RAROLABO

TLHATSOLAMA



Tlatsa malatsi a a tlogetswang.

Mosupologo

Laboraro

Latshipi kana Sontaga

Labobedi



Kwala maina a malatsi a beke.

Latshipi kana  
Sontaga

Ke malatsi a makae go tloga go:

Mosupologo le Labone? \_\_\_\_\_

Labobedi le Labotlhano? \_\_\_\_\_

Labone le Lamathatso? \_\_\_\_\_



Go na le malatsi a le makae magareng ga:

Mosupologo le Labotlhano? \_\_\_\_\_

Labobedi le Lamathatso? \_\_\_\_\_

Laboraro le Labotlhano? \_\_\_\_\_

# Dikgwedi tsa ngwaga



Rulaganya ditlhaka tsa maina a dikgwedi tsa ngwaga.

GONGFERIK

KOLETLHA

TWEPHA

BOSIGOSEETE

NANGMORA

LANEDIPHA

KWIPHU

ITSEELENGWANA

NTHOLESEDIMO

TSELWE

TLWEMOPI

GANONGMOTSHE

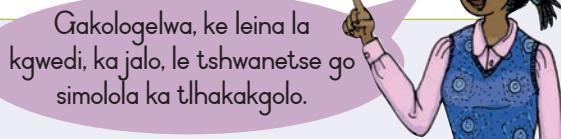


Go na le malatsi a le makae mo kgwedding nngwe le nngwe?

Ferikgong	Tlhakole	Mopitlwé	Moranang
3I			
Motsheganong	Seetebosigo	Phukwi	Phatwe



Araba tse di latelang:



Ke efe e e tllang pele ga Mopitlwé? \_\_\_\_\_

Ke efe e e tllang morago ga Seetebosigo? \_\_\_\_\_



Fa e le gore ke Phukwi. Ke dikgwedi di le kae tse di tllang pele?

Lwetse? \_\_\_\_\_

Phatwe? \_\_\_\_\_



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

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## Malatsi, dibeke le dikgwedi



Kgweditlhano 4

Sedimonthole 2015

Sontaga kana Latshipi	Mosupologo	Labobedi	Laboraro	Labone	Labotlhano	Lamatlhato
	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			



Lebelela alemanaka kana khalentara, mme o arabe tse di latelang:

Ke lefe letsatsi la ntsha la Sedimonthole? \_\_\_\_\_

Ke letsatsi lefe la lesometlhano la Sedimonthole? \_\_\_\_\_

Ke letsatsi lefe la masomeamabedinne la Sedimonthole? \_\_\_\_\_

Ke letsatsi lefe la lesomepedi la Sedimonthole? \_\_\_\_\_



Araba dipotso tse:

Go na le malatsi a le makae mo kgwedding ya Sedimonthole? \_\_\_\_\_

Go na le dibeke di le kae mo kgwedding ya Sedimonthole? \_\_\_\_\_

Go na le malatsi a le makae mo bekeng? \_\_\_\_\_

Dikolo di tswalelweng ka Sedimonthole? \_\_\_\_\_

Go diragala eng ka di 25 tsa Sedimonthole? \_\_\_\_\_

Go diragala eng ka la 31 Sedimonthole? \_\_\_\_\_

Ke letsatsi lefe le le tleng morago ga letsatsi la 31 la Sedimonthole? \_\_\_\_\_



Khalara dipalomafeta tsotlhé mo alemanakeng ka mmala o o serolwane.

Ke eng se o se lemogang? \_\_\_\_\_

Khalara dipalomaleka tsotlhé mo alemanakeng ka mmala o mohibidu.

Ke eng se o se lemogang? \_\_\_\_\_



Feleletsa alemanaka. Tlatsa ngwaga le letlhá.

Moranang \_\_\_\_\_

Sontaga kana Latshipi	Mosupologo	Labobedi	Laboraro	Labone	Labotlhano	Lamatlhato



Ka letlhá lefe le letsatsi lefe?

Letlhá	Letsatsi



Go na le malatsi a le makae go tloga go:

	go		



Teacher:	<input type="text"/>
Sign:	<input type="text"/>
Date:	<input type="text"/>



## Dipaterone tse dintsi tsa dipalo

Tihalosa paterone nngwe le nngwe mo patitshokong.

I01	I02	I03	I04	I05	I06	I07	I08	I09	I10
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50

I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



Feleletsa paterone.

I	2	3	4	5	6	7	8	9	10
II	12	I3	I4	I5	I6	I7	I8	I9	I20
2I	22	23	24	25	26	27	28	29	30
3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50
5I	52	53	54	55	56	57	58	59	60
6I	62	63	64	65	66	67	68	69	70
7I	72	73	74	75	76	77	78	79	80
8I	82	83	84	85	86	87	88	89	90
9I	92	93	94	95	96	97	98	99	100
I0I	I02	I03	I04	I05	I06	I07	I08	I09	I10
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I2I	I22	I23	I24	I25	I26	I27	I28	I29	I30
I3I	I32	I33	I34	I35	I36	I37	I38	I39	I40
I4I	I42	I43	I44	I45	I46	I47	I48	I49	I50
I5I	I52	I53	I54	I55	I56	I57	I58	I59	I60
I6I	I62	I63	I64	I65	I66	I67	I68	I69	I70
I7I	I72	I73	I74	I75	I76	I77	I78	I79	I80
I8I	I82	I83	I84	I85	I86	I87	I88	I89	I90
I9I	I92	I93	I94	I95	I96	I97	I98	I99	200



A palo ke **palomafeta** kgotsa **palomaleka**?  
Sekeletsa **palomafeta** kgotsa **palomaleka**.

19

palomafeta palomaleka

21

palomafeta palomaleka

26

20

18

palomafeta palomaleka

palomafeta palomaleka

palomafeta palomaleka



Tlatsa palo e e tlogetsweng go feleletsa paterone e e boelediwang.

33, 39, 33, , 33, 39, 33, 39

Thadisa dipalo ka  
mmala go go thusa go  
rarabolola mathata.

96, 74, 96, 74, 96, 74, 96, 38, 45, 38, 45, , 4549, 5, 46, 20, 49, 5, , 20, 49, 5, 46, 20, 49, 5, 46, 78, 21, 11, , 21, 11, 78, 21, 11

Tlatsa palo e e tlogetsweng go feleletsa paterone e e boelediwang.

55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19, 18, 28, 36, 18, 28, 36, 18, 28, 36, 18, 28, 36, 18, 11, 76, 11, 76, 11, 76, 11, 76, 60, 91, 94, 60, 91, 94, 60, 91, 94, 60, 28, 47, 78, 28, 47, 78, 28, 47, 78, 28, 47, 78, 28, 

Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



# Karoganyo e e lekanang e e isang kwa dipalophatlong

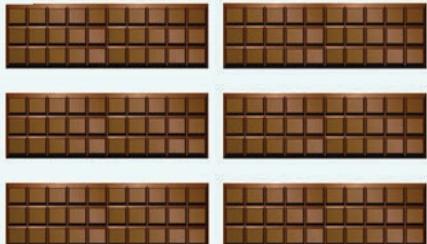
Letlha:



Aroganya tšokolete mme o bue gore ngwana mongwe le mongwe o tlaa amogela diboloko di le kae.



Jaanong aroganya ditšokolete di le 6 magareng ga bana ba le 3.



O na le dikuku di le 3. Di aroganye ka go lekana magareng ga ditsala di le 4.



Bontsha akarabo ya gago ka go thala setshwantsho se se fa tlase.

