

Ithute ka ga Molaotheo wa Rephaboleki ya Afrika Borwa (1996)

Molaotheo wa Afrika Borwa (1996) ke molao o o kwa godimo wa lefatshe. Molao o o kwa godingwana go na le Moporesidente, o kwa godingwana go na le dikgotlatshekelo e bile o kwa godingwana go na le mmuso.

O tthalosa ka moo batho ba lefatshe la rona ba tshwanetseng go tshola ba bangwe ka teng, le gore ditshwanelo le maikarabelo a bona ke eng. Molaotheo wa lefatshe o teng go re sireletsa rotlhe jaanong, le bana ba rona ka moso.

Ela tlhoko hisetori ya rona.

A re se keng ra boeletsa diphoso tsa hisetori ya rona.

Molaotheo wa rona o re thusa go akanya le go aga bokamoso jo bo botoka jwa botlhe.

Rona, re le batho ba Afrika Borwa;

Re itse ditshiamololo tsa rona tse di fetileng;

Re tlotla ba ba bogetseng tshiamo le kgololosego mo lefatsheng la rona;

Re tlotla ba ba diretseng go aga le go tlhabolola naga ya rona; mme

Re dumela gore Afrika Borwa ke ya botlhe ba ba tshelang mo go yona, re tshwaragane mo go farologaneng ga rona.

Rona ka jalo, ka baemedi ba re ba itlhophetseng ka kgololosego, re amogela Molaotheo o jaaka Molaomogolo wa Rephaboliki gore re—

alafe dikgogakogano tse di fetileng mme re age Setšhaba se se thailweng mo meetlong ya demokerasi, bosiamisi mo bathong le ditshwanelo tse di botlhokwa tsa botho;

tlhome metheo ya demokerasi le bosetšhaba jo bo buletsweng botlhe jo mo go bona puso e theilweng, mo thatong ya batho e bile moagi mongwe le mongwe a sireleditsweng ka go lekana ke molao;

tokafatse matshelo a baagi botlhe le go golola neo ya mongwe le mongwe le;

age Afrika Borwa e kopaneng ya demokerasi e e kgonang go tsaya maemo a yona a a e siametseng jaaka naga e e ipusang mo tshikeng ya mafatshe.

Senka ditshwanelo tsa gago jaaka Moafrikaborwa mme o tseye maikarabelo a gago a go sireletsa ditshwanelo tsa batho ba bangwe.

Itse Molaotlhommo wa Ditshwanelo & Molaotlhommo wa Maikarabelo.

May God protect our people.

Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.

God seën Suid-Afrika. God bless South Africa.

Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

ISBN 978-1-4315-0143-4



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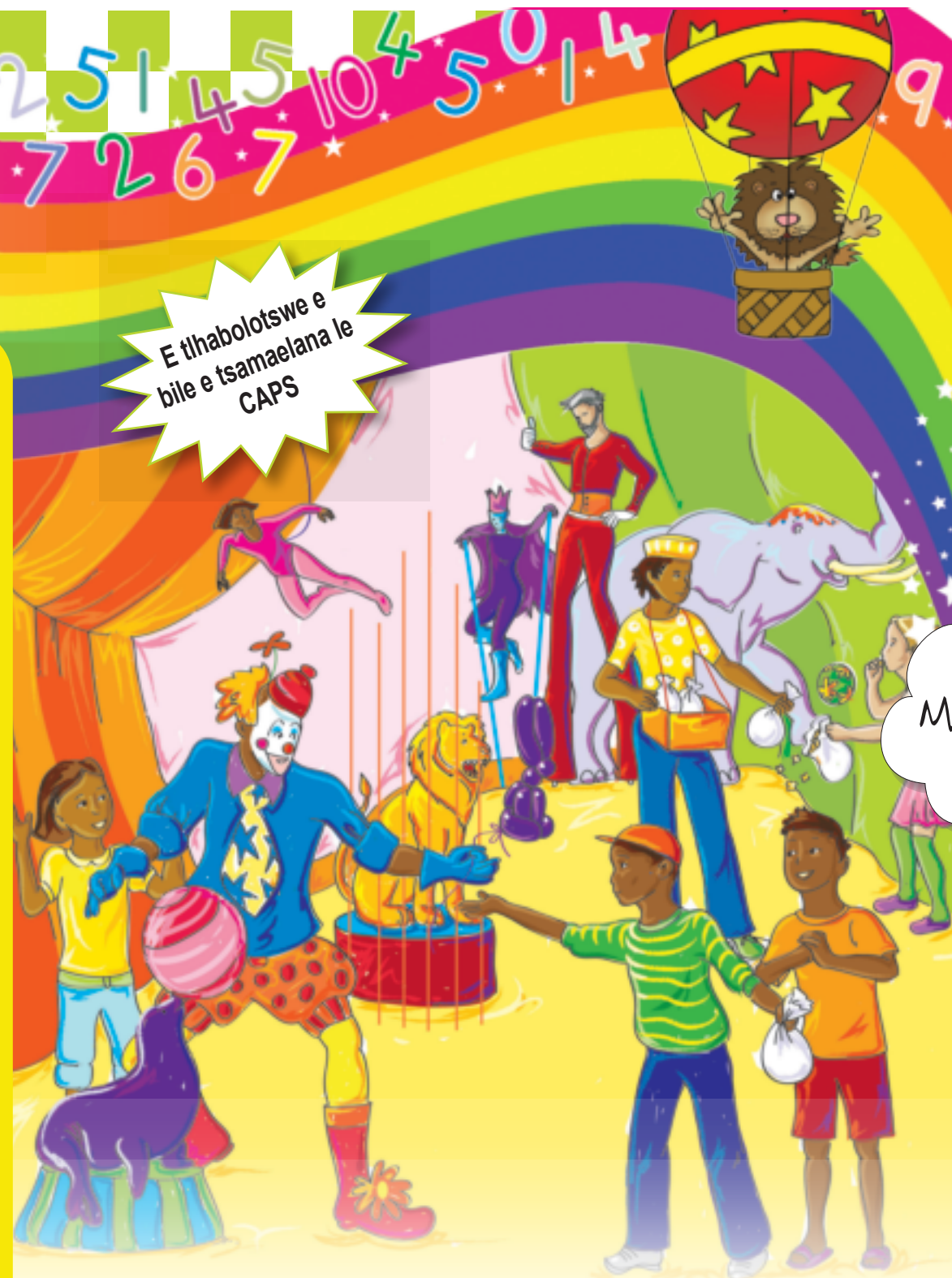
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MATESISI KA SETSWANA – Mophato 2 Buka 2

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E tlhabolotswe e bile e tsamaelana le CAPS



Mophato **2**

**MATESISI KA
SETSWANA**

Buka 2
Kgweditharo
3 & 4

Leina:

Tlelase:



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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Mme Siviwe Gwarube,
Tona ya
Lefapha la Thutotheo



Ng. Reginah Mhaule,
Motlatsatona wa
Lefapha la Thutotheo

Dibukatiro tse di kwaletse bana ba Aforikaborwa ka fa tlase ga boeteledipele jwa Tona ya Lefapha la Thutotheo. Mme Siviwe Gwarube le Motlatsatona wa Lefapha la Thutotheo, Ng. Reginah Mhaule.

Dibukatiro tsa Rainbow ke phitlhelelo nngwe ya Lefapha la Thutotheo e e lebisitsweng mo go tokafatseng bokgoni jwa barutwana ba Aforikaborwa ba mephato e merataro ya ntlha jaaka e le maikaelelomagolo a Lenaneotiro la Puso. Porojeke e, e etleeditswe ke Lefapha la matlotlo la Bosetshaba. Ketleetso e, e kgontshitse Lefapha go kwala le go rebola dibukatiro tse mo dipuong tsotlhe tsa semmuso kwa ntle go tuelo epe.

Re solofela gore dibukatiro tse di tlaa tswela barutabana mosola mo go ruteng ga bona ga letsatsi le letsatsi, le mo go netefatseng gore barutwana ba digela kharikhulamo ya bona. Re netefaditse gore re kaela morutabana sentle mo tirong nngwe le nngwe ka go tsenyeletsa mesupatsela go bontsha gore ke eng se morutwana a tshwanetseng go se dira.

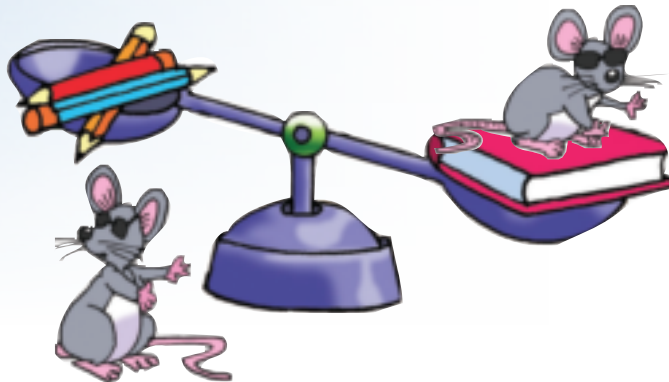
Re solofela gore bana ba tlaa itumelela go dira mo bukeng e fa ba ntse ba gola e bile ba ithuta, le gore wena jaaka morutabana, o tlaa abelana le bona boitumelo jwa bona o tlaa e itumelela mmogo le bona. Re go eleletsa katlego e kgolo mo tirisong ya dibukatiro tse, wena le barutwana ba gago.

Mophato 2



M a t h e s i s i

Buka e ke ya ga:



SETSWANA

Buka ya

2

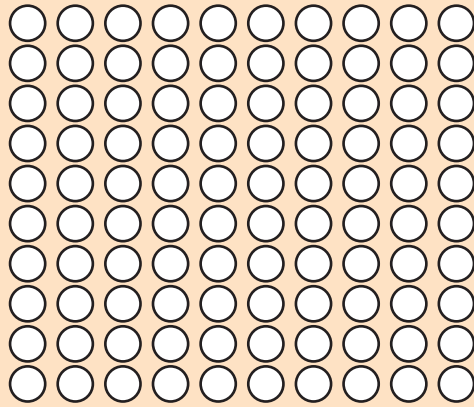
65



Dipalo 50–99

Letlha:

Khalara didiko tse 58.



5 0

8

Kgweditlharo 3



Kwala karabo. Sekao sa ntlha se tlaa go kaela.

$$60 + 8 = 68$$



6 0

8

8 0

6

5 0

3

7 0

1

9 0

5

6 0

9



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	

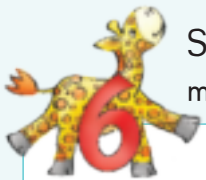


Feleletsa melapalo e.

80	81	82				86	87		89	90
----	----	----	--	--	--	----	----	--	----	----

60	59	58								50
----	----	----	--	--	--	--	--	--	--	----

67	68	69				73	74			77
----	----	----	--	--	--	----	----	--	--	----



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:

Kgweditsharo 3

Letlha:

q


$$=$$

$$=$$



Ke

146 e 148?



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

Nnyane	Palo	Kgolwane
	123	
	145	
	108	
	141	
	134	



Feleletsa melapalo e.

150	151		153			156				160
-----	-----	--	-----	--	--	-----	--	--	--	-----

180	179	178								
-----	-----	-----	--	--	--	--	--	--	--	--

166	167					172			175	176
-----	-----	--	--	--	--	-----	--	--	-----	-----



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: _____

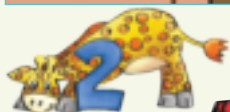
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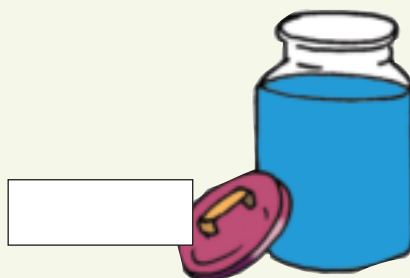
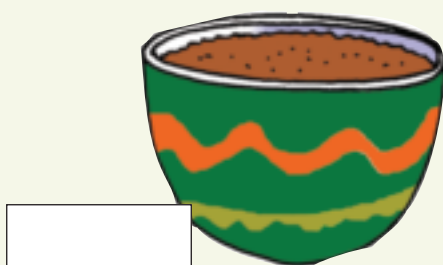
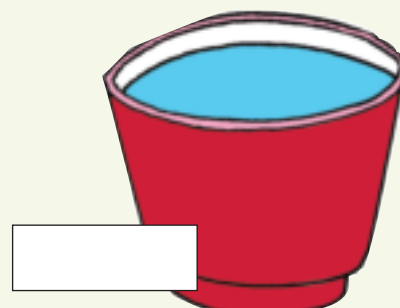
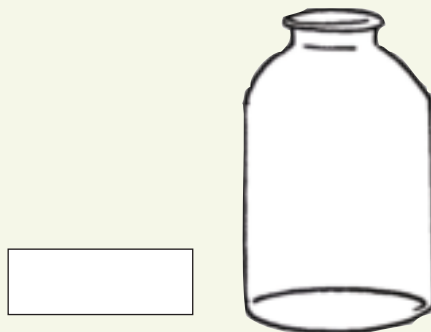
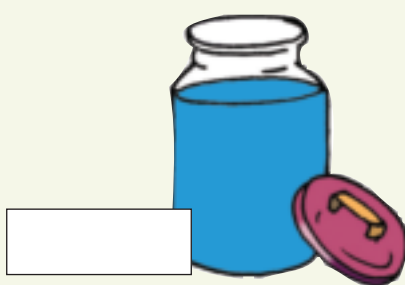
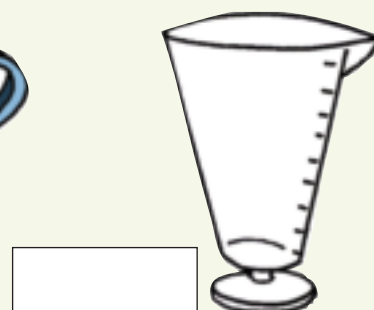
Tletse, tletsenyana (gatlhere), lolea

Letlha:

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	Tletsenyana (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	Tletsenyana (gatlhere)	Lolea



Ke seduti sefe se se dutang go gaisa?



Teacher:
Sign:
Date:

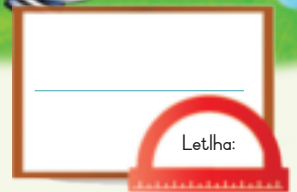
11 12 13 14 15 16 17 18 19 20

68



Mothamo o mogolwane

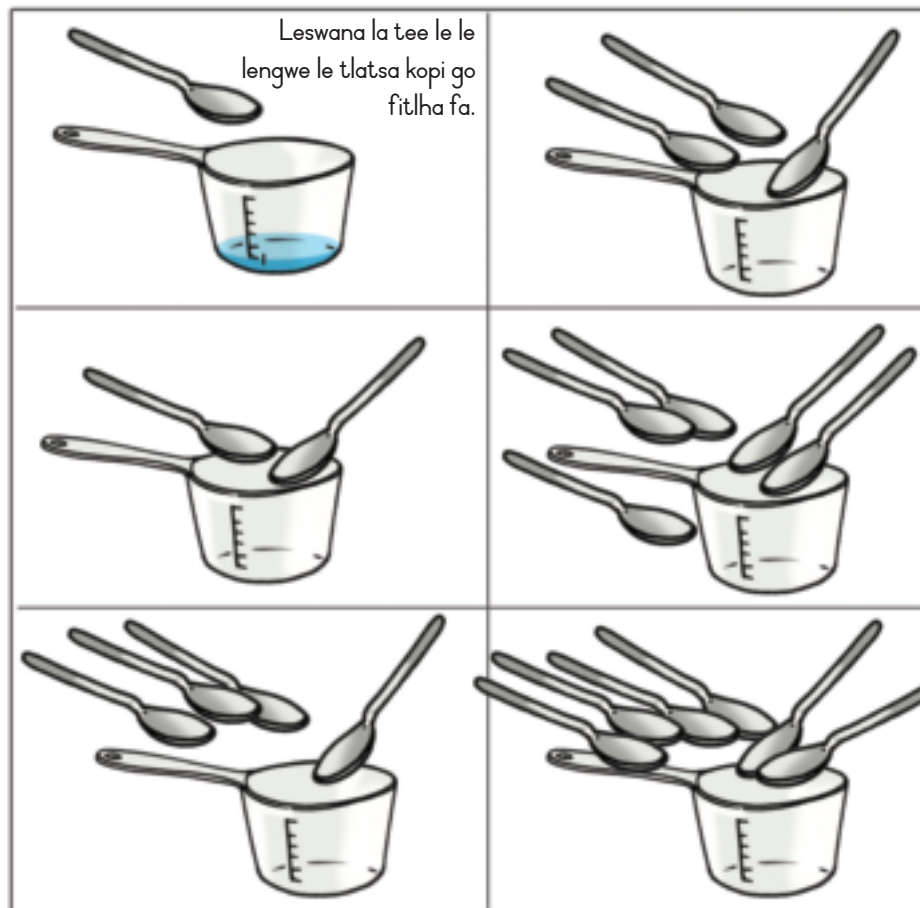
Lebelela ditshwantsho. Bana ba dira eng?



Kgweditsharo 3



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





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















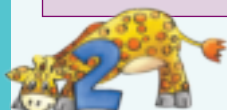
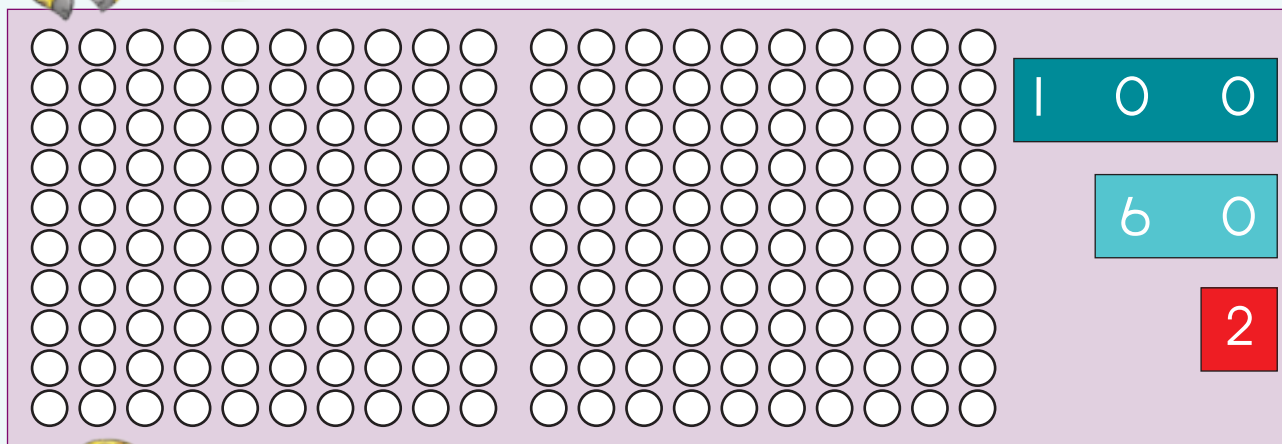
Nkoko o dirisa dikopi di le 2 tsa mašwi go dira phuding. Fa a oketsa
resipi gabedi, o tlaa tlhoka mašwi a makanakang?