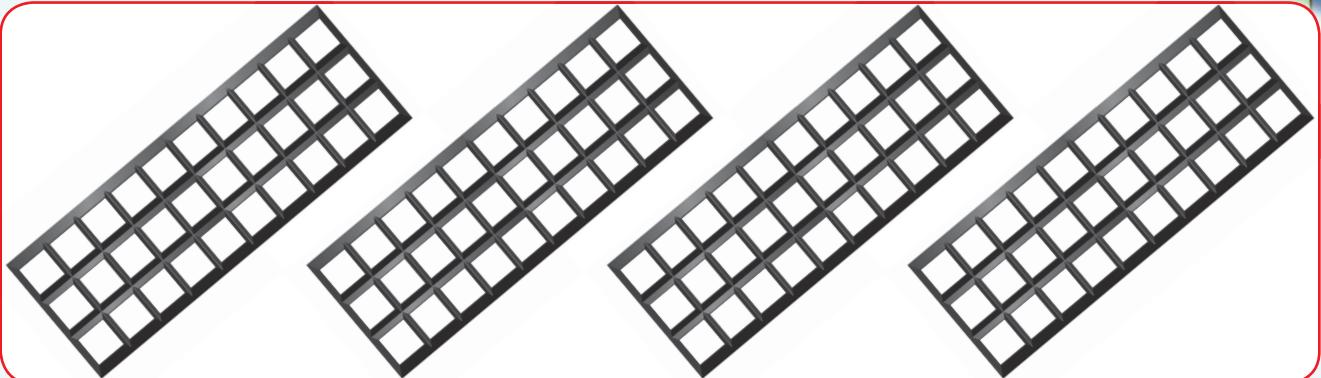
Ngwana mongwe le mongwe o amogela nngwetharong ya tšokolete.

Bontsha karabo ya gago ka go thala setshwantsho se se fa tlase.

Ngwana mongwe le mongwe o amogela nngwe \_\_\_\_\_ ya dikuku.



Khalara kotara e le nngwe ya  
ditshokolete tsotlhe tse di mo diteneng tse nne tse.



Kotare e le nngwe ke diboloko di le kae tsa tshokolete? \_\_\_\_\_

Khalara nngwetlhonganong ya tshokolete mo diteneng tse nne tse. \_\_\_\_\_

Bontsha halofo e le nngwe ya tse di latelang:



Bontsha nngwetharong ya dimonamone.



Bontsha nngwetharong ya dimonamone.



Aroganya ditenan tsa ditshokolete di le II magareng ga ditsala di le nne gore ba amogele ditshokolete tse di lekanang gore go se ka ga sala sepe.



Teacher:
Sign:
Date:

119



## Boleele

Letlhakore

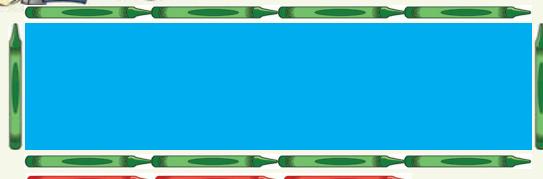


Ke letlhakore lefe la khutlonne le le khutshwane? Telele?

Letlhakore le le telele ke dikherayone di le \_\_\_\_\_.  
Letlhakore le le khutshwane ke dikherayone di le \_\_\_\_\_.



Araba tse di latelang.



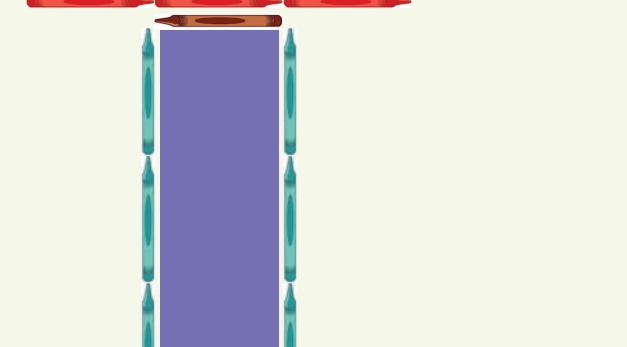
Letlhakore le le telele ke dikheraeyone  
di le \_\_\_\_\_.

Letlhakore le le khutshwane ke dikheraeyone  
di le \_\_\_\_\_.



Letlhakore le le telele ke dikheraeyone  
di le \_\_\_\_\_.

Letlhakore le le khutshwane ke dikheraeyone  
di le \_\_\_\_\_.



Letlhakore le le telele ke dikheraeyone  
di le \_\_\_\_\_.

Letlhakore le le khutshwane ke dikheraeyone  
di le \_\_\_\_\_.

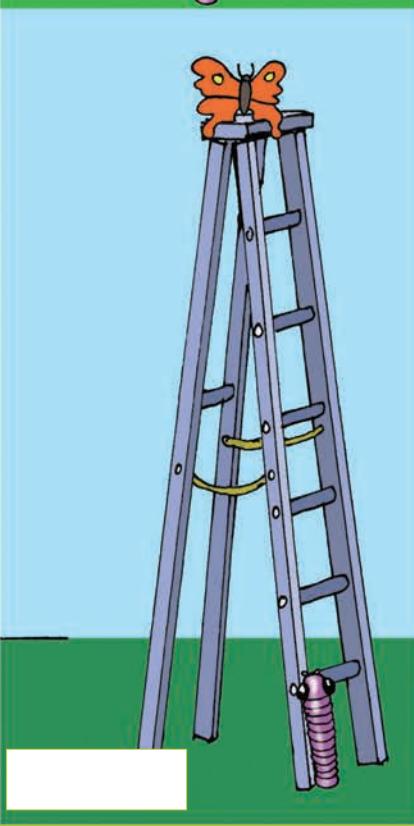
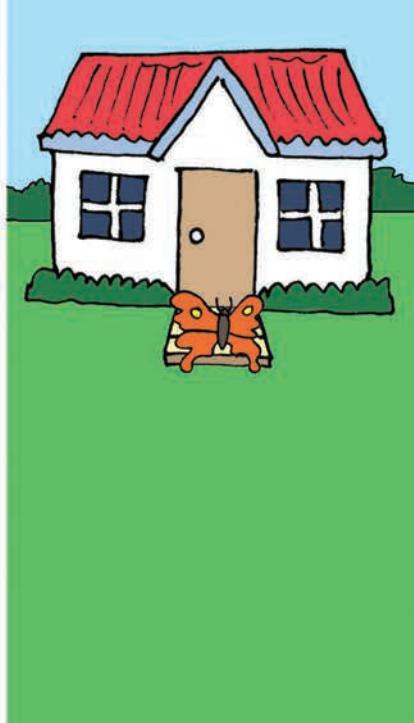
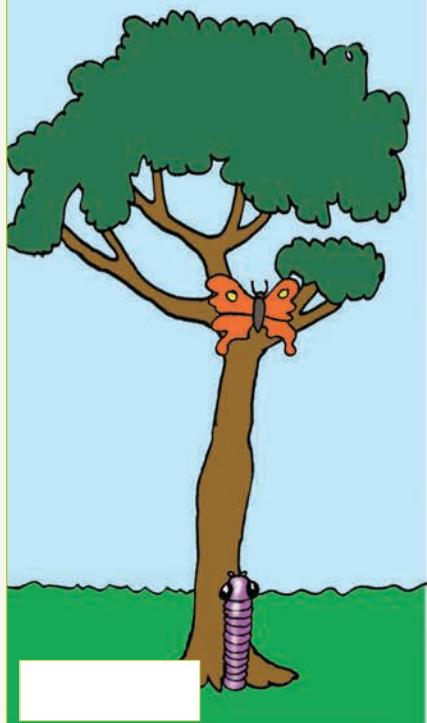


Letlhakore le le telele ke dikheraeyone  
di le \_\_\_\_\_.

Letlhakore le le khutshwane ke dikheraeyone  
di le \_\_\_\_\_.



Go tlaa tsaya diboko di le kae go fitlhelela serurubele?

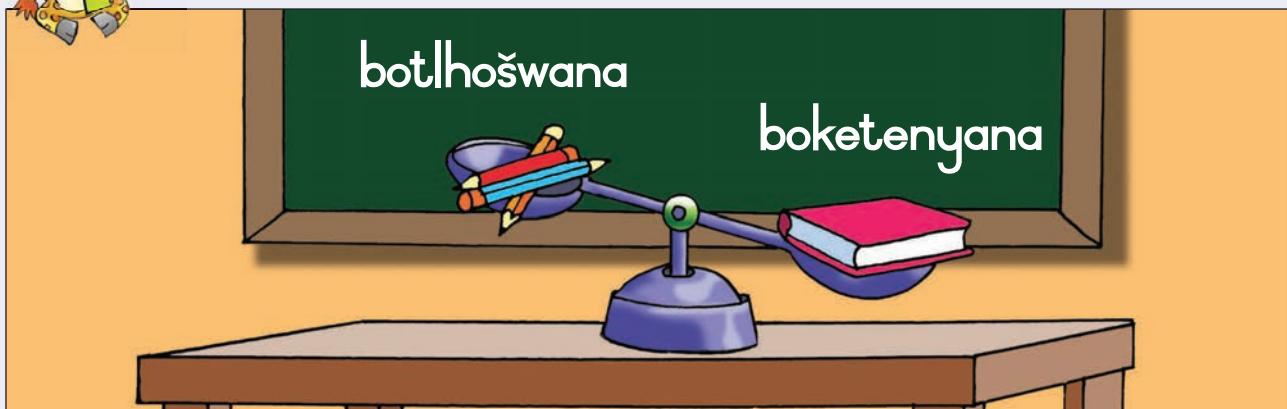


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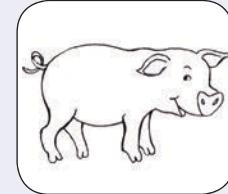
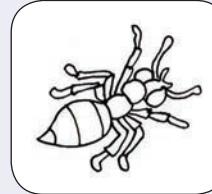
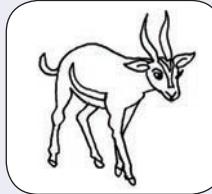
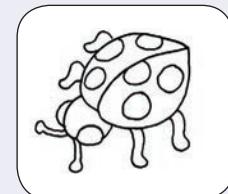
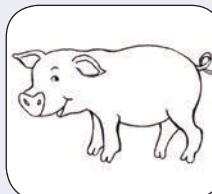
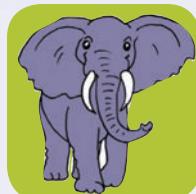


## Bokete le botlhoho thata

Bokete le botlhoho bo raya eng?



Khalara setshwantsho kgotsa ditshwantsho tse di bontshang dilo tse di boketenyana go na le se se mo bolokong jo botala.

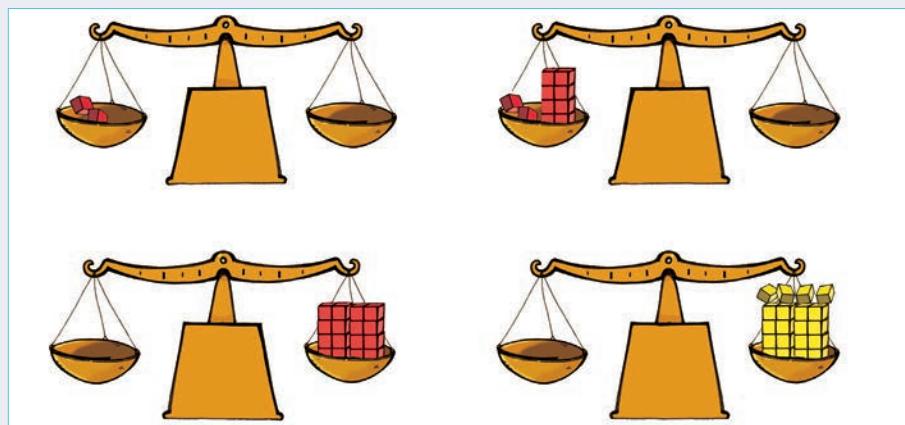
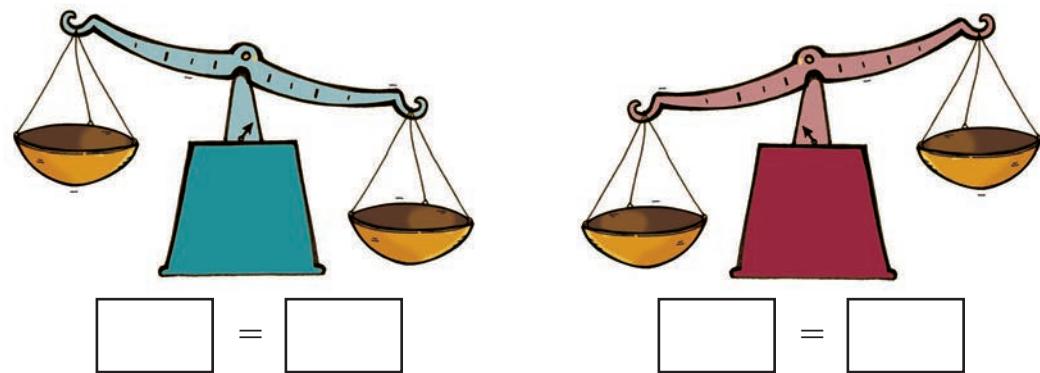


Lebelela setshwantsho. Batla ditshwantsho di le 2 tsa dilo tse di boketenyana.  
Di kgomaretse fa.



Lebelela setshwantsho. Batla ditshwantsho di le 2 tsa dilo tse di botlhoso.  
Di kgomaretse fa.





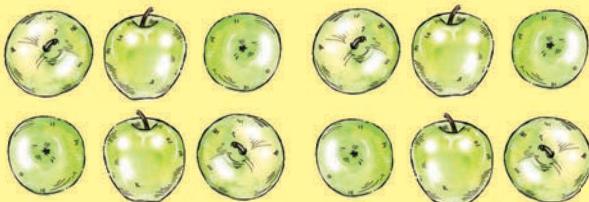
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# Karoganyo e nngwe e e isang kwa dipalophatlong

Letlha:

Aroganya diapole tse magareng ga ditsala tse tharo.