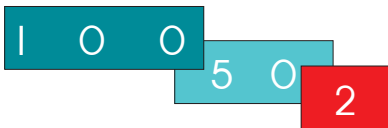
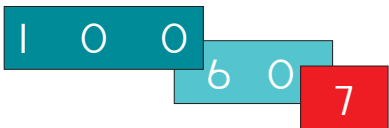
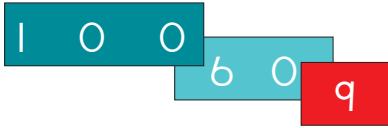
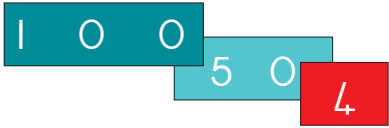
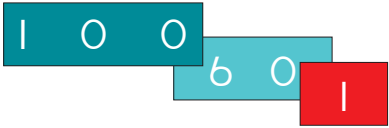
Teacher:
Sign:
Date:

Letlha:

Khalara didiko di le 162.



Kwala palo go emela:

 $100 + 50 + 2 = 152$ 	 $=$	 $=$
 $=$	 $=$	 $=$



Ke dipalo dife tse di tlang fa gare ga:

150 | 155

158 | 162

170 | e 165

b3 | e | b7

172 | e 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.

150	151	152					157	158		
-----	-----	-----	--	--	--	--	-----	-----	--	--

154	155	156								
-----	-----	-----	--	--	--	--	--	--	--	--

160		162		164	165					170
-----	--	-----	--	-----	-----	--	--	--	--	-----



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 nnyenye.



Teacher:

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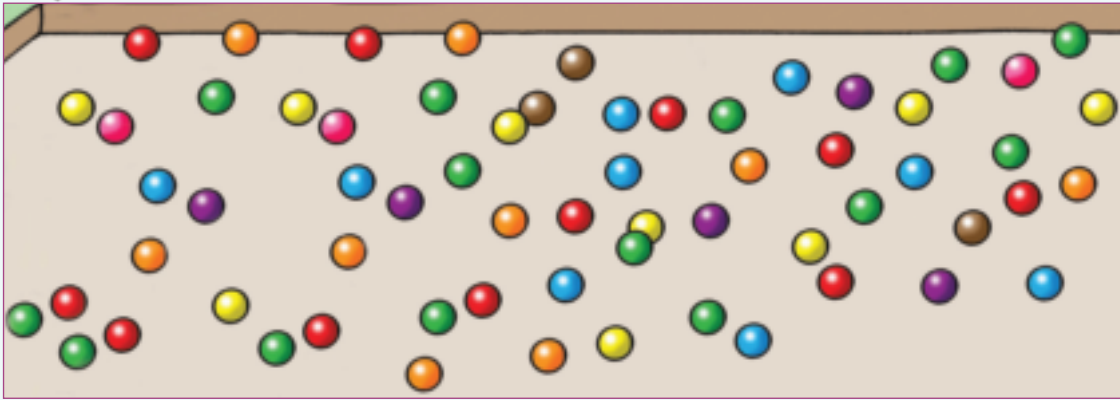
70



Go bala le go lekanyetsa (0 – 100)

Letlha:

Lekanyetsa, mme morago o bale dibaga.

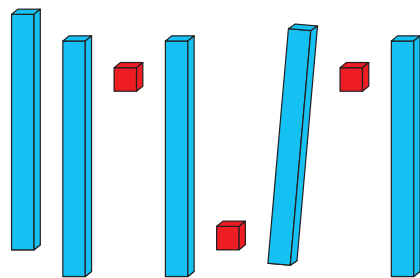
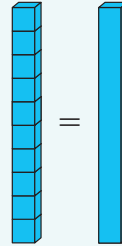


lekanyetsa

balela

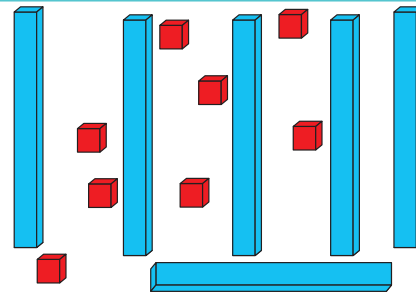


Go na le diboloko di le 10 mo seduting.
Lekanyetsa, mme o bale.



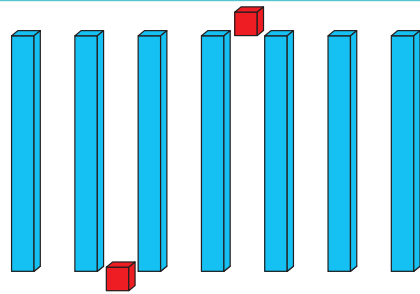
lekanyetsa

balela



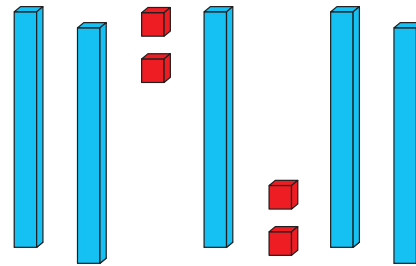
lekanyetsa

balela



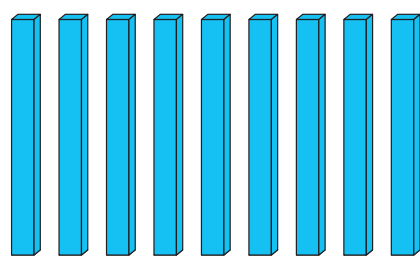
lekanyetsa

balela



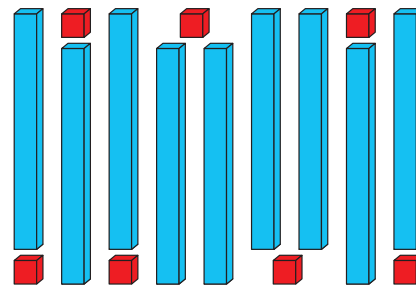
lekanyetsa

balela



lekanyetsa

balela



lekanyetsa

balela



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



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



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



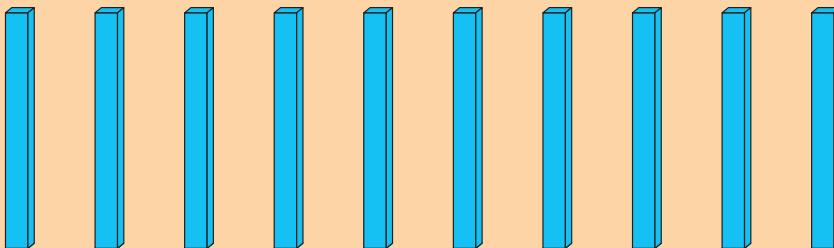
Go na le dibaga di le 100 mo lebokosong.
Ke tse kae tse di fitlhegileng?





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: _____

11 12 13 14 15 16 17 18 19 20

71

Tshedimosetso e nngwe

Letlha:

Kgweditharo 3



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













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

SENOTLOLO: 



Araba dipotso tse di latelang:

Ditšhese tse di phepole di kae?

Ditšhese tse di khibidu di kae?

Ditšhese tse di botala jwa tlhaga di kae?

Ditšhese tse di pinki di kae?

Ditšhese tse di serolwana di kae?

Ke tšhese efe ya mmala o o tlwaelegileng?

O rata tšhese ya mmala ofe?





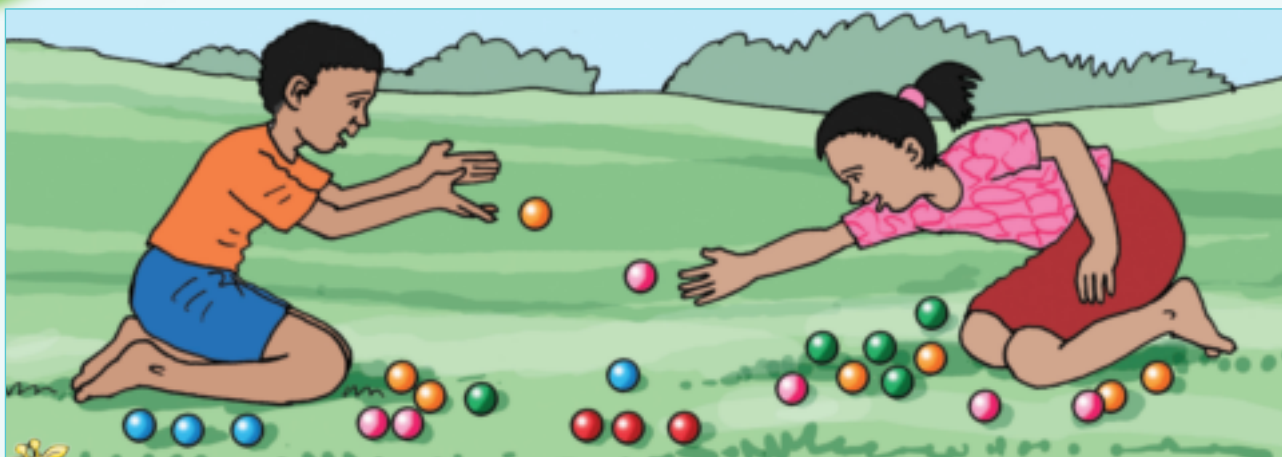
Teacher: _____
Sign: _____
Date: _____



Go tlhakanya 0 – 50

Letlha:

Kgweditsharo 3



Leba setshwantsho mme o tlhakanye dimmabole.

khibidu

+

botala jwa legodimo

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

botala jwa tlhaga

+

botala jwa legodimo

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

pinki

+

botala jwa legodimo

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

botala jwa tlhaga

+

mmala wa namune

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

khibidu

+

botala jwa tlhaga

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



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

2

10

$$7 + 40 = 47$$

5

20

$$10 + 2 = 12$$

3

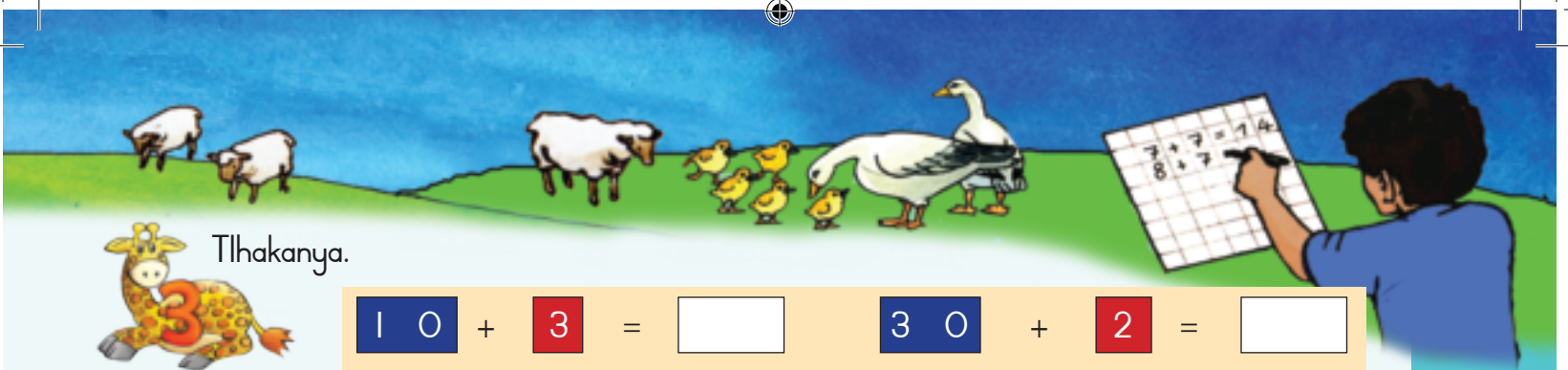
30

$$20 + 5 = 25$$

7

40

$$3 + 30 = 33$$



Tlhakanya.



Tlhakanya.

$10 + 3 = \square$	$30 + 2 = \square$
$20 + 5 = \square$	$30 + 7 = \square$
$40 + 1 = \square$	$20 + 6 = \square$
$10 + 4 = \square$	$40 + 8 = \square$
$30 + 9 = \square$	

16 + 13

$\begin{array}{r} 6 \\ 10 \end{array} + \begin{array}{r} 3 \\ 10 \end{array} = \begin{array}{r} 9 \\ 20 \end{array}$

$\square + \square = \square$

24 + 12

$\begin{array}{r} 4 \\ 20 \end{array} + \begin{array}{r} 2 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$

$\square + \square = \square$

37 + 11

$\begin{array}{r} 7 \\ 30 \end{array} + \begin{array}{r} 1 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$

$\square + \square = \square$

25 + 23

$\begin{array}{r} 5 \\ 20 \end{array} + \begin{array}{r} 3 \\ 20 \end{array} = \begin{array}{r} \square \\ \square \end{array}$

$\square + \square = \square$

36 + 12

$\begin{array}{r} 6 \\ 30 \end{array} + \begin{array}{r} 2 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$

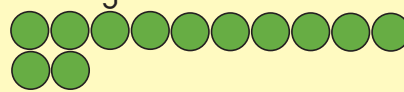
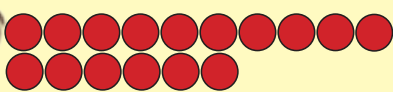
$\square + \square = \square$

28 + 21

$\begin{array}{r} 8 \\ 20 \end{array} + \begin{array}{r} 1 \\ 20 \end{array} = \begin{array}{r} \square \\ \square \end{array}$

$\square + \square = \square$

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



Palogotlhe ya boloko bongwe le bongwe ke bokae?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

73

Go tlhakanya 0 – 75

Letlha:

Kgweditharo 3



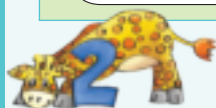
Palogotlhe ya boloko bongwe le bongwe ke bokae?

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

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

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

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



Tlhakanya.

$$12 + 11$$

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$23 + 41$$

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$



Feleletsa.

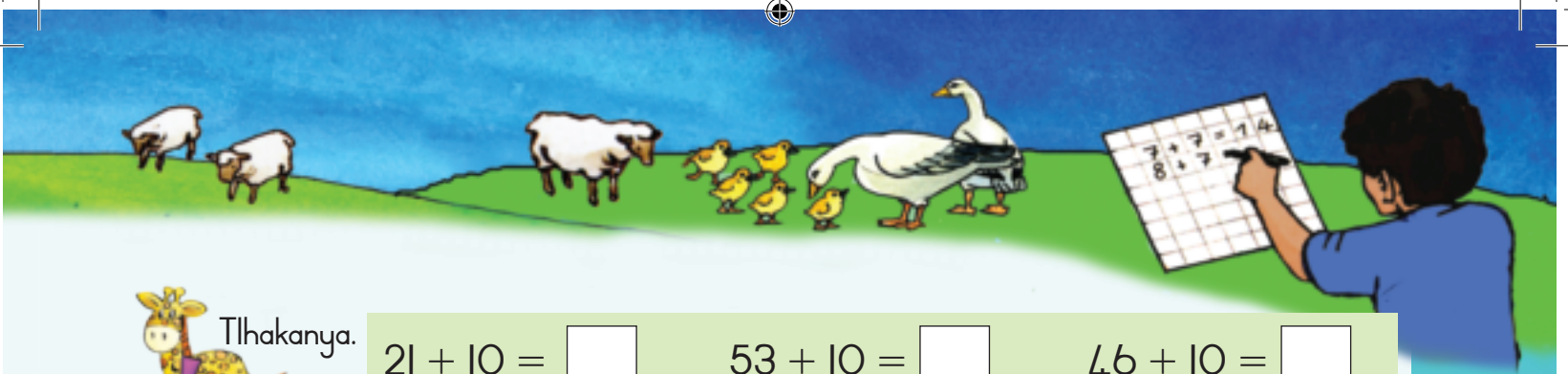
$$28 + 11 = \begin{array}{|c|c|} \hline 2 & 8 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} = 38 + 1 = 39$$

$$34 + 12 = \begin{array}{|c|c|} \hline 3 & 4 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$43 + 23 = \begin{array}{|c|c|} \hline 4 & 3 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 3 & 0 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$45 + 23 = \begin{array}{|c|c|} \hline 4 & 5 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 3 & 0 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$56 + 11 = \begin{array}{|c|c|} \hline 5 & 6 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$



Tlhakanya.

$$21 + 10 = \square$$

$$53 + 10 = \square$$

$$46 + 10 = \square$$

$$68 + 10 = \square$$

$$37 + 10 = \square$$

$$42 + 10 = \square$$

$$74 + 10 = \square$$

$$19 + 10 = \square$$

$$55 + 10 = \square$$



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:

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Letlha:

Go tlhakanya le go ntsha: 0 – 75

Kgweitharo 3



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

	9
60	

$7 + 40 = 47$

	5
50	

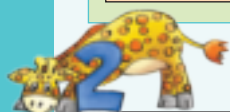
$60 + 9 = 69$

	4
70	

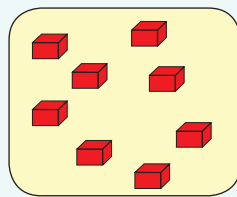
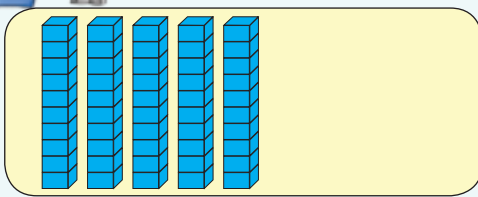
$50 + 5 = 55$

	7
40	

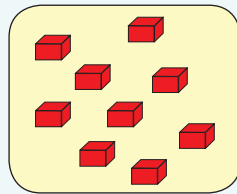
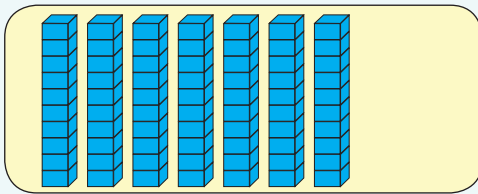
$4 + 70 = 74$



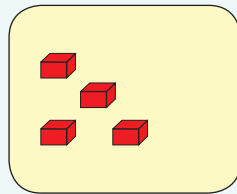
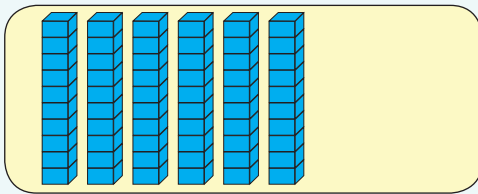
Kwala dipalelo tse di latelang mme morago o tlatse dikarabo.