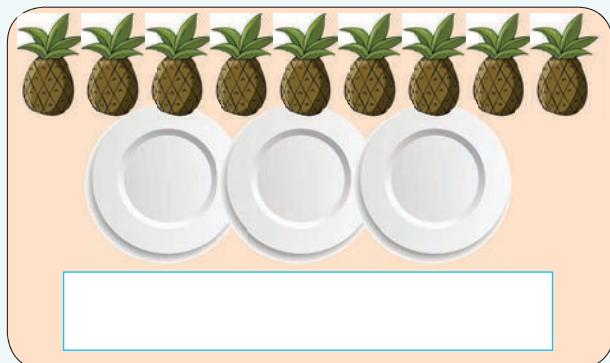
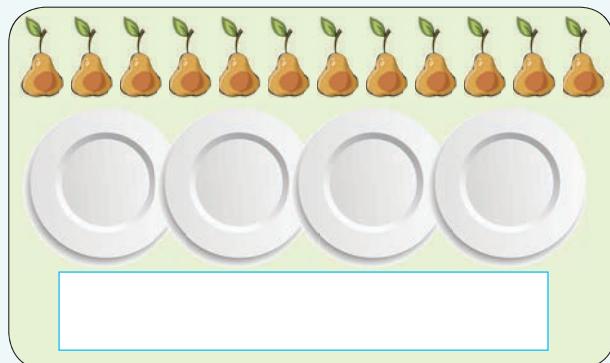
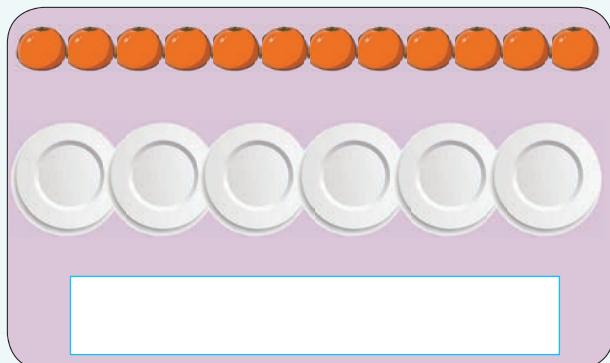
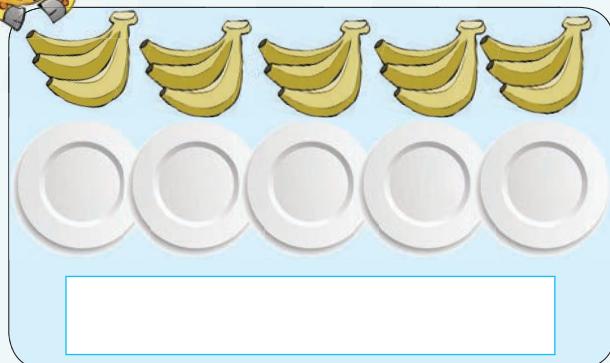
Mongwe le mongwe o amogetse diapole  
di le kae? Nne.

Mongwe le mongwe o amogetse dipalophatlo  
dife tsa diapole tsotlhé? Nngwetharong.

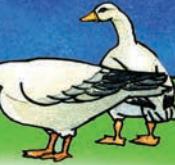


Lebelela sekao se se fa godimo mme o feleletse tse di latelang:

- Aroganya maungo magareng ga dipalo tse di farologaneng tsa ditsala.
- Bua gore tsala nngwe le nngwe e amogela palophatlo efe.



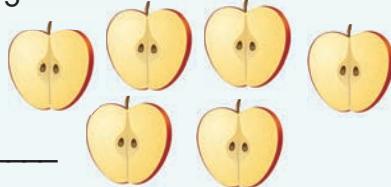
Nkoko o naya Kiki dinamune di le 12. Kiki o dira matute ka  
nngwetharong ya dinamune. O dirisitse dinamune di le kae?



Diapole di le tharo



di segiwa dihalofo.



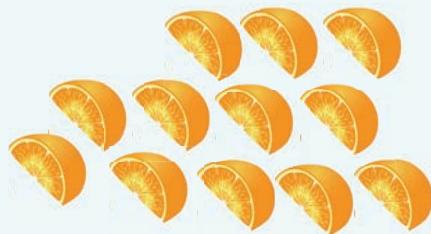
Ke bana ba bakae ba ba tlaa amogelang dihalofo? \_\_\_\_\_



Dinamune di le nne



di segiwa ka dinngwetharong.



Ke bana ba bakae ba ba tlaa amogelang nngwethatarong?



Magapu a mabedi



a segiwa ka dinngwethatarong.



Ke bana babakae ba ba tlaa amogeleng dinngwethatarong \_\_\_\_\_



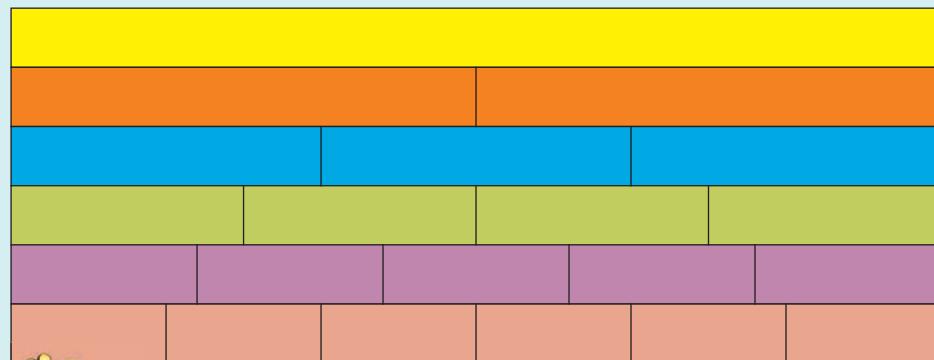
Mokatis wa bolotloa o naya motshameki mongwe le mongwe halofo ya namune. Go na le batshameki ba le 14. O tlhoka dinamune di le kae?





## Dipalophatlo

Seterepe sengwe le sengwe se kaya eng? Mafoko a a ka fa molemeng a ka go thusa.



nngwetharong

nngwetlhānong

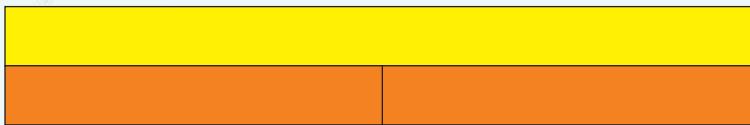
halofo e le nngwe

nngwethatarong

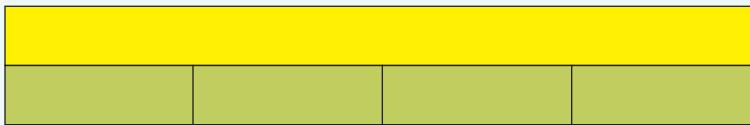
kotara e le nngwe



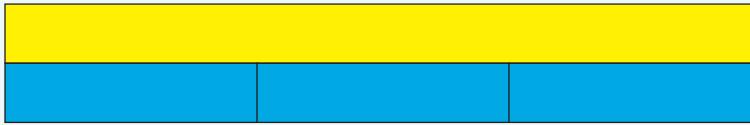
Feleletsa tse di latelang.



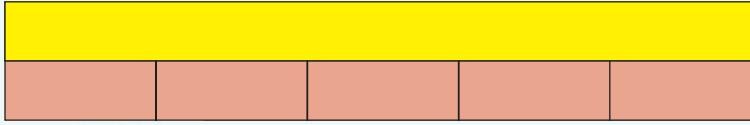
Dihalofo di le 2 di tshwana le palogotlhé e le \_\_\_\_\_.



Dikotara di le 4 di tshwana le palogotlhé e le \_\_\_\_\_.



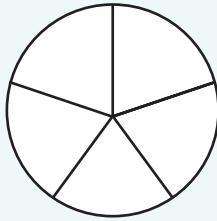
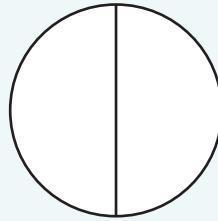
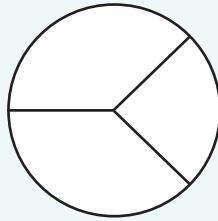
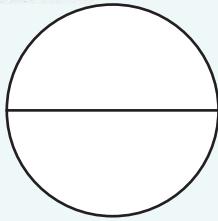
Dinngwetharong di le 3 di tshwana le palogotlhé e le \_\_\_\_\_.



Dinngwetlhānong di le 5 di tshwana le palogotlhé e le \_\_\_\_\_.

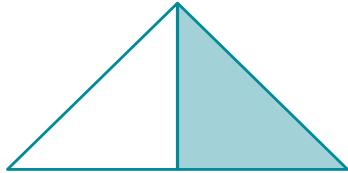


Khalara tse di latelang. O lemoga eng?





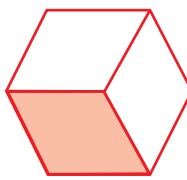
Bua gore ke palophatlo efe ya sebole  
sengwe le sengwe e e fifaditsweng. Kwala ka mafoko.



**halofo e le nngwe**



**nngwetharong**



**halofo e le nngwe**



Thala dibopego go bontsha tse di latelang. Dirisa dikwere, dikhutlonnetsepa le didiko.

**kotara e le nngwe**

**nngwetharanong**

Botsa mmaago kgotsa motlhokomedi gore o ya go reka eng:

- Halofo e le nngwe ya:

- Nngwetharong ya:

- Kotara e le nngwe ya:

- Nngwetharanong ya:





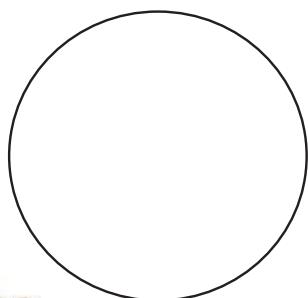
## Dipalophatlo tse dingwe

O ka rata go sega selae go tswa mo kukung efe? Goreng?

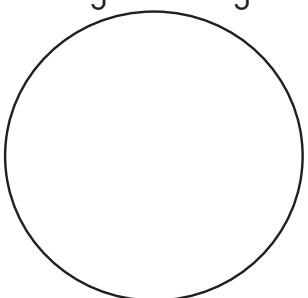


Tsala ya gago e go kopa go arola dipiza ka dilae tse di lekanang. Thala setshwantsho go bontsha sengwe le sengwe:

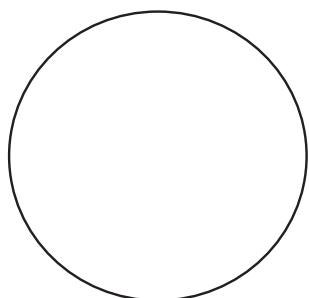
Dihalofo



Dingwetharong



Dikotara



Tshwaya karabo e e nepagetseng.

Wena le tsala ya gago le jele dihalofo di le pedi tsa piza. Le jele go le kanakang?

- Halofo e le nngwe ya piza kgotsa
- Palogotlhhe e le nngwe ya piza?

Thabo, Sipho le John ba jele nngwetharong di le tharo tsa piza. Ba jele go le kanakang?

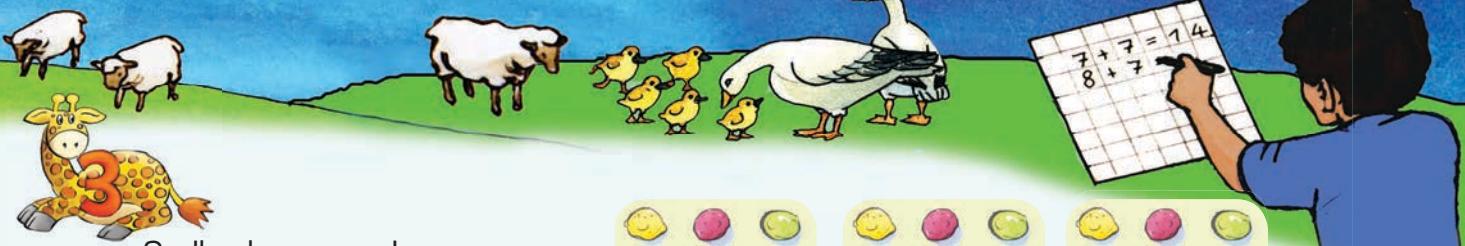
- Nngwetharong ya piza kgotsa
- Palogotlhhe e le nngwe ya pizza?

Lindi, Susan, Lerato le Pelesa ba jele palogotlhhe ya piza. Ba jele dipalophatlo di le kae?

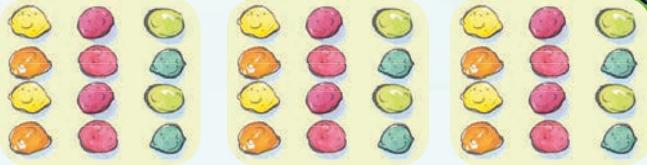
- Kotara e le nngwe kgotsa
- Dikotara di le nne?

Araba dipotso ts edi latelang:

- Fa ke arola piza ka dinngwethanong re tshwanetse go ja dinngwethanong di le kae gore re je palogotlhhe ya piza? \_\_\_\_\_
- Fa ke arola kuku ka dinngwethatarong re tshwanetse go ja dinngwethatarong di le kae gore re je palogotlhhe ya kuku? \_\_\_\_\_



Setlhophpha sengwe le sengwe  
sa ditsala se amogela pakete e  
nnye ya dimonamone tsa bana.



Setlhophpha	1	2	3
Bana mo setlhopheng	2	3	4
Tsala nngwe le nngwe e tlaa amogela dimonamone tsa bana di le kae fa di araganwa ka go lekalekana?			
Tshwaya setlhophpha se o batlang go nna mo go sona. Goreng?			
Tse di latelang e tlaa nna dimonamone di le kae? O lemoga eng?	Dihalofo di le pedi	Nngwetharong di le tharo	Dikotara di le nne



Khalara dipalophatlo tse di tshwanang le palogotlhhe e le nngwe.



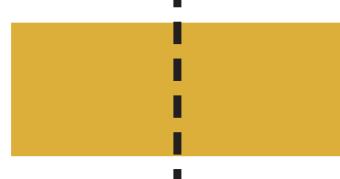
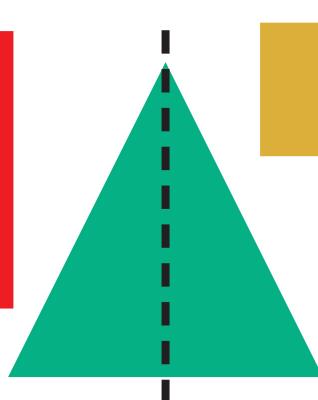
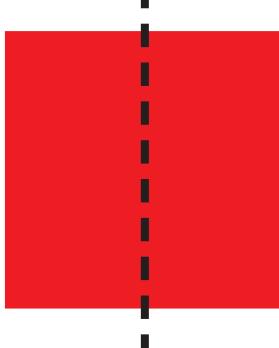
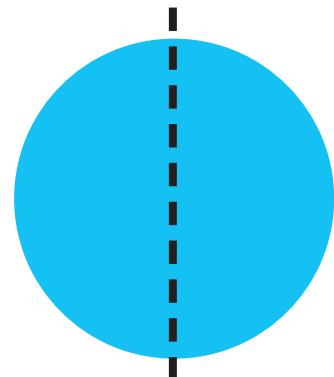
A o tlaa rata dikotara di le nne tsa tshokolete kgotsa tshokolete yotlhhe e le nngwe? Goreng?