$\square + \square = \square$



$\square + \square = \square$



$\square + \square = \square$



Tlhakanya.

$60 + 4 = \square$

$30 + 2 = \square$

$40 + 9 = \square$

$50 + 4 = \square$

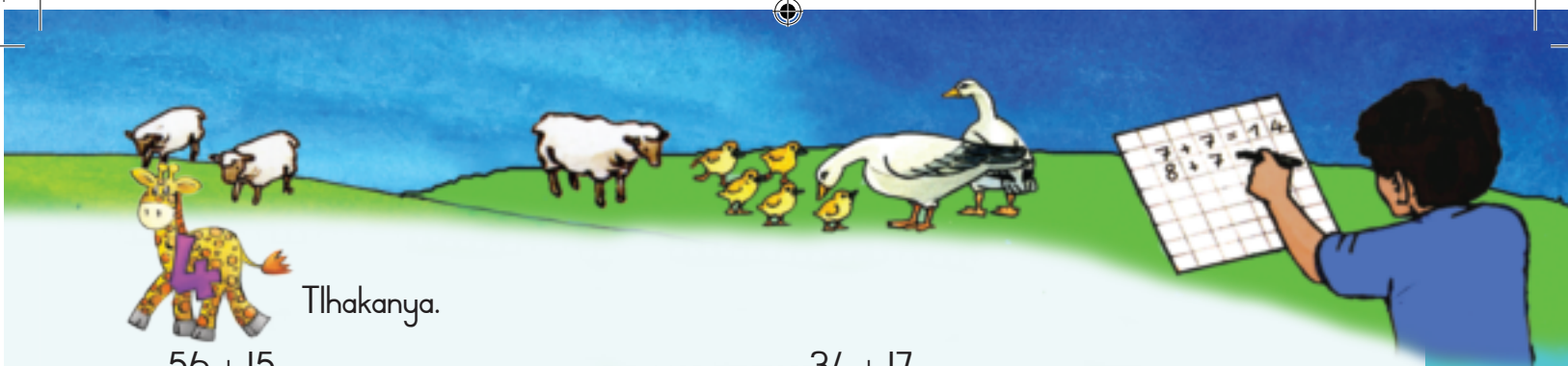
$20 + 8 = \square$

$10 + 7 = \square$

$70 + 5 = \square$

$70 + 8 = \square$

$50 + 6 = \square$



Tlhakanya.

$56 + 15$

$$\boxed{56} + \boxed{15} = \boxed{71}$$

$34 + 17$

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

$48 + 13$

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

$63 - 41$

$$\boxed{} - \boxed{} = \boxed{}$$

$75 - 51$

$$\boxed{} - \boxed{} = \boxed{}$$

$72 - 49$

$$\boxed{} - \boxed{} = \boxed{}$$



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



Palogotlhe ke eng? _____



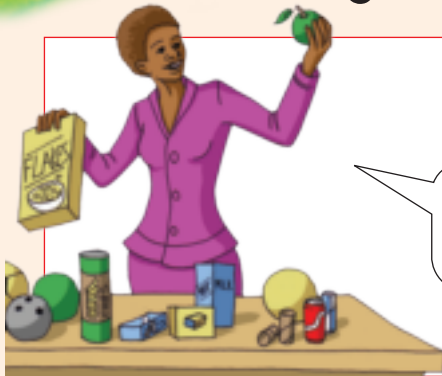
Teacher: _____

Sign: _____

Date: _____



Dikgwele, mabokoso le diselintara



Mafoko a a ka go thusa:

mabokoso

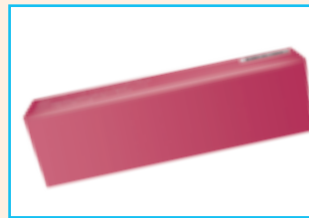
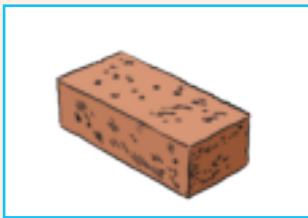
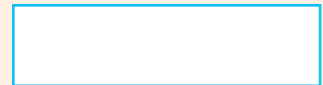
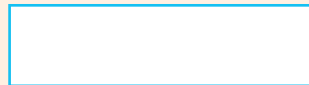
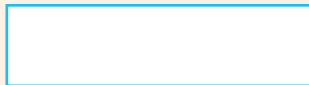
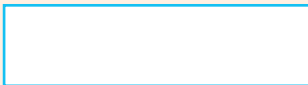
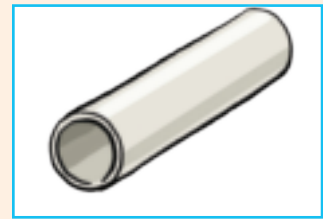
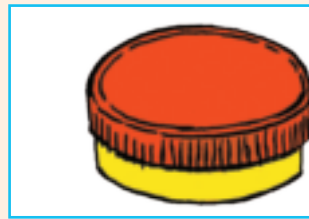
dikgwele

diselintara

A o sa ntse o
gakologelwa gore
diboego tse ke dife?

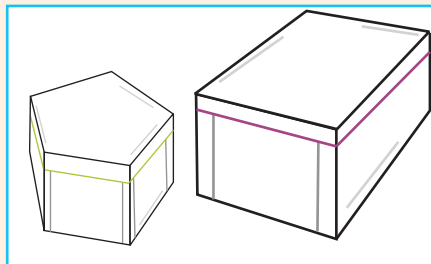


Lemoga dikgwele, mabokoso le diselintara ka go kwala lefoko ka fa tlase ga sengwe le sengwe.

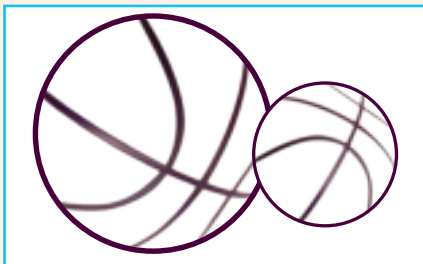




Khalara dilo tse di nnyanenyana ka mmala wa botala jwa legodimo.



mabokoso



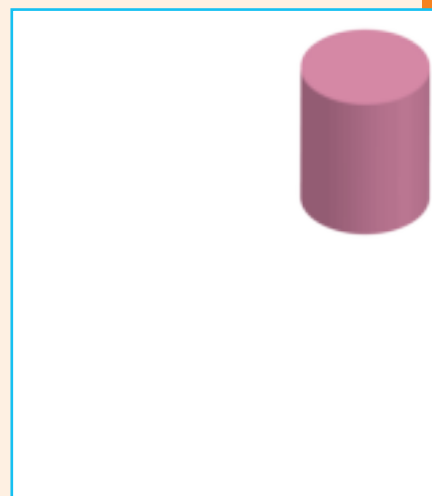
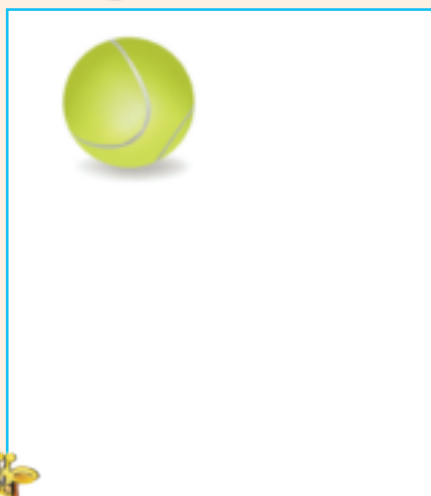
dikgwele



diselintara



Thala selo se segolwane.



O batla go baya 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)

Letlha:

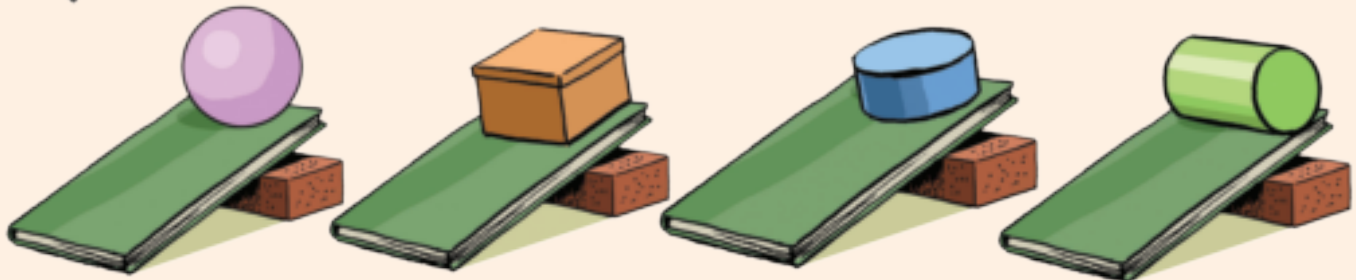


Morutabana wa gago o tlaa dira tiro e le wena go bona gore a dilo ts e di latelang di tlaa lekalekana (balansa):

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



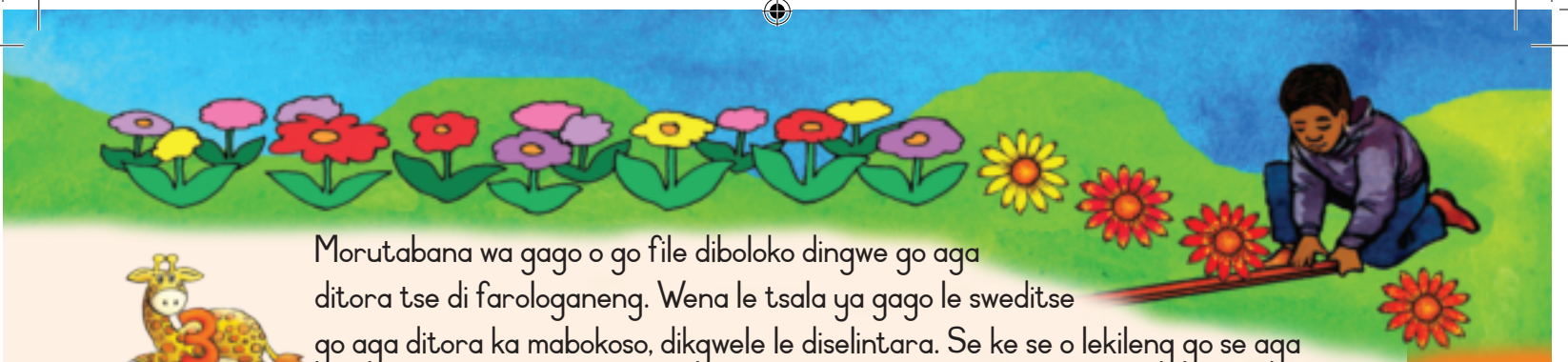
Mabokoso, dikgwele le diselinatara di kgona go kgokologa kgotsa go relela. Morutabana wa gago o tlaa go naya dilo tse di latelang go bona gore a di a kgokologa kgotsa di a relela. Morago ga go dira tiro e bua gore a dilo tse di tlaa kgokologa kgotsa di tlaa relela.



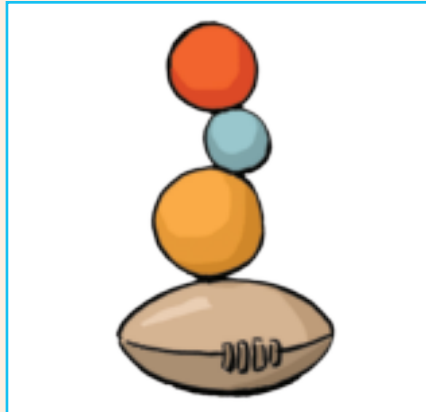
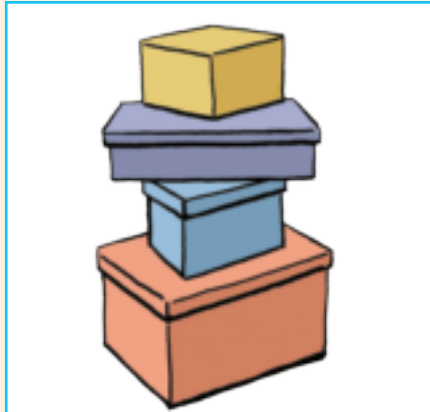
Batla ditshwantsho tsa dilo mo dimakasining tse di kgokologang kgotsa tse di relelang mme o di kgomaretse fa.

kgokologa

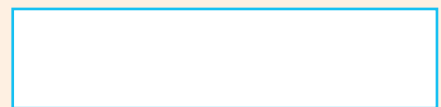
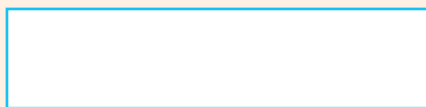
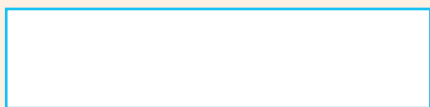
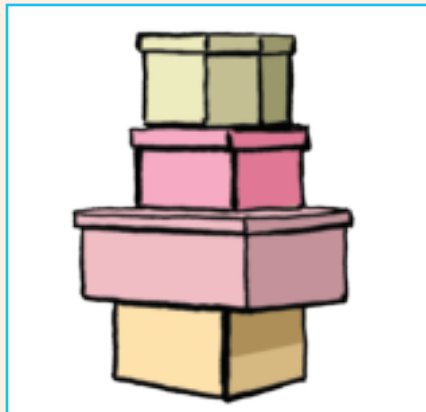
relela



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.



Teacher:
Sign:
Date:

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Go gongwe ka go tlhakanya le go ntsha

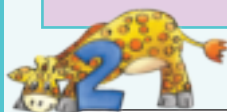
Letlha:

Kgweditharo 3



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

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



Tlhakanya o dirisa mokgwa wa gago.

$$52 + 21$$

$$43 + 28$$



Feleletsa:

28	+	31	=	2 8	+	3 0	+	1	=	58	+	1	=	59
45	+	32	=	4 5	+	3 0	+	2	=		+		=	
52	+	14	+	5 2	+	1 0	+	4	=		+		=	



Tlhakanya.

$$41 + 10 =$$

$$44 + 10 =$$

$$71 + 10 =$$



Palelo ya 36 le 24 ke _____.

Thala setshwantsho go bontsha karabo ya gago.

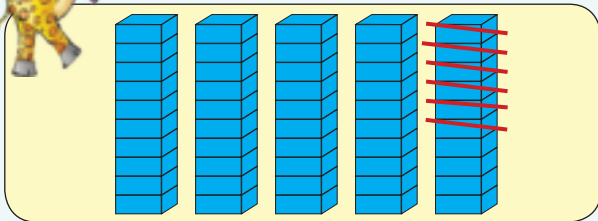


Ntsha dipalo tse di mo lebokosong le le kwa tlase go tswa mo dipalong tse di mo lebokosong le le kwa godimo.

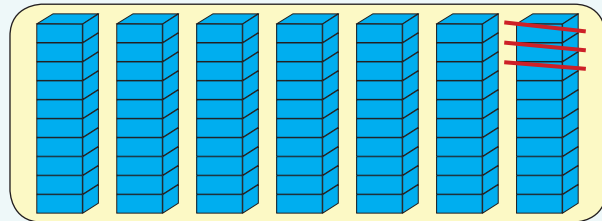
5	7 0	2	6 0	7	5 0	9	3 0
3	4 0	1	2 0	6	1 0	5	1 0



Kwala palelo ya tse di latelang:



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



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



Ntsha:

$$65 - 23$$

$$72 - 29$$



Ntsha.

$$61 - 10 = \square$$

$$42 - 10 = \square$$

$$37 - 10 = \square$$



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? _____.



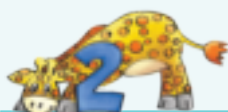
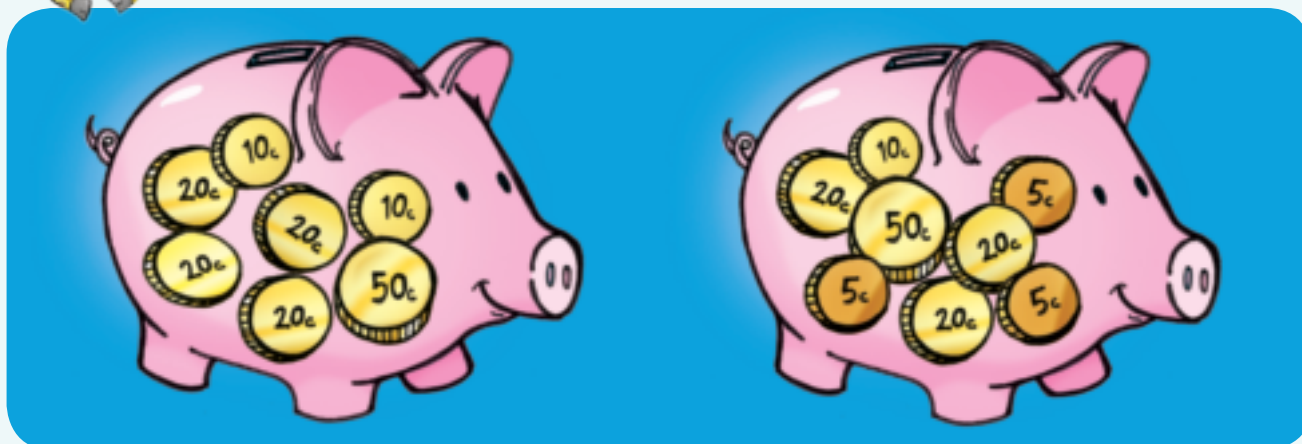
Teacher: _____
Sign: _____
Date: _____

Tšhelete

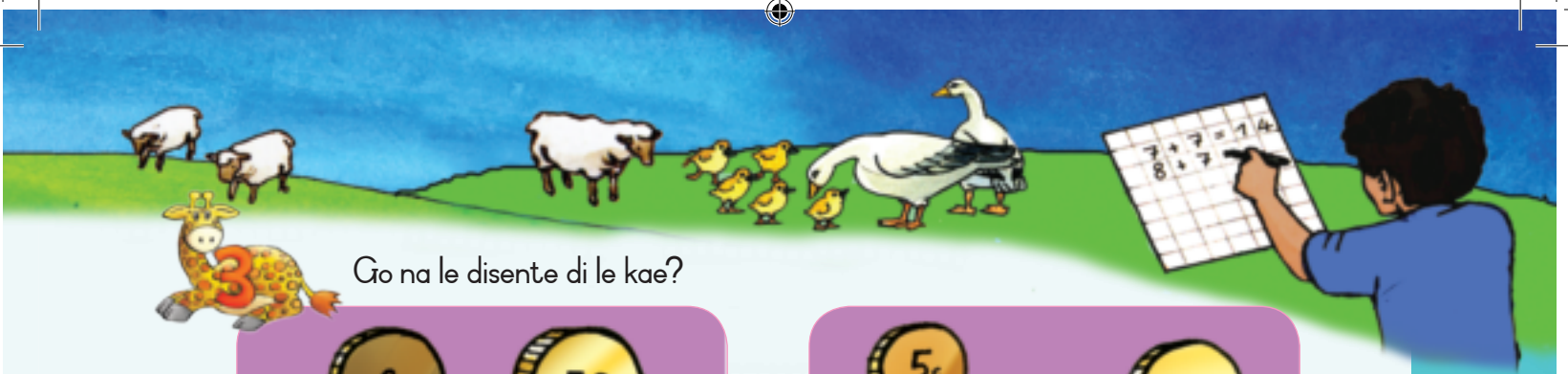
Letlha:



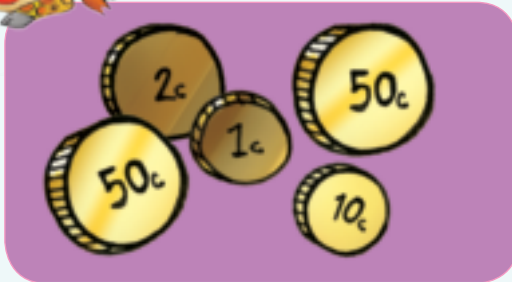
Ke eng se se mo kolobeng ya me ya polokelo ya tšhelete?



Dirisa dikhoene (maditshipi) go tswa mo Mosegong 3 mme o kgomaretse ditlhotlhma 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: _____

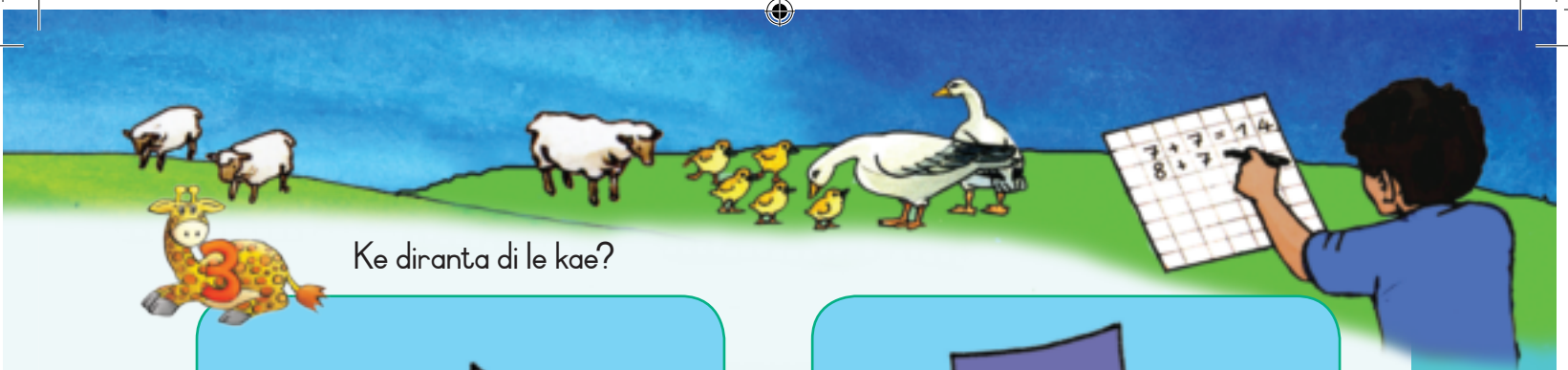


Dipampiritšhelete tse dingwe

Go na le pampiritšhelete ya bokae mo sepatšheng sa me?

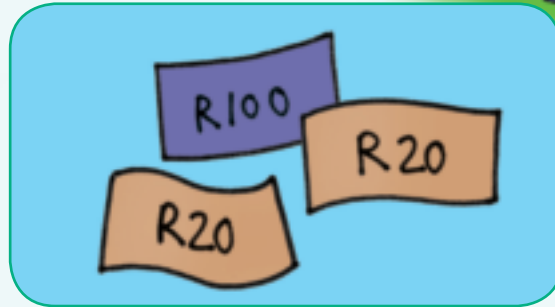


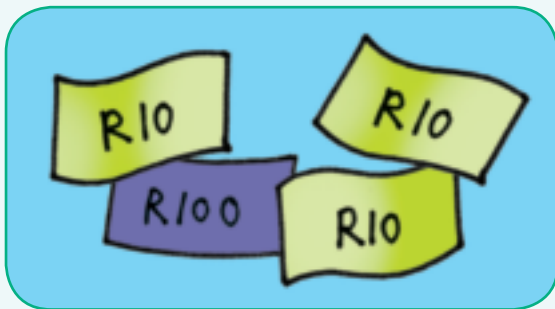
Dirisa dipampiritšhelete go tswa Mosegong 3 mme o kgomaretse ditlhotlha tse di siameng fa.

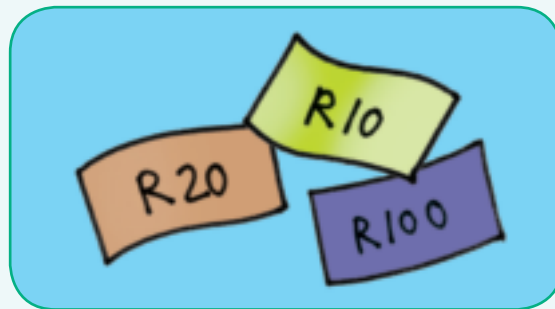


Ke diranta di le kae?















Dipalo tsa mafoko:

Kgaitسادياke o na le R100. Nna ke na le R50 mme nnake wa mosetsana ena o na le R20. Re na le madi a makae gotlhelele? _____

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

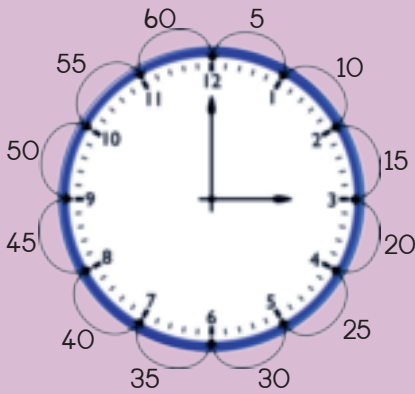


Teacher: _____
Sign: _____
Date: _____

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Dipaterone tsa nako

Buisanang ka tshupanako.



Tleloko e re bontsha nako.

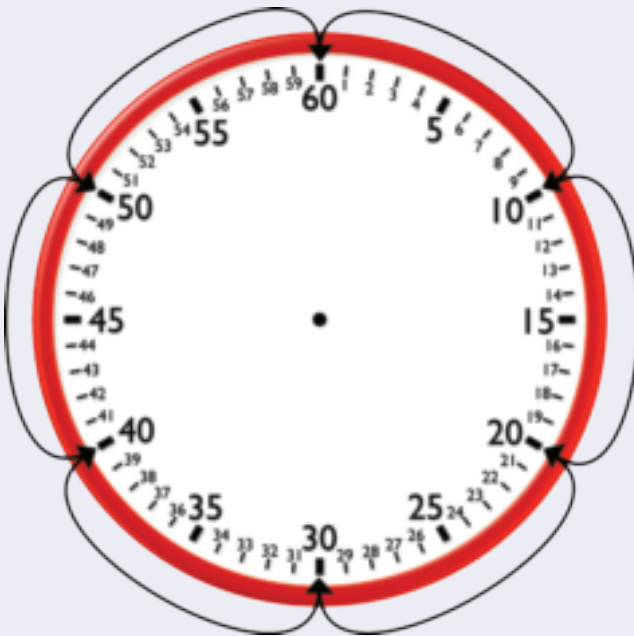
Lenakana le lekhotshwane le re bontsha diura.

Lenakana le leleele le re bontsha metsotso.

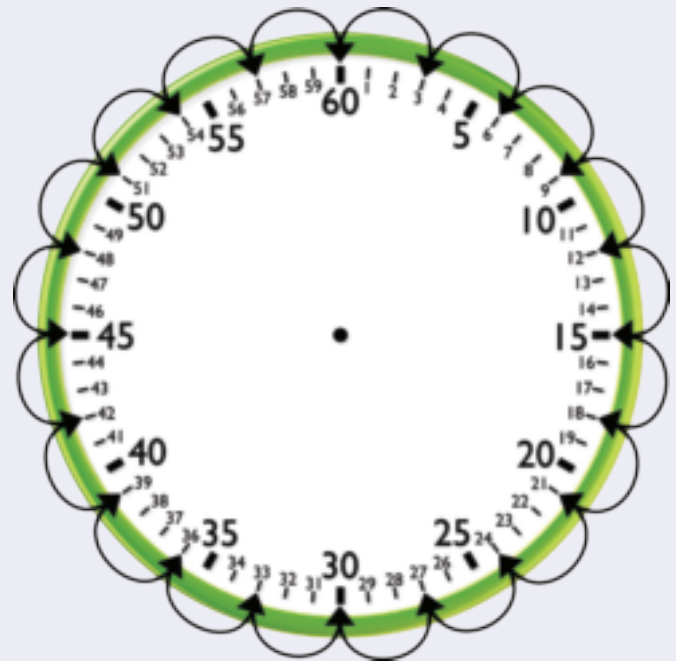
Fano re bala metsotso ka botlhamo.



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: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

8la



Buisanang ka tshupanako.

Diura le metsotso

Letlha:



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

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

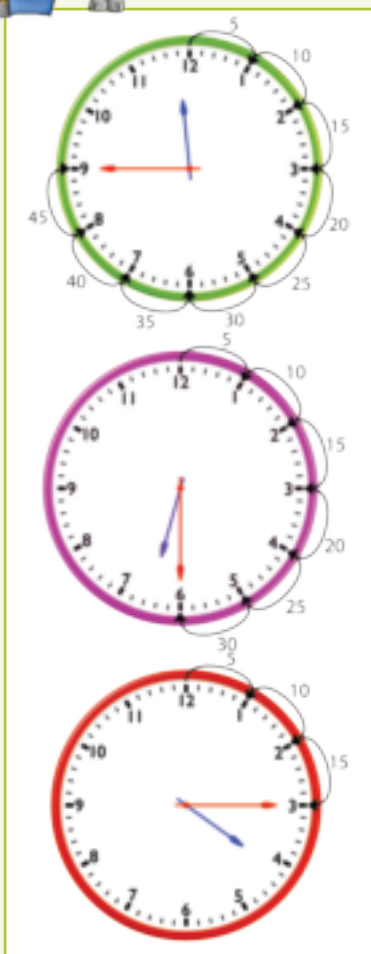
Ra re ke kotara morago ga ura ya boraro.

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 _____.

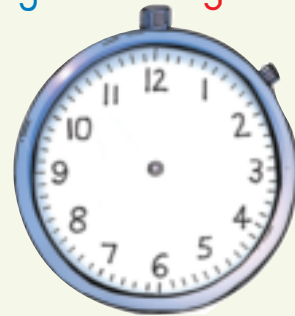
Re re ke _____.



Thala setshwantsho sa lenaka le legolo le sa le lekhutshwane.

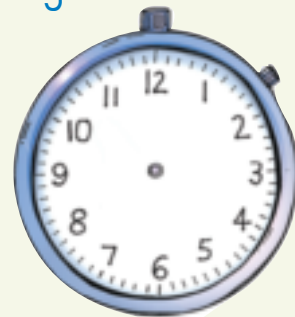
Kotara morago ga ura ya bobedi.

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: _____

11 12 13 14 15 16 17 18 19 20

81b



Buisanang ka tshupanako.

Metsotso le diura

Letlha:



Lenaka le lekhutshwane le fa pele ga ura ya 3.

Lenaka le legolo le eme mo metsotsong e le 35.

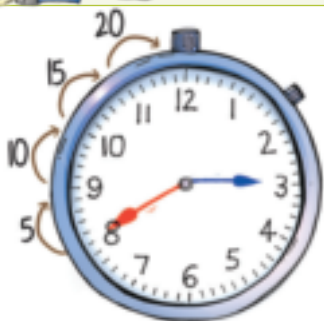
Ke metsotso e le 25 pele lenaka le legolo le nna mo go 12.

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 _____.

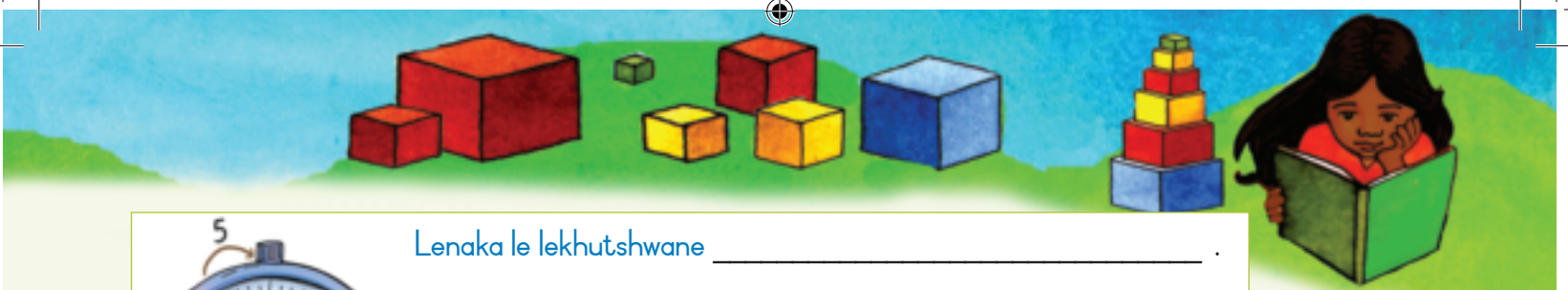


Lenaka le lekhutshwane _____.

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 leleele le le lekhutshwane go bontsha:

Tlhano go ya go ura
ya borobedi.



Tlhano go ya go
ura ya bongwe.



Lesometharo go ya
go ura ya bosupa.



Masomeamabedipedi go ya go
ura ya boraro.



Lesome go ya go
ura ya 6.



Lesomepedi go ya go
ura ya lesomepedi.



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20



Poeletso ya go tlhakanya

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



Ke kgona go e kwala jaaka
 $2 + 2 + 2 = 6$ kgotsa
 $3 \times 2 = 6$

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

Ke kgona go e kwala jaaka
 $5 + 5 + 5 = 15$
 kgotsa $3 \times 5 = 15$



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: ditlhopha 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: ditlhophadi le 7 tsa 4

Palo ya go tlhakanya:

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

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



Polelo: _____

Palo ya go tlhakanya: _____

Palo ya go atisa: _____



Polelo: _____

Palo ya go tlhakanya: _____

Palo ya go atisa: _____



Polelo: _____

Palo ya go tlhakanya: _____

Palo ya go atisa: _____



Feleletsa tse di latelang.

×	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?



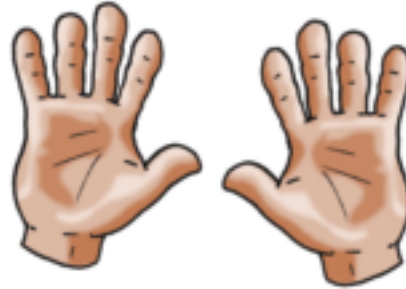
Teacher: _____
Sign: _____
Date: _____



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.



Palogotlhe ya menwana
ke bokae?

Palogotlhe 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

Maoto



× =
Menwana
mo seatleng
se le sengwe

Diatla



× =
Menwana
mo leotong le
le lengwe

Maoto



× =
Menwana
mo seatleng
se le sengwe

Diatla



× =
Menwana
mo leotong le
le lengwe

Maoto



× =
Menwana
mo seatleng
se le sengwe

Diatla



Feleletsa tse di latelang:

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

50	45	40							
----	----	----	--	--	--	--	--	--	--



Feleletsa tse di latelang:

$$5 \times \text{diapole} = \square$$

$$4 \times \text{dipanana} = \square$$

$$6 \times \text{dipanana} = \square$$

$$7 \times \text{diapole} = \square$$



Feleletsa tse di latelang:

$$\begin{aligned} 15 \times 5 &= \square \\ 10 &+ 5 \times 5 \\ &= 10 + 5 \times 5 \\ &= 10 \times 5 + 5 \times 5 \\ &= 50 + 25 \\ &= 75 \end{aligned}$$

$$\begin{aligned} 12 \times 5 &= \square \\ 10 &+ 2 \times 5 \\ &= \square + \square \times \square \\ &= \square \times \square + \square \times \square \\ &= \square + \square \\ &= \square \end{aligned}$$

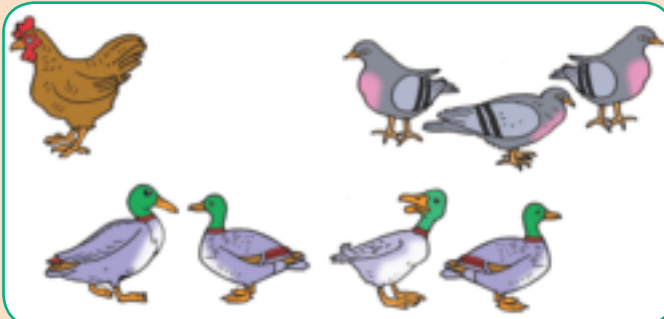
$$\begin{aligned} 14 \times 5 &= \square \\ 10 &+ 4 \times 5 \\ &= \square + \square \times \square \\ &= \square \times \square + \square \times \square \\ &= \square + \square \\ &= \square \end{aligned}$$

$$\begin{aligned} 13 \times 5 &= \square \\ 10 &+ 3 \times 5 \\ &= \square + \square \times \square \\ &= \square \times \square + \square \times \square \\ &= \square + \square \\ &= \square \end{aligned}$$



Teacher: _____
Sign: _____
Date: _____

Dinonyane tsotlhe
di na le maoto a
le 2.