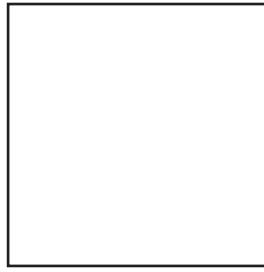
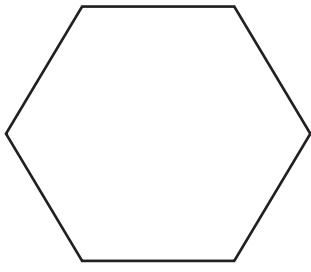
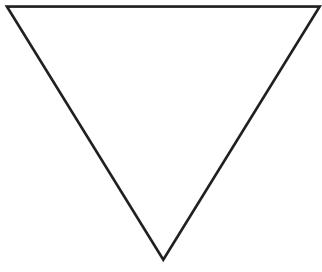
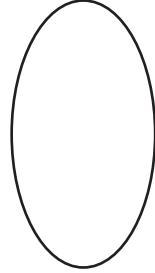
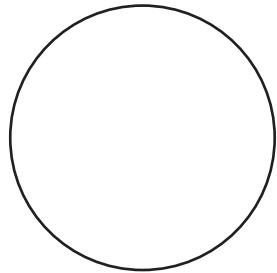
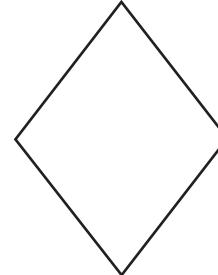
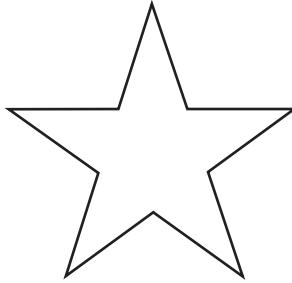
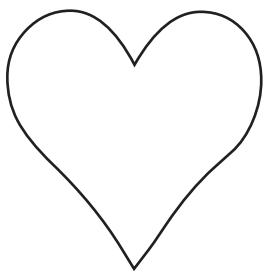

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Date: \_\_\_\_\_



Lebelela ditshwantsho tsa dibopego. A lethakore le lengwe la sebopego le tshwana le le lengwe? A di a lekalekana?

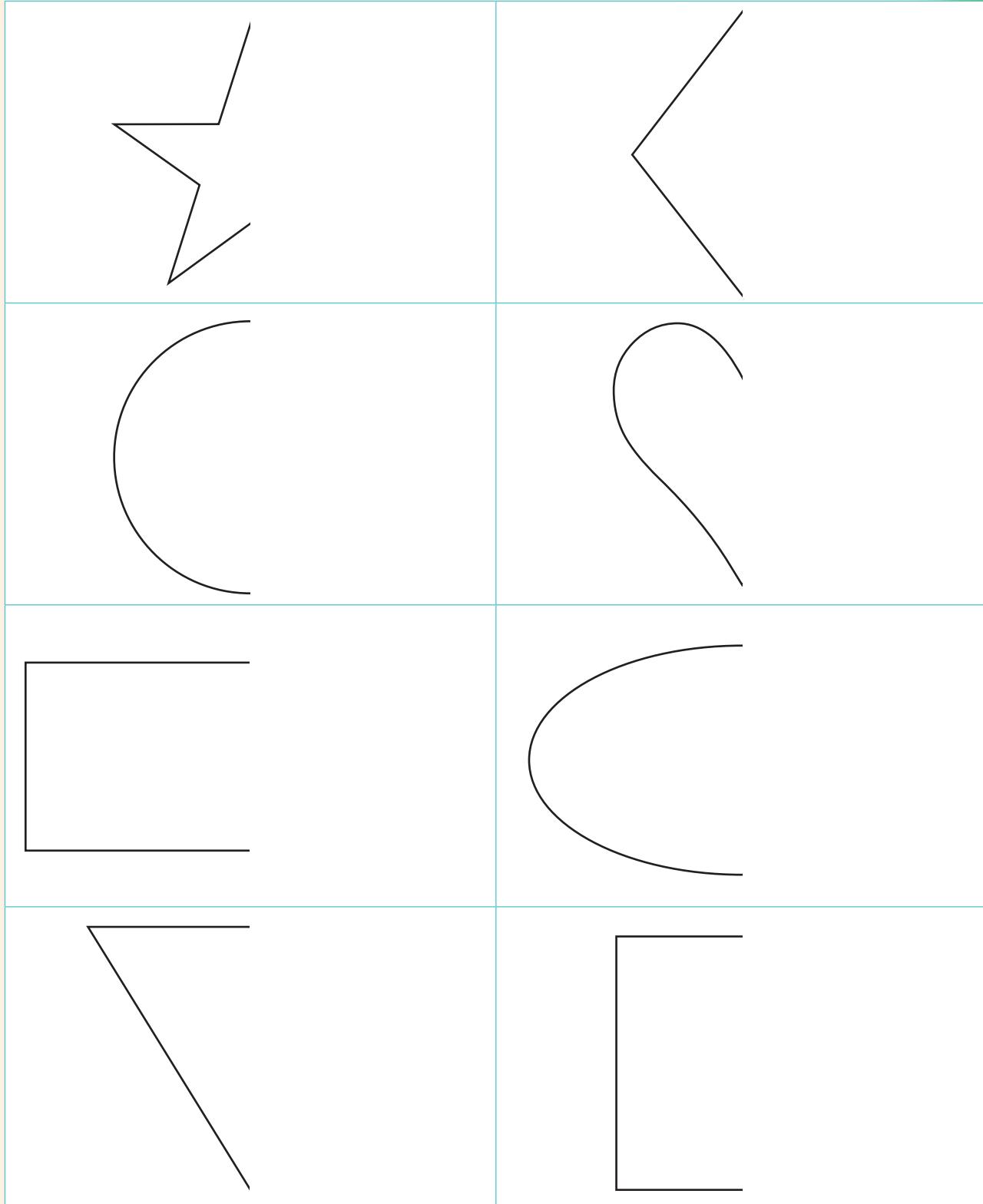


Thala mola gore lethakore le lengwe la sebopego le tshwane le le lengwe.





Thala letlhakore le lengwe la sebopego.

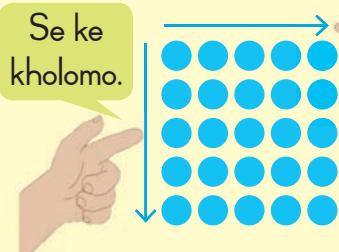


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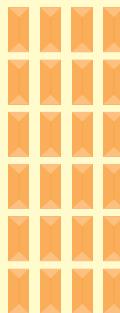
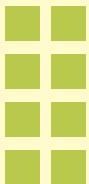


## Diaparo le dipalophatlo

Naya barutwana ditshwantsho tse di latelang. Ba botse gore ba ka bala dilo ka bonako jo bo kanakang.

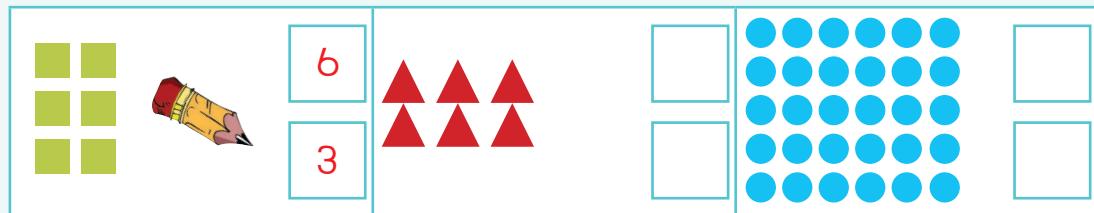


Se ke motamatalo  
kana mola.



O dirisitse dikholumo le metamatalo jang go go thusa?

Go na le dibopego di le kae? Halofe e le nngwe ya dibopego ke eng?



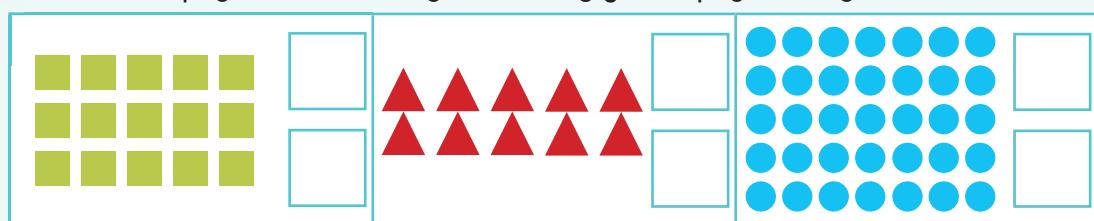
Go na le dibopego di le kae? Nngwetharong ya dibopego ke eng?