Dinonyane
tsotlhe di na le
diphuka di le 2.

Palogotlhe ya maoto mo
setshwantshong se ke bokae?

Palogotlhe ya diphuka mo
setshwantshong se ke bokae?



maeba



dipidipidi



Lebelela setshwantsho, mme o feleetse tse di latelang.

$$\boxed{} \times \boxed{} = \boxed{}$$

Palo ya
maeba

Nonyane e le nngwe e
na le maoto a makae

$$\boxed{} \times \boxed{} = \boxed{}$$

Palo ya
maeba

Diphuka mo nonyaneng
e le nngwe

$$\boxed{} \times \boxed{} = \boxed{}$$

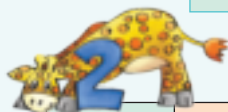
Palo ya
dipidipidi

Nonyane e le nngwe e
na le maoto a makae

$$\boxed{} \times \boxed{} = \boxed{}$$

Palo ya
dipidipidi

Diphuka mo nonyaneng
e le nngwe



Feleletsa tse di latelang:

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

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



Feleletsa tse di latelang:

$$5 \times \text{diapole} = \boxed{}$$

$$4 \times \text{dipanana} = \boxed{}$$

$$6 \times \text{dipanana} = \boxed{}$$

$$7 \times \text{diapole} = \boxed{}$$



Feleletsa tse di latelang:

$$12 \times 2 = \square$$

$$10 + 2 \times 2$$

$$= 10 + 2 \times 2$$

$$= 10 \times 2 + 2 \times 2$$

$$= 20 + 4$$

$$= 24$$



$$15 \times 2 = \square$$

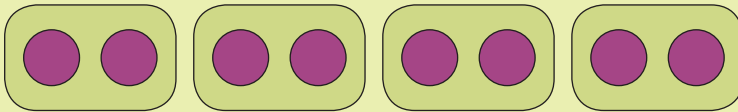
$$10 + 5 \times 2$$

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

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

$$= \square + \square$$

$$= \square$$



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

kgotsa

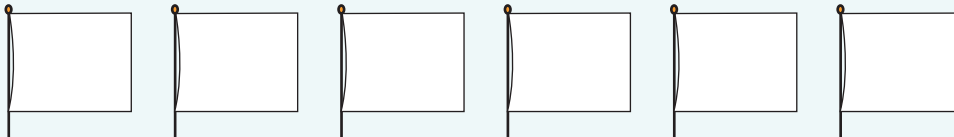
$$4 \times 2 = 8$$

kgotsa

$$8 \div 4 = 2$$

Le ke
letshwao la
go arola

Thala dinaledi di le 2 mo folageng nngwe le nngwe.



$$2 + \square + \square + \square + \square + \square = \square$$

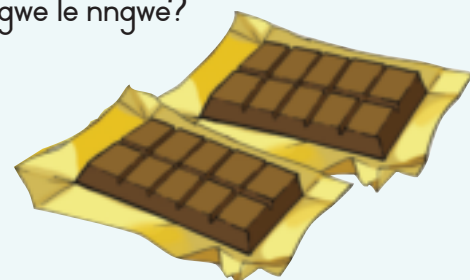
$$\square \times \square = \square$$



Go na le diboloko di le kae mo tšhokoleteng nngwe le nngwe?

$$\square \times \square = \square$$

$$\square \times \square = \square$$



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

85a

Kotara morago ga

Letlha:

Kgweditlharo 3



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 (metsotso e e 15) morago ga ura ya ntlha.



Ke nako mang?



Lenaka le lekhutshwane le setse le fetile _____.

Lenaka le legolo le eme mo go _____ metsotso.

Re re ke _____ morago ga _____.



Thala lenakana le leelele le lenakana le lekhutshwane.

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 _____ metsotso.

Re re ke _____ morago ga _____.



Thala lenakana le leleele le lenakana le lekhutshwane.

Kotara go ya go 4.



Kotara go ya go 8.



85b

Nako e a siana

Letlha:

Kgweditsharo 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 Lamatlhatso 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?



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

86

Oketsa gabedi

Letlha:

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

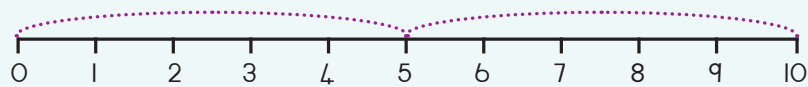
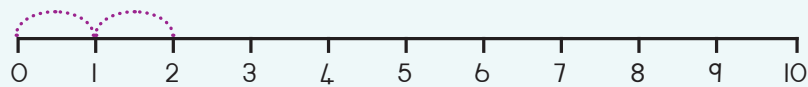
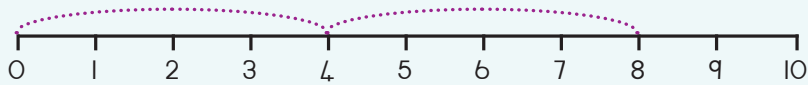
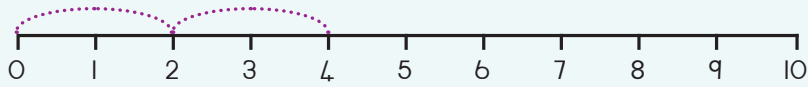
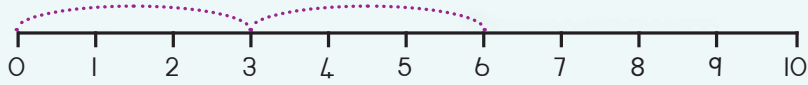


Tsenya dikhutlo o bo o kwala karabo ya e nngwe le e nngwe.

		+ =
		+ =
		+ =
		+ =
		+ =



Dirisa melapalo go kwala palo.



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

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

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

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

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



Bala dinomore tse di latelang gabedi.

Bala 1 gabedi

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

Bala 2 gabedi

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

Bala 3 gabedi

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

Bala 4 gabedi

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

Bala 5 gabedi

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

$$2 \times \square = \square$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$



2 4 6 8 10 12 14



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

Go oketsa gabedi le go hafola

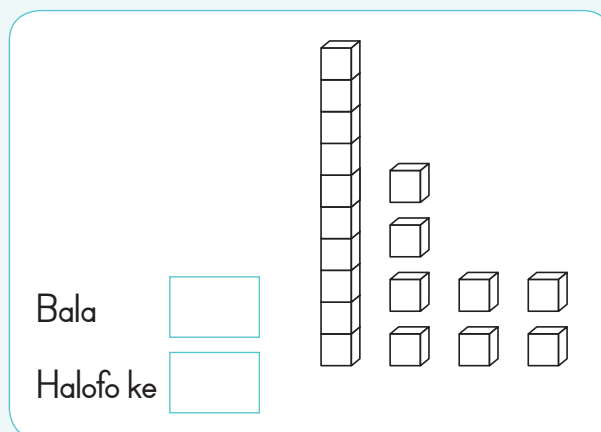
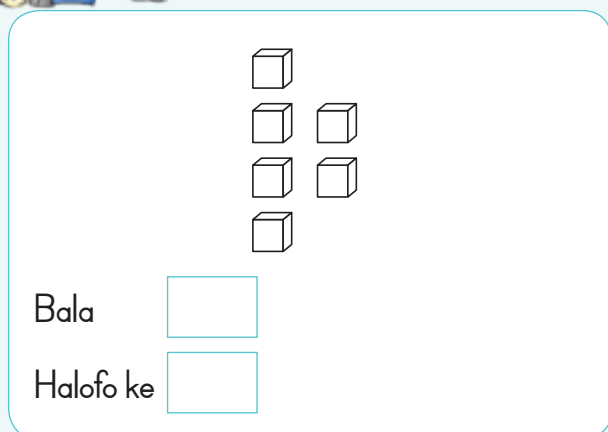
Letlha:



Lebelela ditshwantsho tse pedi. Itlhamele kgannyana ya gago.



Bala dilo, mme o khulare halofo ya tsona.



Feleletsa tse di latelang, mme o dire setshwantsho.

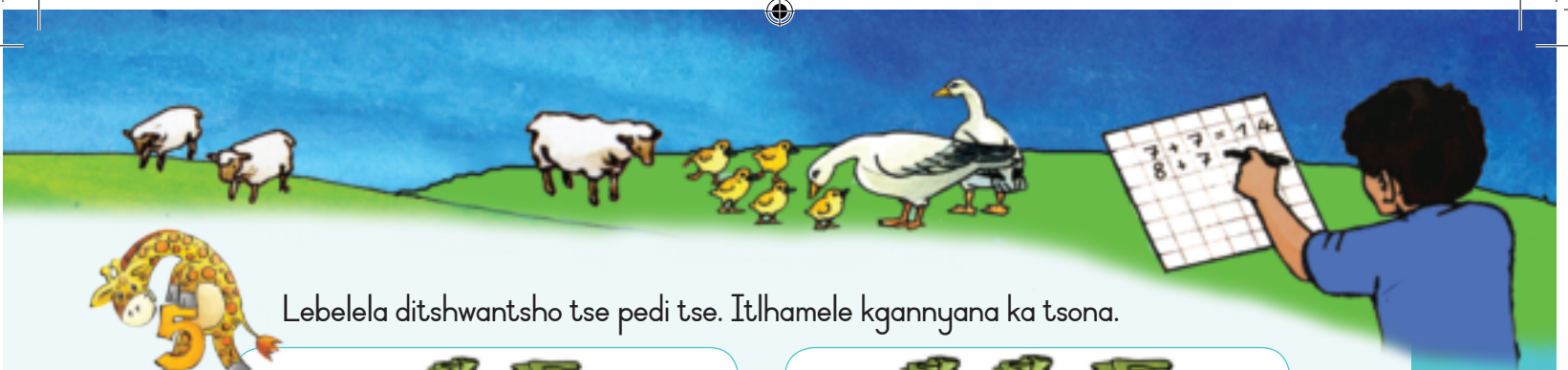
Go oketsa 12 gabedi ke

+



Feleletsa.

14	8		16	
		2		9



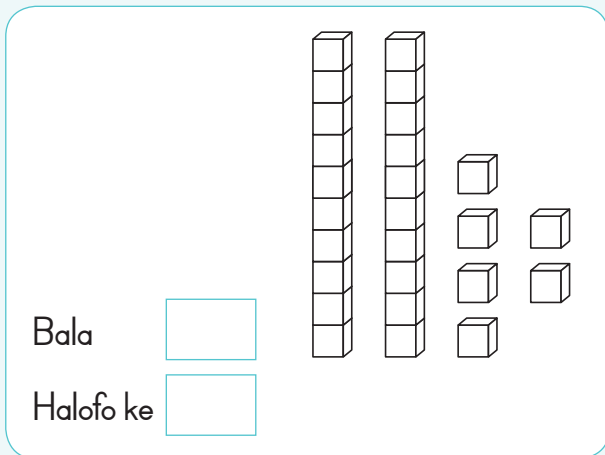
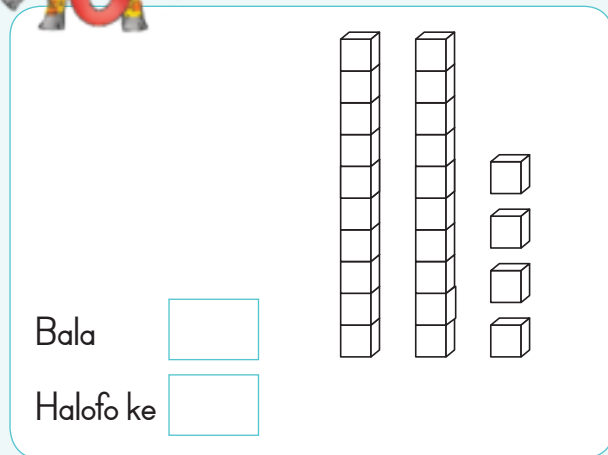
Lebelele ditshwantsho tse pedi tse. Itlamele kgannyana ka tsona.



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

+



Feleletsa.

34			36	40
		22	19	



Teacher:

Sign:

Date:



Katiso e nngwe

Diphologolo tsotlhe di na le maoto a le 4.

Diphologolo tsotlhe di na le ditsebe di le 2.



Palogotlhe ya maoto mo setshwantshong se ke bokae?

Palogotlhe ya ditsebe mo setshwantshong se ke bokae?



Dintšwa

Leba setshwantsho, mme o feleletse tse di latelang:

×

=

Palo ya dintšwa

Maoto a phologolo e le nngwe

×

=

Palo ya dintšwa

Ditsebe tsa phologolo e le nngwe

Diphologolo tse di tlhaga

×

=

Palo ya diphologolo

Maoto a phologolo e le nngwe

×

=

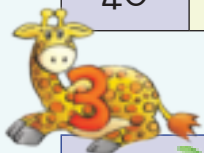
Palo ya diphologolo

Ditsebe tsa phologolo e le nngwe



Feleletsa tse di latelang:

4	8	12							
40	36	32							



Feleletsa tse di latelang:

5 ×



diapole

4 ×



dipanana

6 ×

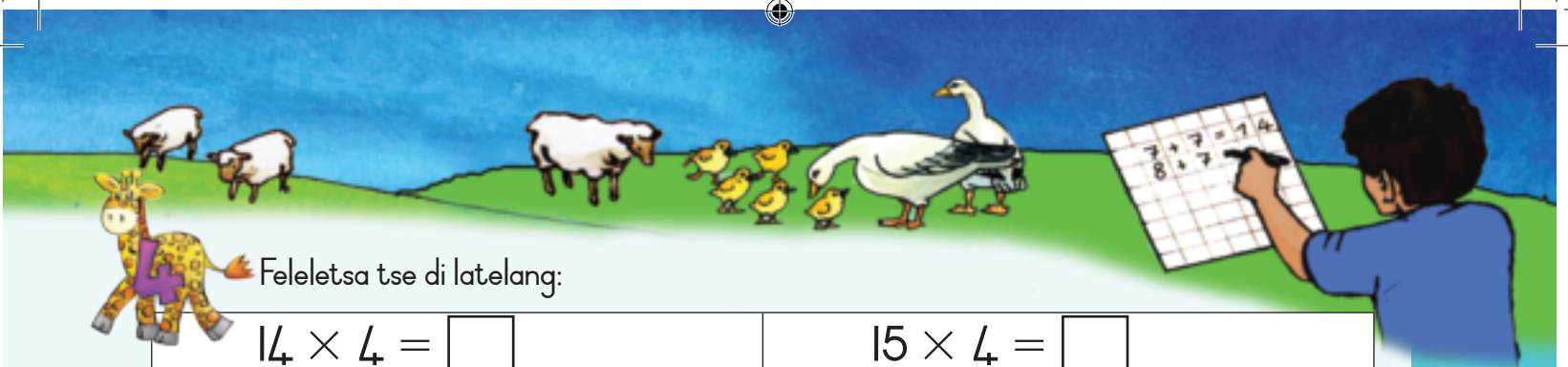


dipanana

7 ×



diapole



Feleletsa tse di latelang:

$$\begin{aligned}
 14 \times 4 &= \square \\
 10 &+ 4 \times 4 \\
 &= 10 + 4 \times 4 \\
 &= 10 \times 4 + 4 \times 4 \\
 &= 40 + 16 \\
 &= 56
 \end{aligned}$$

$$\begin{aligned}
 15 \times 4 &= \square \\
 10 &+ 5 \times 4 \\
 &= \square + \square \times \square \\
 &= \square \times \square + \square \times \square \\
 &= \square + \square \\
 &= \square
 \end{aligned}$$



Ditsala tse pedi di tshameka ka disete di le pedi tsa tee. Morago ba a di tlhola. 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
Tse di setseng

Mongwe le mongwe o tlaa nna le
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
Tse di setseng

Mongwe le mongwe o tlaa nna le
Tse di setseng

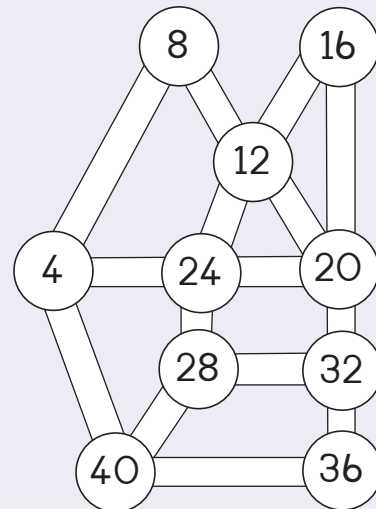
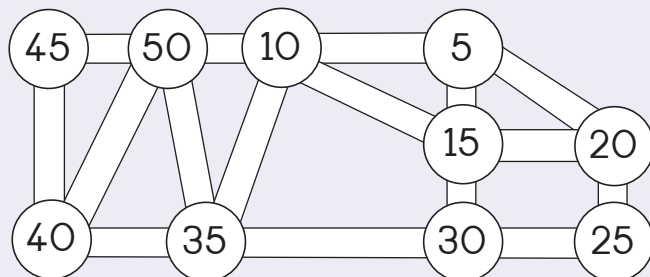
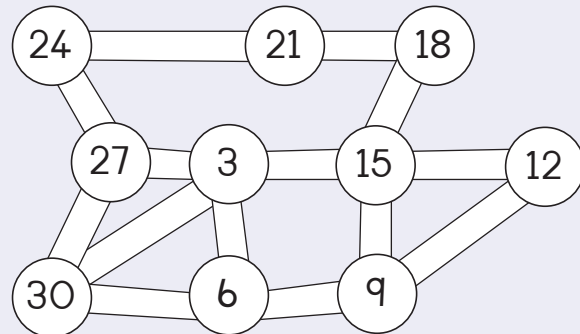
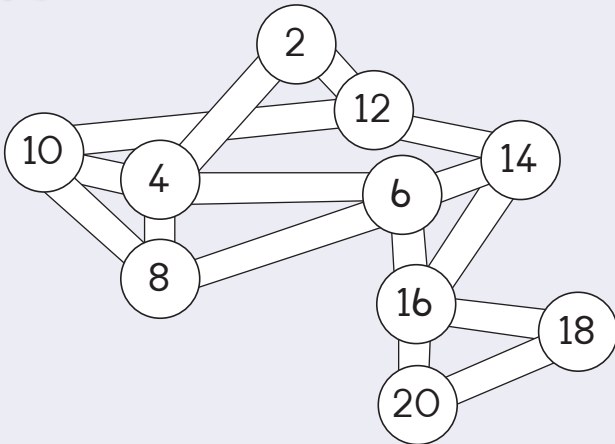


Palo ya dipaterone

Ke palo efe e e tlaa latelang mo letlhareng?



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





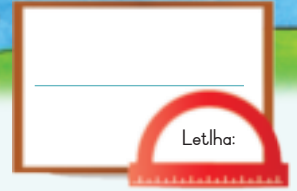
Thala manakana mo ditlelokong o bo o feleletsa paterone ya dinako.

 4:20	 4:25	 :	 :	 :
 11:10	 11:20	 11:30	 :	 :
 9:25	 9:40	 9:55	 :	 :
 10:30	 10:35	 10:40	 :	 :
 5:10	 5:20	 5:30	 :	 :



Teacher: _____
Sign: _____
Date: _____

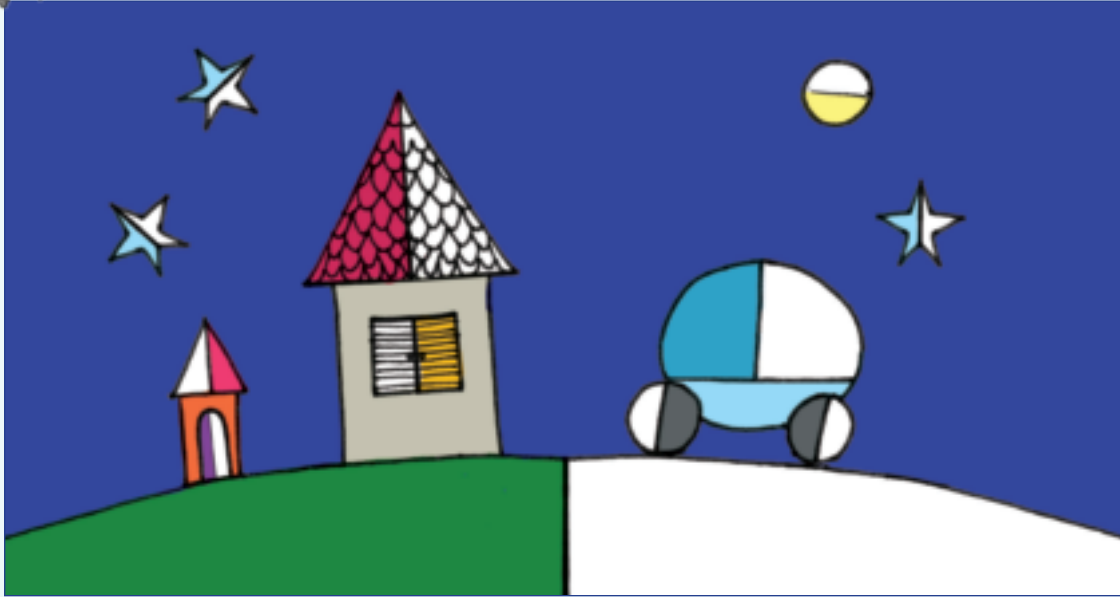
90



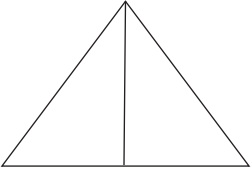
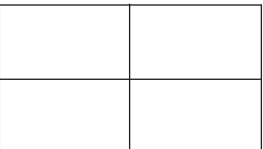
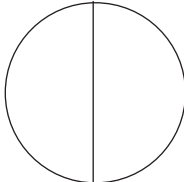
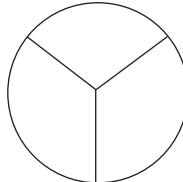
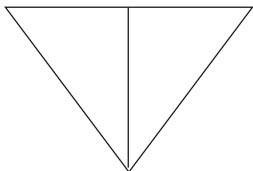
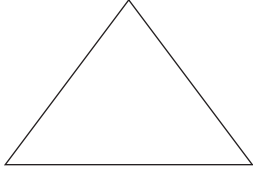
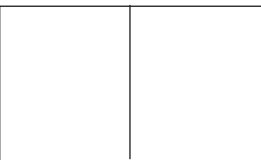
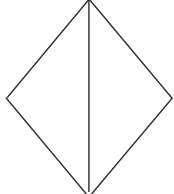
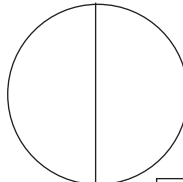
Dipalophatlo – dihalofo



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 sebopego sengwe le sengwe se se kgaogantsweng ka dihalofo.



Khalara halofo ya sebopego sengwe le sengwe.



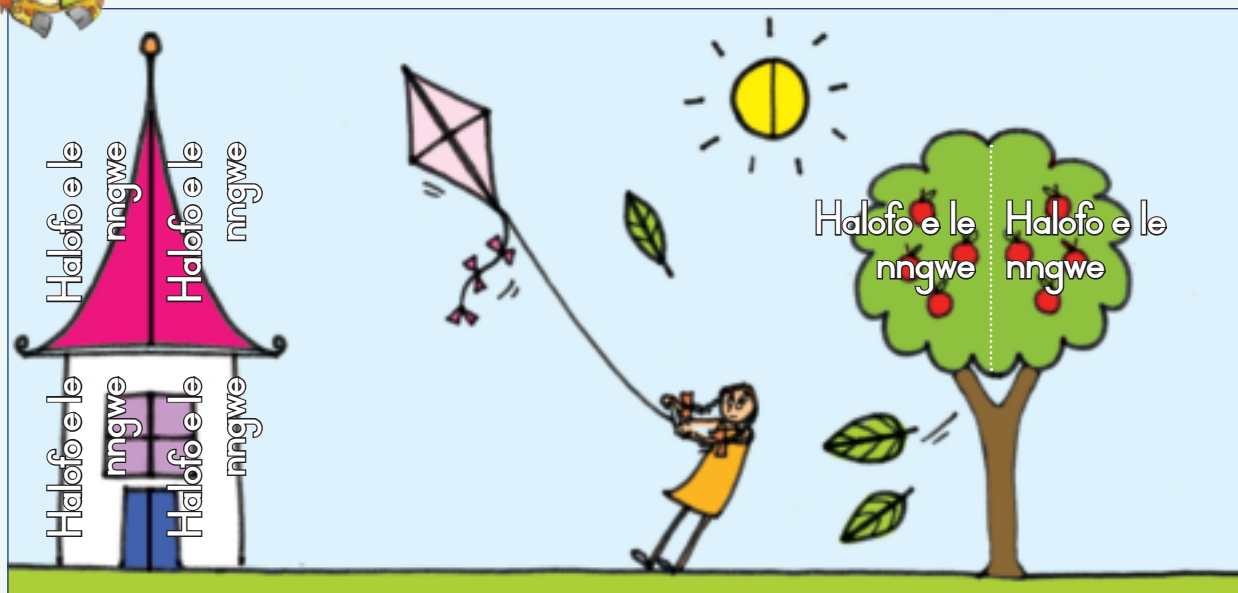
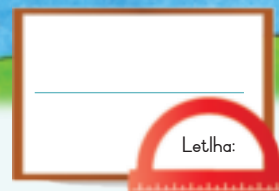
Khalara halofo ya diphologolo mo bolokong bongwe le bongwe.

halofo halofo halofo

Teacher:
Sign:
Date:

Dipalophatlho – dihalofo gape

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



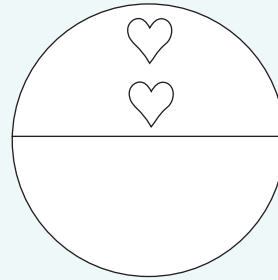
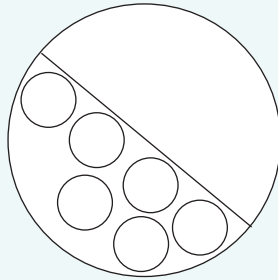
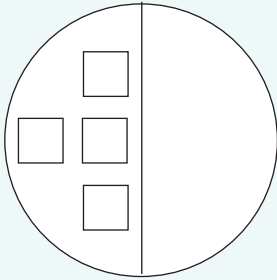
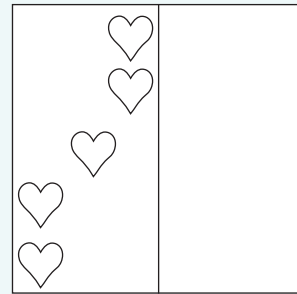
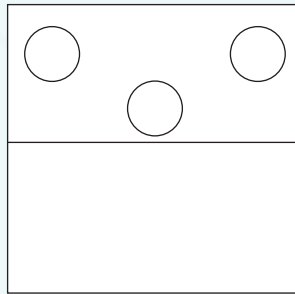
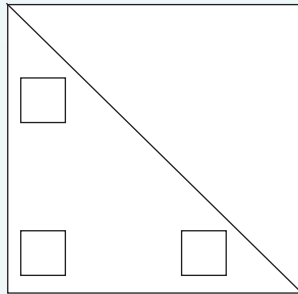
Halofo e le nngwe ya diapole tse di mo setlhareng ke .



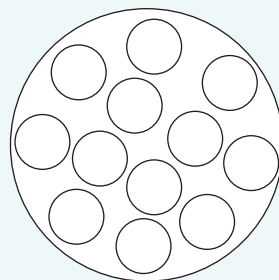
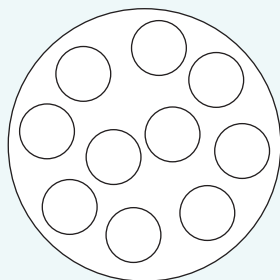
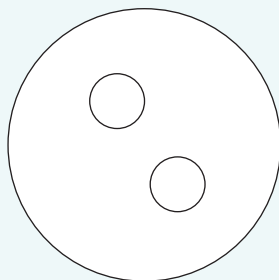
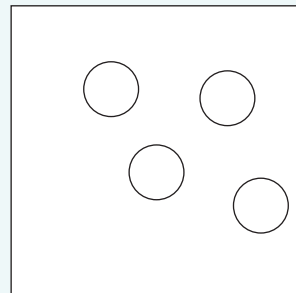
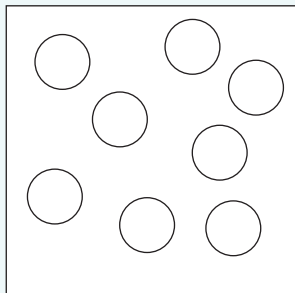
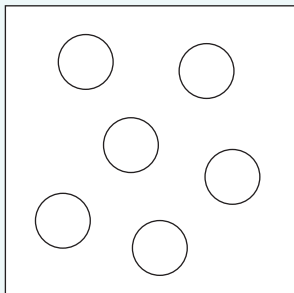
Khalara halofo ya leungo mo setlhopheng sengwe le sengwe.
Halofo ya maungo a a mo setlhopheng sengwe le sengwe ke bokae?



Thala setshwantsho sa halofo e nngwe.



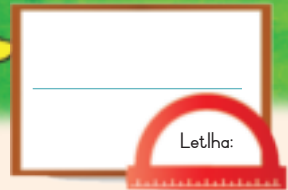
Khalara halofo ya dibopegu.



halofo halofo halofo



Teacher: _____
Sign: _____
Date: _____



Maemo le dikakanyo

Nonyane e dutse kae? Mafoko a tlaa go thusa.



Kwa pele ga kago



Kwa letlhakoreng la kago



Kwa godimo ga kago

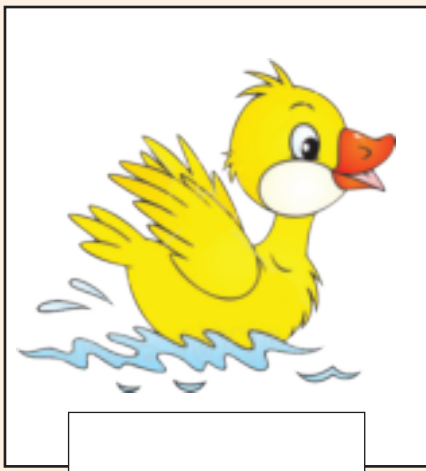


Motho yo o ne a dutse kae fa ba mmona?



Kwala mafoko a mo setshwantshong. Motho o bona eng?

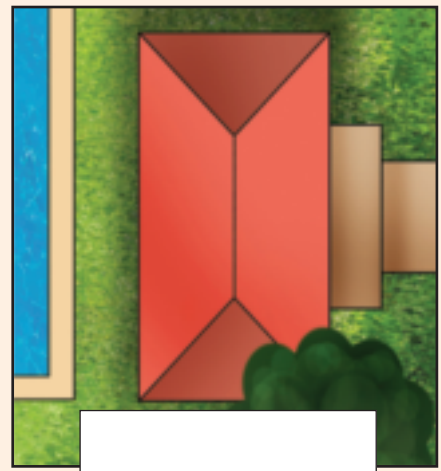
kwa pele

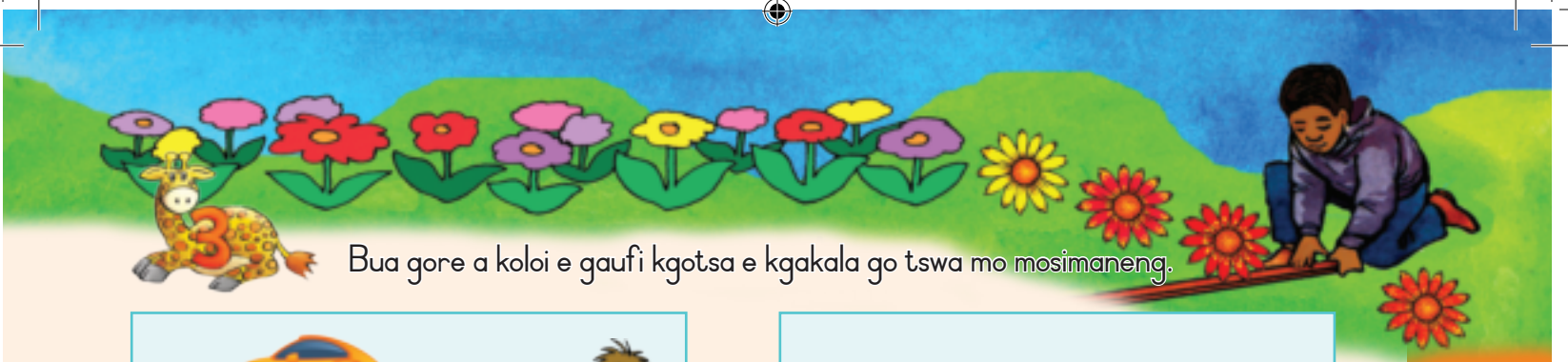


kwa godimo

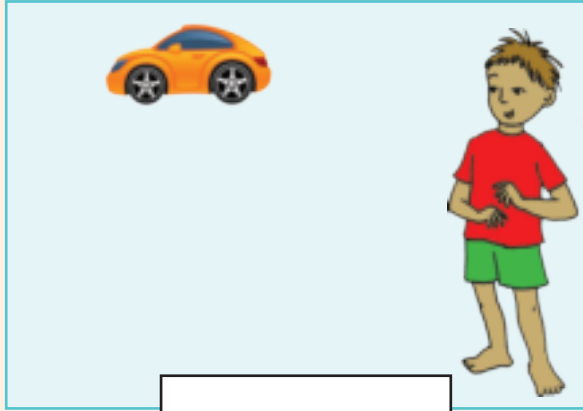


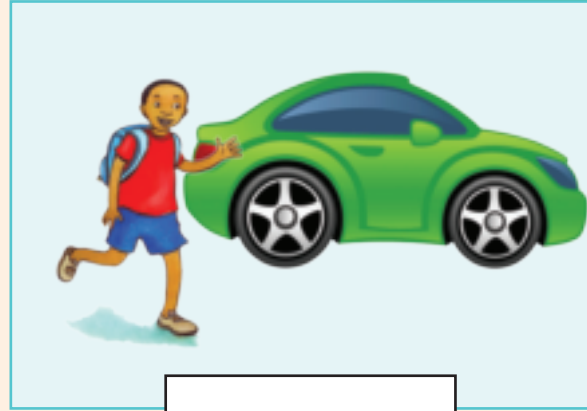
kwa letlhakoreng

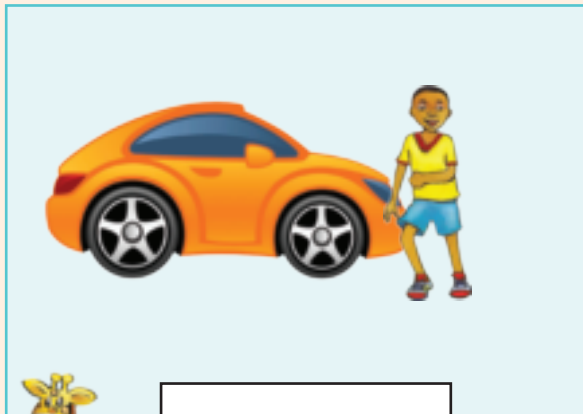


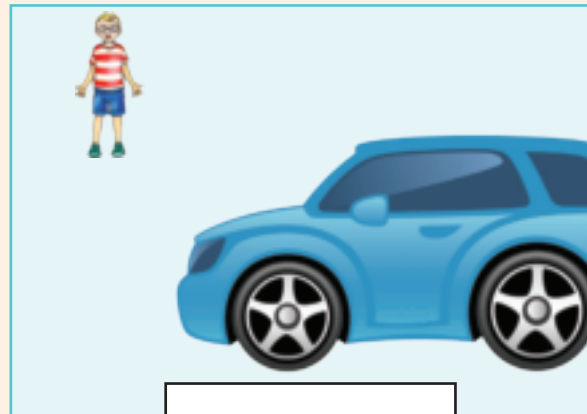


Bua gore a koloi e gaufi kgotsa e kgakala go tswa mo mosimaneng.