Go na le dibopego di le kae? Kotara e le nngwe ya dibopego ke eng?



Go na le dibopego di le kae? Nngwetlhanoong ya dibopego ke eng?





Feleletsa theibole e e fa tlase.

Polelopalo ya go atisa.	Polelopalo ya go arola.	Ke eng	Ke eng
	$2 \times 3 = 6$ kgotsa $3 \times 2 = 6$	$6 \div 2 = 3$ kgotsa $6 \div 3 = 2$	halofo e le nngwe ya dilo? 3 
			nngwetharong ya dilo? 
			kotara e le nngwe ya dilo? 



Dirisa dithulaganyo go bontsha:

Kotara e le nngwe ya dimonamone di le 12.

Nngwetharong ya dimonamone di le 12.

Halofo e le nngwe ya dimonamone di le 12.

Mme o baketse magae a a latelang dikuku tsa dikopi di le 24. Ba otarile jaana: dirisa ditshwantsho tsa dikuku tsa dikopi go go kaela.



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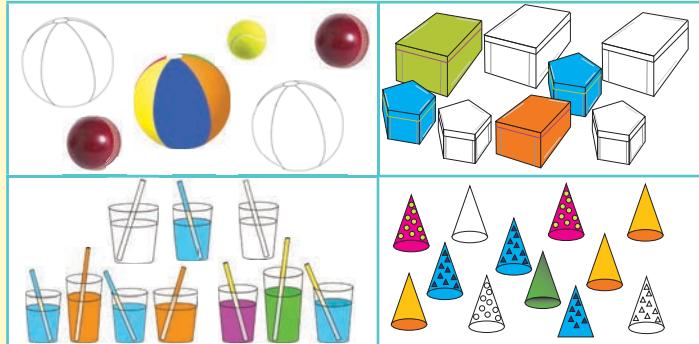


## Palophatlo ya dilo tse di kgobokantsweng

Letlha:

Lebelela ditlhaloso mme o di golaganye le ditshwantsho go bontsha gore ke palophatlo efe ya dilo e e khalarilweng. Bua ka ga yona.

Halofo I ya dilo tse di kgobokantsweng



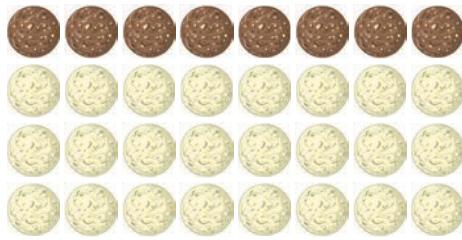
Halofo I ya dilo tse di kgobokantsweng

Halofo I ya dilo tse di kgobokantsweng

Halofo I ya dilo tse di kgobokantsweng



Itirele polelo ya gago mo dtshwantshong tse di fa tlase. O tshwanetse go mafokophatlo a mangwe mo dipolelong tsa gago.





Rarabolola mathata a mafoko.

Mme o ne a rekisa ka tlhwatlhwatlase ...

O ne a na le dikipa di le 15. O rekisitse di le 5.

O rekisitse palophatlo efe?

Thalela potso.

Dipalo tsa botlhokwa ke dife? \_\_\_\_\_

Thala setshwantsho go bontsha karabo ya gago.

O ne a na le dijeresi di le 18. O rekisitse di le 9.

O rekisitse palophatlo efe?

Thalela potso.

Dipalo tsa botlhokwa ke dife? \_\_\_\_\_

Thala setshwantsho go bontsha karabo ya gago.

O ne a na le dikhethé di le 12. O rekisitse di le 3.

O rekisitse palophatlo efe?

Thalela potso.

Dipalo tsa botlhokwa ke dife? \_\_\_\_\_

Thala setshwantsho go bontsho karabo  
ya-gago.

O ne a na le dibaki di le 20. O rekisitse di le 4.

O rekisitse palophatlo efe?

Thalela potso.

Dipalo tsa botlhokwa ke dife? \_\_\_\_\_

Thala setshwantsho go bontsho karabo  
ya-gago.



Ke palophatlo efe ya dikuku tsa dikopi e e nang le sukiri e e gatsetseng ya panana? \_\_\_\_\_ Sukiri e e gatsetseng ya seterooberi? \_\_\_\_\_ Sukiri e e gatsetseng ya borekhu. \_\_\_\_\_



Teacher:

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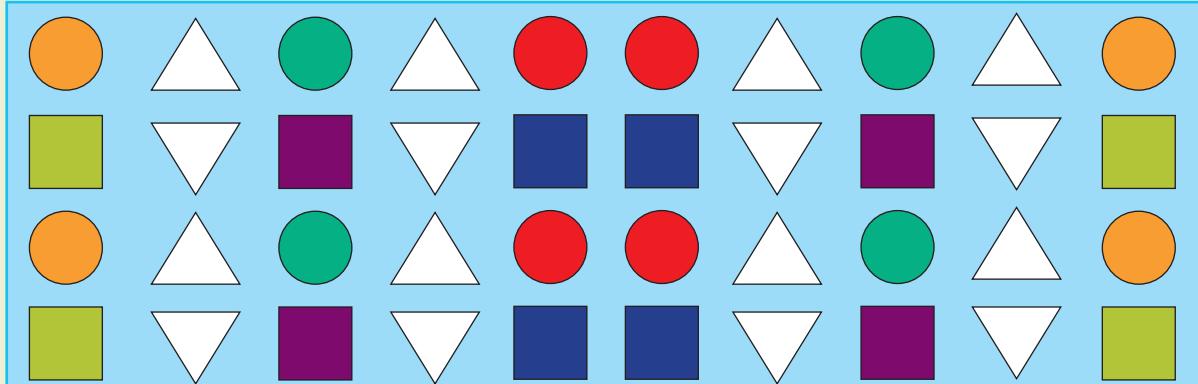
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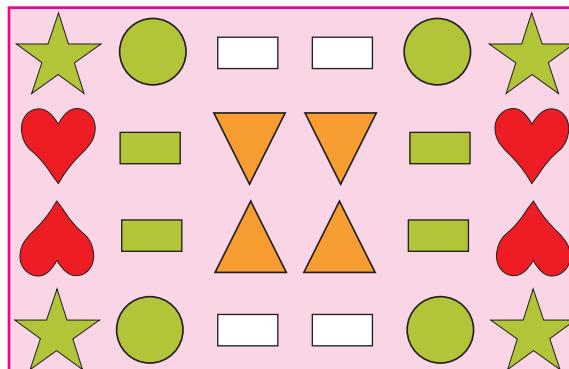
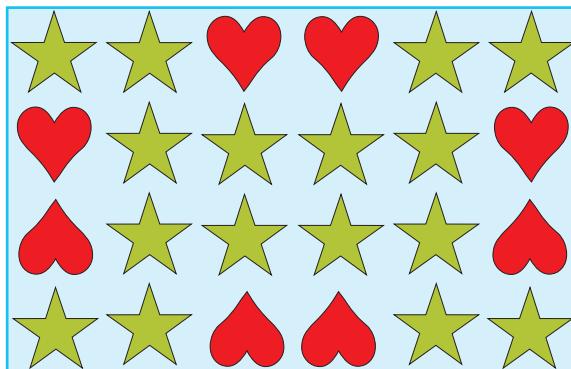
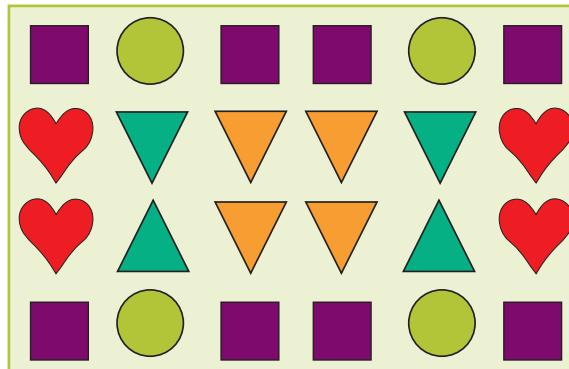
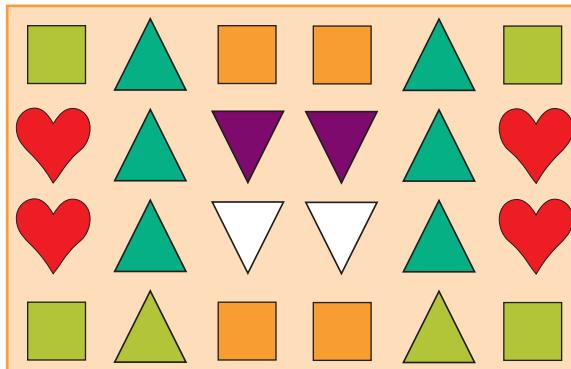
## Tekatekano mo dipateroneng