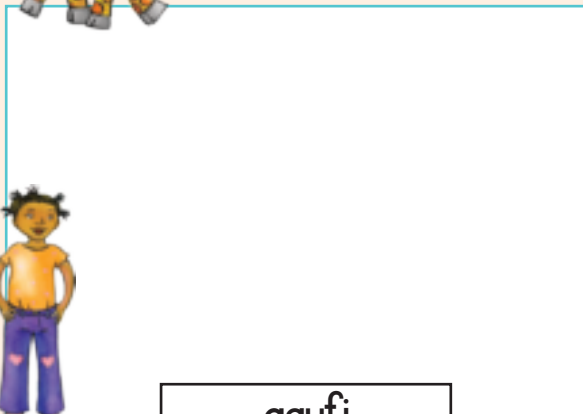




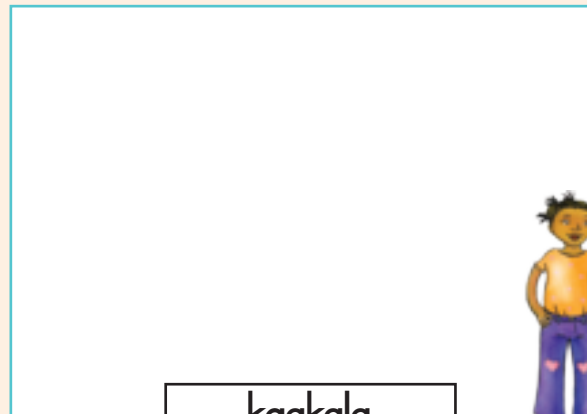




Thala setlhare se se gaufi le se se kgakala mosetsana.



gaufi



kgakala



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?



Teacher: _____
Sign: _____
Date: _____



Letlha:

Tshedimosetso e nngwe gape

Kgweditlharo 3



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











Ka go tlhaola,
ke tlaa baya
maungo a a
tshwanang
mmogo.





Thala kerafo ya ditshwantsho go emela
tshedimosetso 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?



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Letlha:

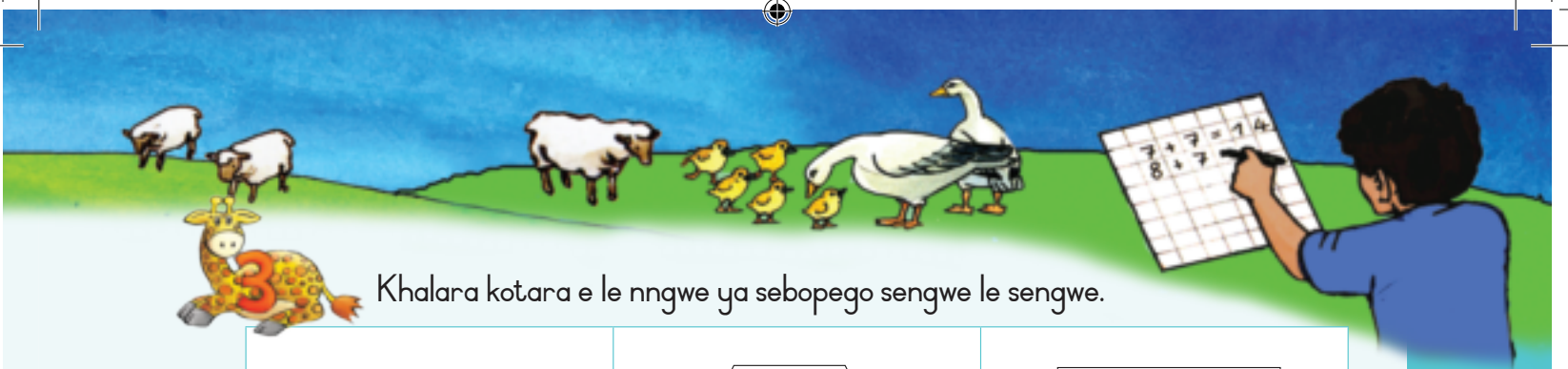
Dipalophatlo – dikotara



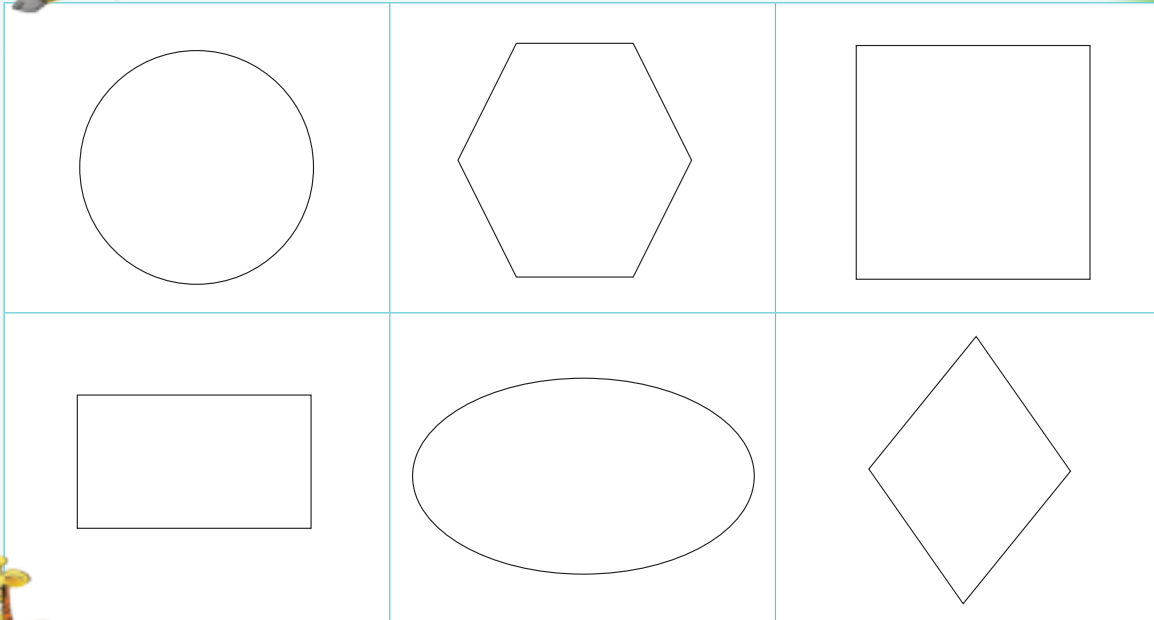
Khalara kotara ya bofelo ka mmala o o tshwanang.



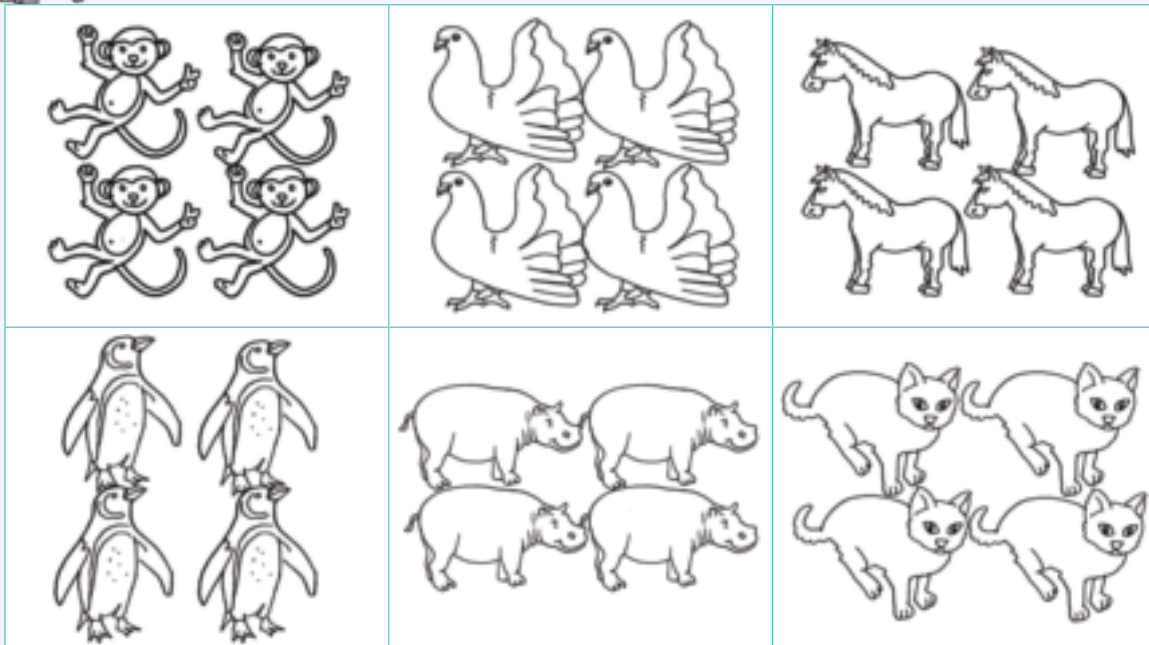
Tshwaya dibopego tse di bontshang dikotara. Khalara kotara e le nngwe ya sebopego sengwe le sengwe se se kgaogantsweng ka dikotara.



Khalara kotara e le nngwe ya sebopego sengwe le sengwe.



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



kotara kotara

Teacher: _____
Sign: _____
Date: _____



Dipalophatlho – dikotara tse dingwe

Khalara kotara ya bofelo ka mmala o o tshwanang.

Letlha:



Araba tse di latelang:

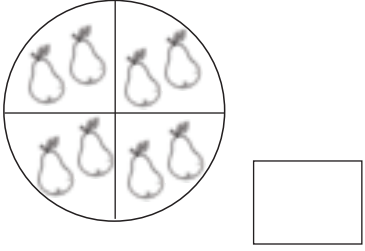
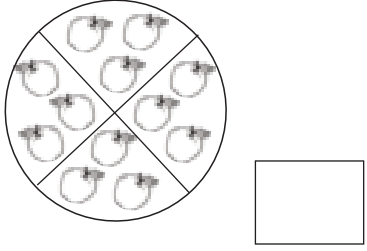
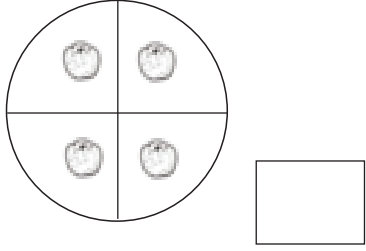
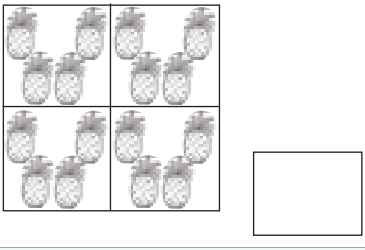
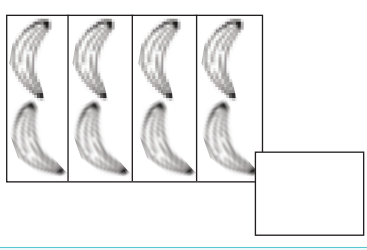
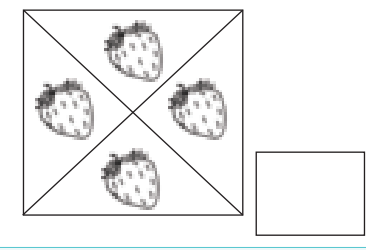
Kotara e le nngwe ya dipyere mo setlhareng ke _____.

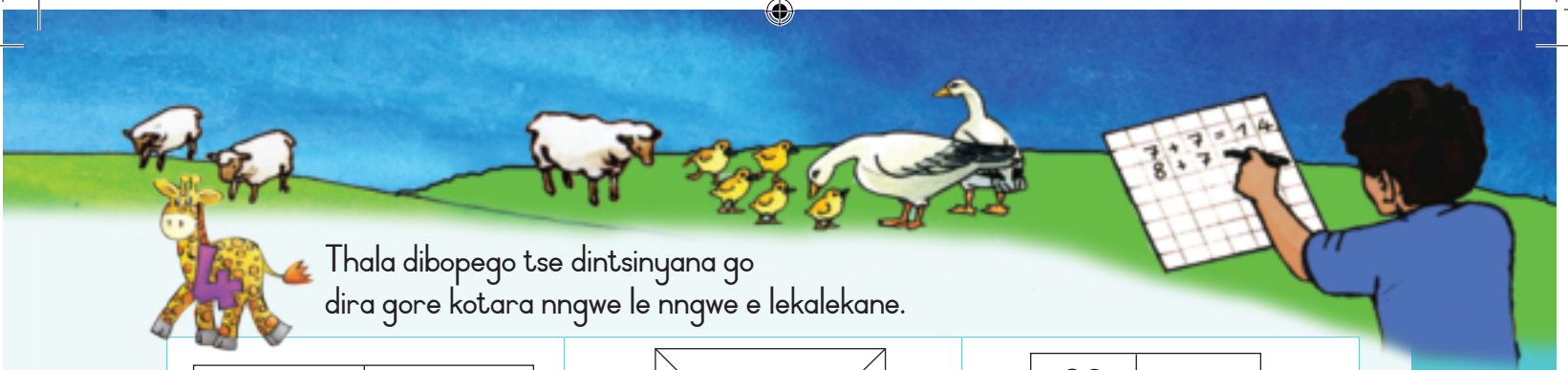
Kotara e le nngwe ya diapole mo setlhareng ke _____.

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?





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: _____



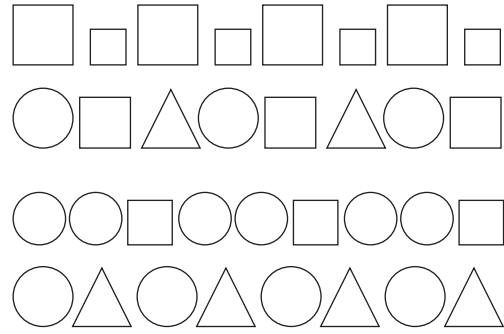
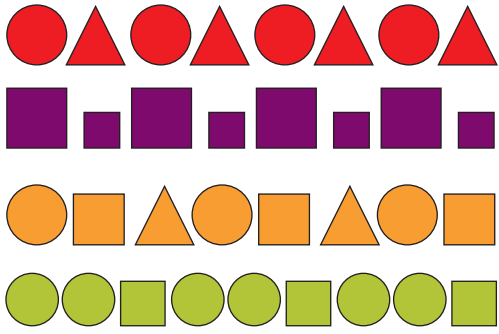
95

Dipaterone tsa dipalo ka dibopego

Golaganya dipaterone.

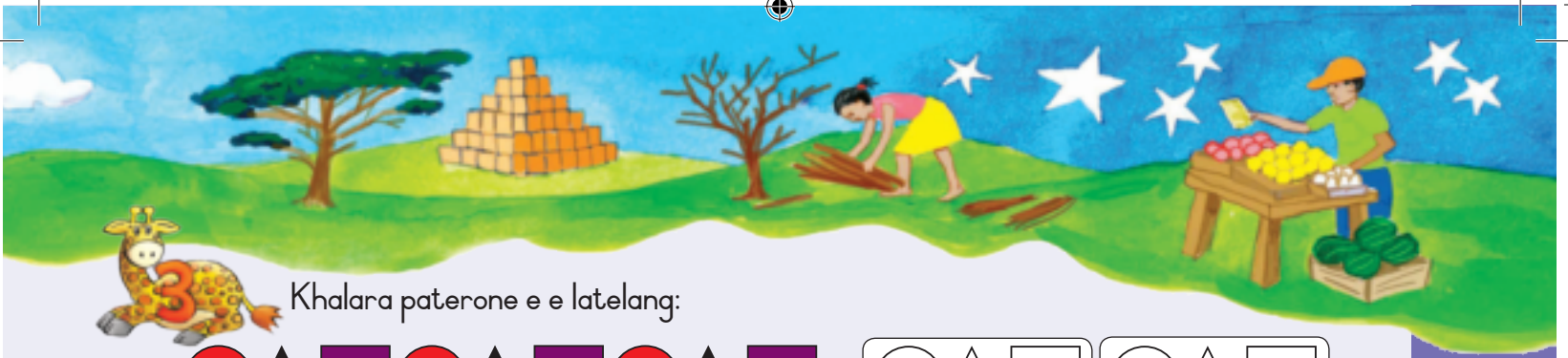
Letlha:

Kgweditlharo 3

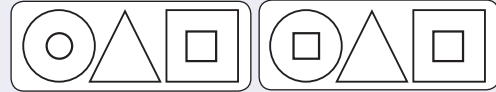


Kwalolola paterone e e latelang.

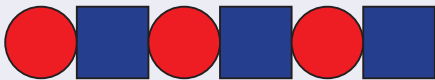




Khalara paterone e e latelang:



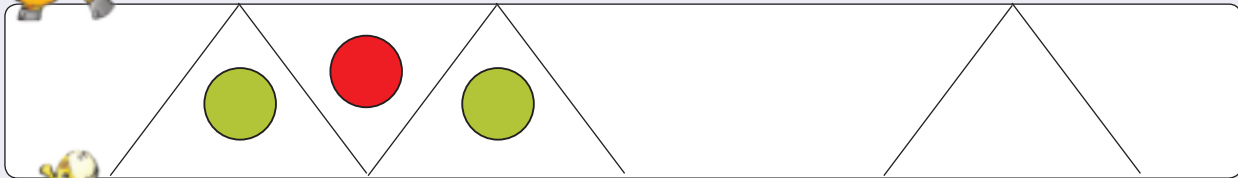
Thala paterone e e latelang.