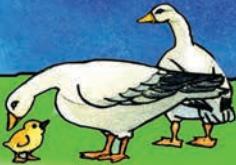
Letlha:

Lebelela ditshwantsho tsa kobo ya bolao ya motshegare. O lemoga eng?

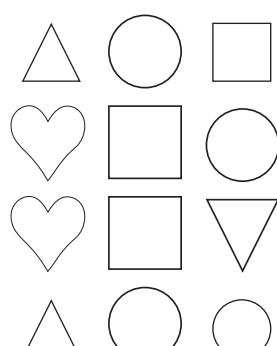
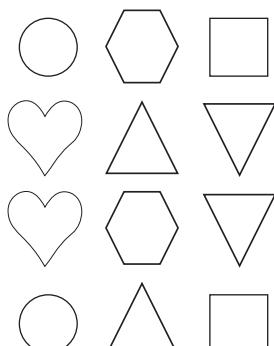
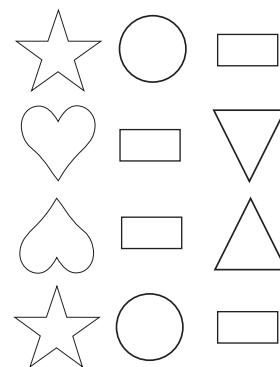
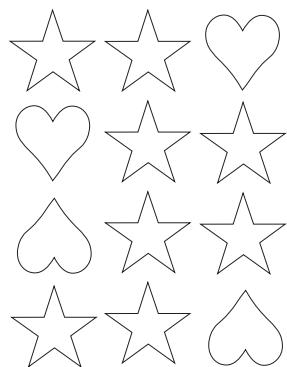
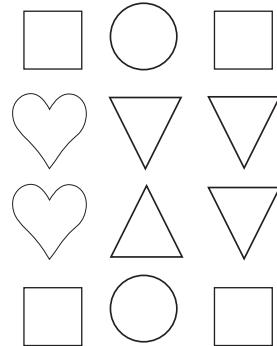
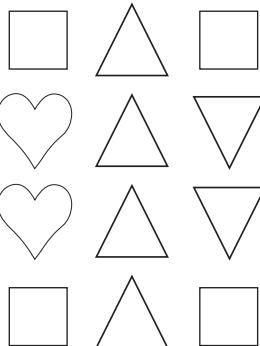


Thala mela gore letlhakore le lengwe la kobo ya bolao le tshwane le le lengwe.

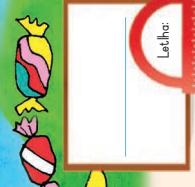
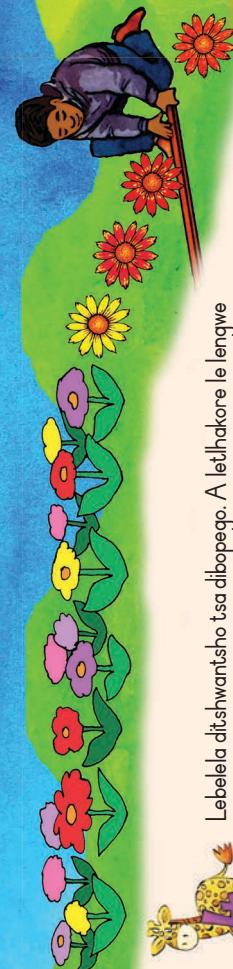




Thala letlhakore le lengwe la kobo  
nngwe le nngwe ya bolao ya motshegare. A khalare.

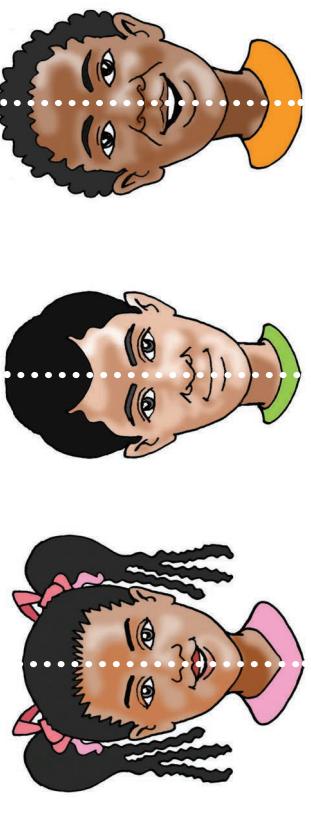


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Date:



## Tekatekano

Lebelela ditshwantsho tsa difatlhego.  
A karolo nngwe ya sefatlhego e tshwana le e ningwe?

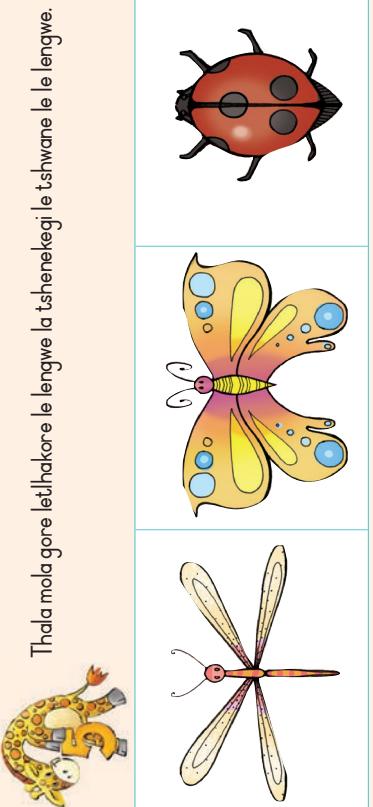


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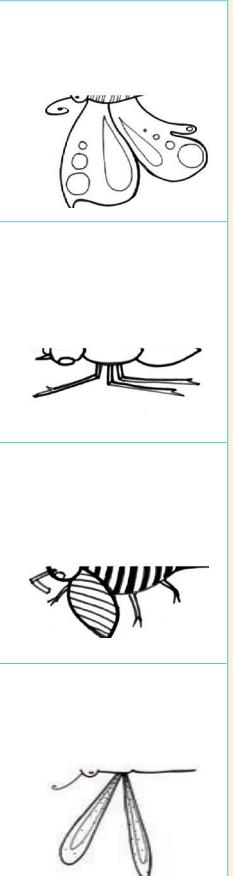
Kgwenditharo /



Lebelela ditshwantsho tsa dibopego. A lethakore le lengwe la tshenekegi le tshwana le le lengwe?



Thala mola gore lethakore le lengwe la tshenekegi le tshwane le le lengwe.



Thala lethakore le lengwe la tshenekegi.



Thala mola gore lethakore le lengwe la sefatlhego. Dipalo tsa dipaterone di tlaa go thusa.



1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20