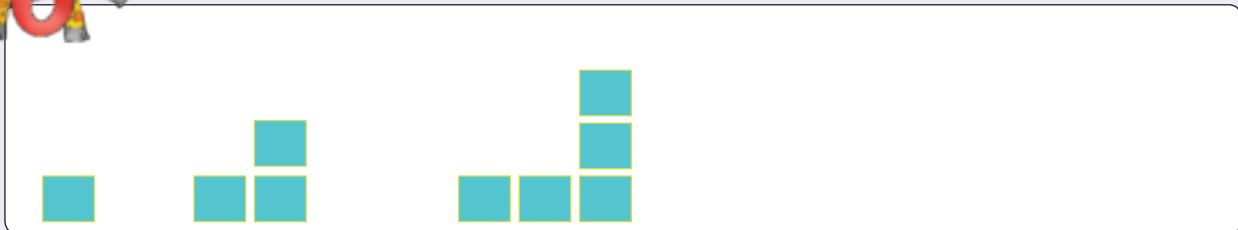




Atolosa paterone.



Thala paterone e e latelang.



Ithalele paterone ya gago.



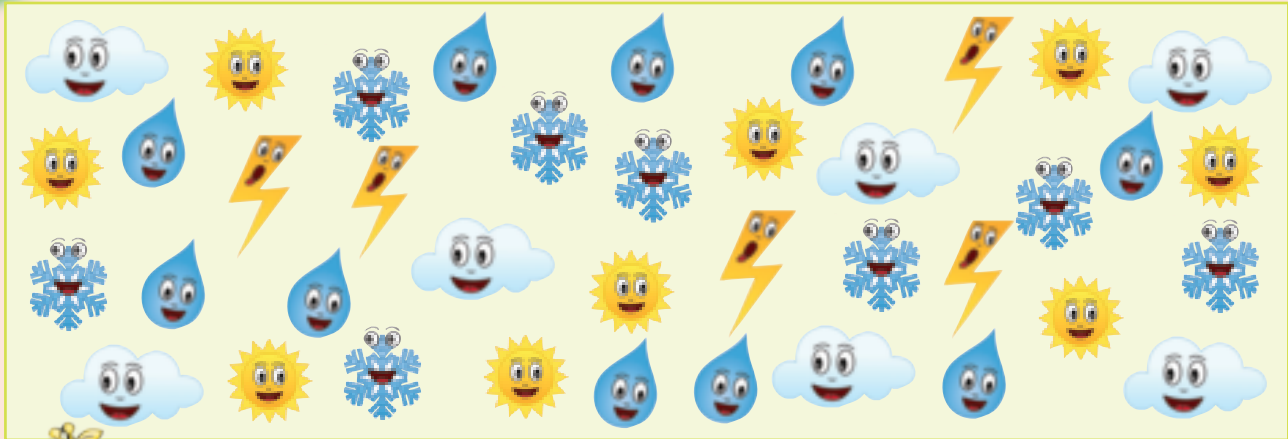
Teacher: _____
Sign: _____
Date: _____

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Go tlhaola tshedimosetso

Letlha:

Kgweditlharo 3



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





Thala kerafo ya ditshwantsho go emela
tshedimosetso 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?



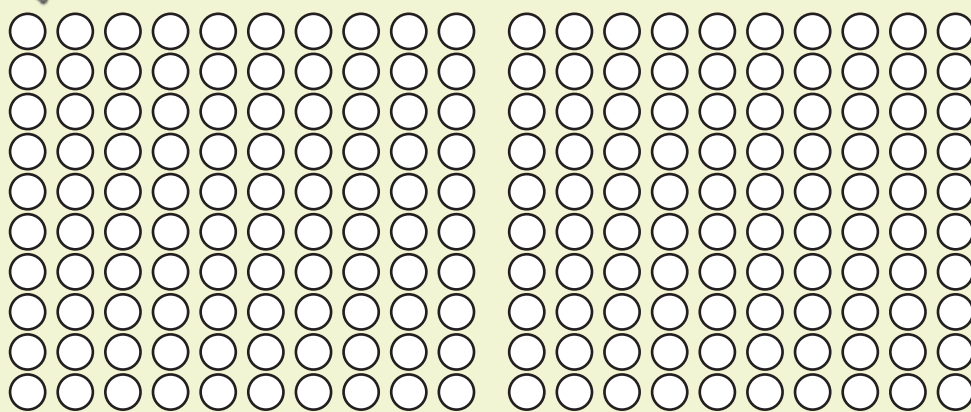
Teacher: _____
Sign: _____
Date: _____

97

Dipalo 150 – 180

Letlha:

Khalara didiko di le 172.



1 0 0

7 0

2



Kwala polelopalo boemong jwa:

1 0 0
5 0
8

$$100 + 50 + 2 = 158$$



1 0 0
5 0
9

=

1 0 0
7 0
2

=

1 0 0
5 0

=

1 0 0
6 0
7

=

1 0 0
5

=



Ke dipalo dife tse di tlang 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.

150	151		153			156				160
-----	-----	--	-----	--	--	-----	--	--	--	-----

180	179	178								
-----	-----	-----	--	--	--	--	--	--	--	--

166	167					172			175	176
-----	-----	--	--	--	--	-----	--	--	-----	-----



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 nnyennye.



Teacher: _____

Sign: _____

Date: _____

Dipalo 170 – 200

Khalara didiko di le 199.

Letlha:



Kwala palo go emela:

$$100 + 70 + 7 = 177$$



Diagram illustrating the binary representation of the number 3. The number 3 is shown in a red box, and its binary representation, 10, is shown in a light blue box. The binary representation 100 is shown in a dark teal box, which is shifted to the left, indicating a multiplication by 2.

$$=$$

Diagram illustrating the binary representation of the number 100. The number 100 is shown in a teal box, the number 80 in a light blue box, and the number 1 in a red box. The boxes are arranged such that the binary representation of 100 (100) is shown in the teal box, 80 (80) in the light blue box, and 1 (1) in the red box.

A diagram consisting of three overlapping rectangular boxes. The top-left box is dark teal and contains the white text "1 0 0". The bottom-left box is a lighter teal and contains the white text "9 0". The bottom-right box is red and contains the white text "5". The boxes overlap such that the red box is in front of the others.

$$=$$
$$=$$

Diagram illustrating the numbers 100, 70, and 9.



Ke dipalo dife tse di tlang magareng ga:

170 | e 175

198 | e | 195

180 | e 175

168 | 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.

170	171	172								180
-----	-----	-----	--	--	--	--	--	--	--	-----

175	176	177								
-----	-----	-----	--	--	--	--	--	--	--	--

190		192	193	194					199	200
-----	--	-----	-----	-----	--	--	--	--	-----	-----



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:

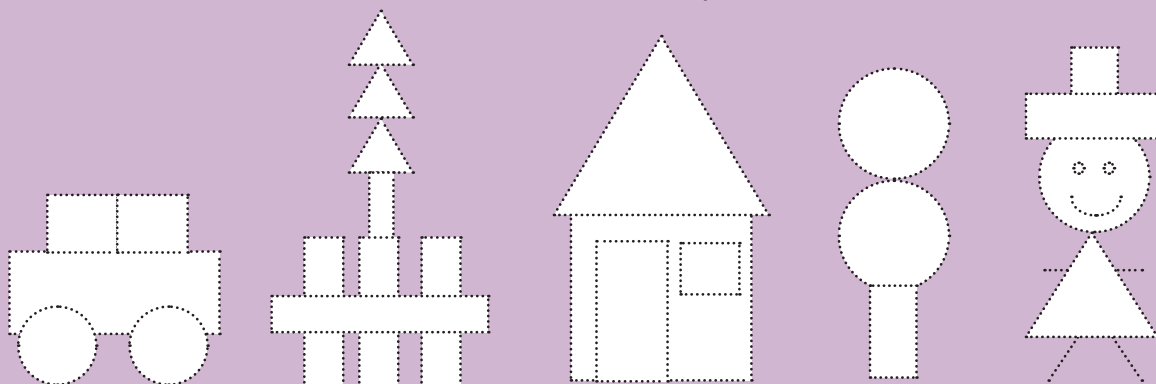
qq

Dibopego tsa matlhakore mabedi (2-D)

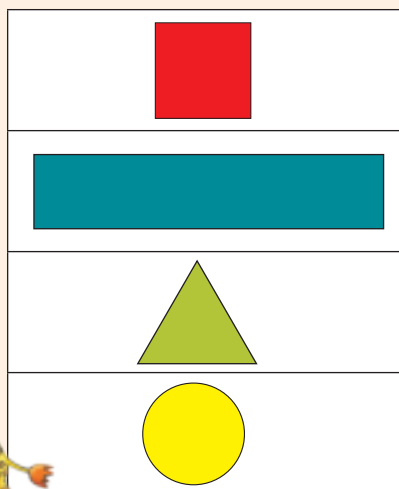
Letlha:

Kgweditharo 4

Gratisa dibopego tsotlhe. Khalara didiko tsotlhe ka bohibidu, dikhutlotharo tsotlhe ka botala, dikwere tsotlhe ka boferolwana le dikhutlonnetsepa tsotlhe ka botala jwa legodimo.

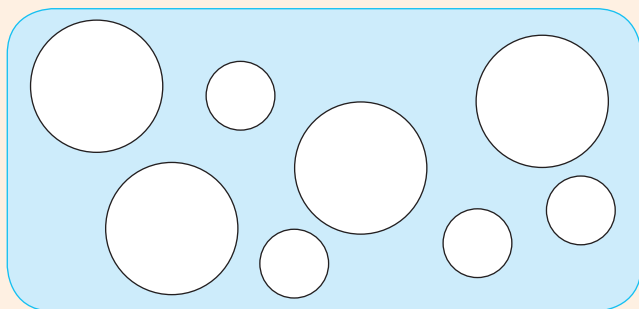


Nyalanya lefoko le sebopego.



Khalara:

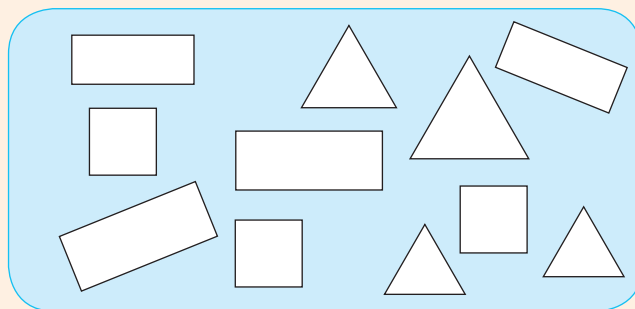
- Didiko tse dikgolo ka bohibidu
- Didiko tse dinnye ka boferolwana



khutlotharo
sediko
sekwere
khutlonnetsepa

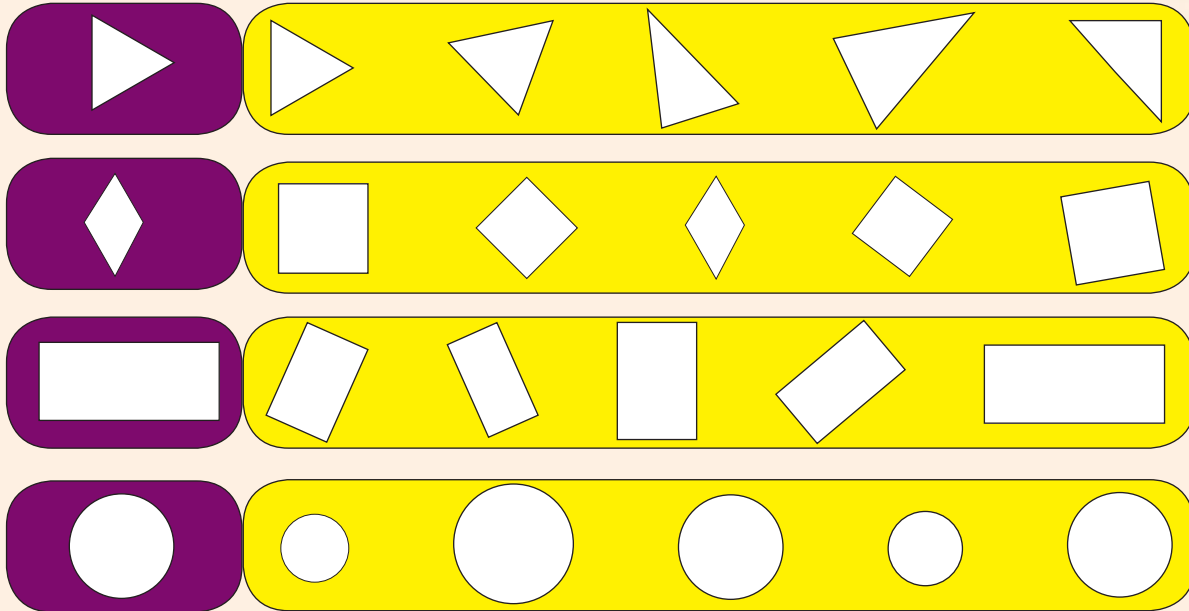
Khalara:

- Dikhutlonnetsepa tse dikgolo ka bohibidu
- Dikhutlonnetsepa tse dinnye ka boferolwana





Khalara dibopego tse di nyalanang le sebopego sa ntlha.



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

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



Teacher:
Sign:
Date:

100

Dipalo 0 – 200

Letlha:

Kgweditlharo 4

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

100	40	2
9	50	100
20	100	70
	1	8



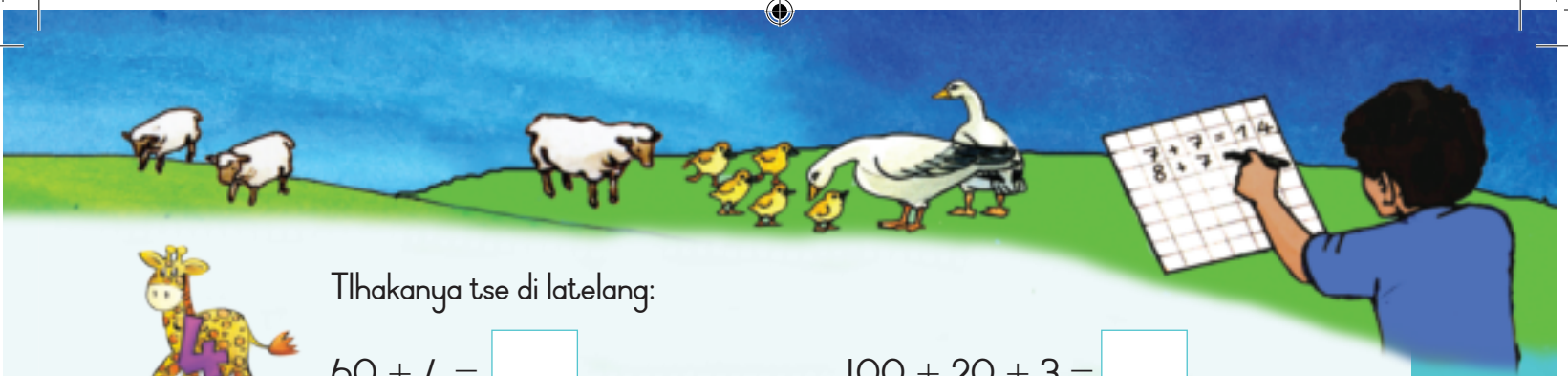
Feleletsa tse di latelang:

100 40 9 $100 + 40 + 9 = \square$	100 70 3 $100 + 70 + 3 = \square$	100 20 8 $100 + 20 + 8 = \square$
100 10 7 $100 + 10 + 7 = \square$	100 90 2 $100 + 90 + 2 = \square$	



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

181 =		+		+	
144 =		+		+	
135 =		+		+	
156 =		+		+	
169 =		+		+	



Tlhakanya tse di latelang:

$$60 + 4 = \square$$

$$100 + 20 + 3 = \square$$

$$90 + 8 = \square$$

$$100 + 40 + 9 = \square$$

$$40 + 7 = \square$$

$$100 + 70 + 8 = \square$$

$$30 + 6 = \square$$

$$100 + 60 + 1 = \square$$

$$50 + 2 = \square$$

$$100 + 50 + 5 = \square$$

Tlatsa palo e e tlogetsweng:

$$70 + \square = 71$$

$$100 + \square + 3 = 153$$

$$30 + \square = 38$$

$$100 + \square + 9 = 169$$

$$60 + \square = 69$$

$$\square + 70 + 8 = 178$$

$$20 + \square = 24$$

$$100 + \square + 1 = 191$$

$$80 + \square = 85$$

$$100 + 50 + \square = 157$$



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

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

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



Ke palo efe e kgolokgolo? (K)

Ke palo efe e nnyennye? (N)

5	0	9
1	0	0

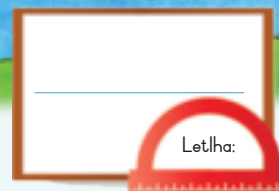
1	0	0
9	4	0

4	5	0
1	0	0



Teacher: _____
Sign: _____
Date: _____

101

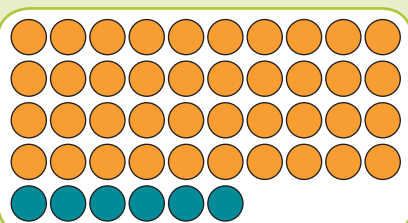
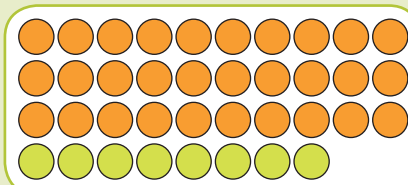


Go tlhakanya le go ntsha

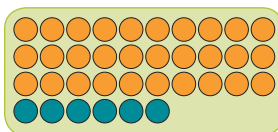
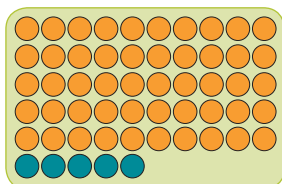
Lebelela boto ya dipalo le ya dibaga. Buisanang ka yona.

Kgweditlharo 4

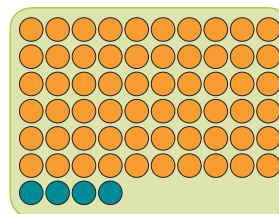
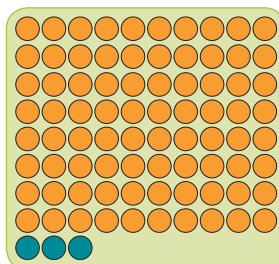
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



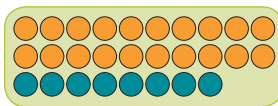
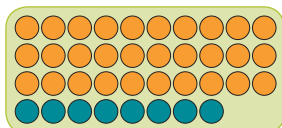
Tlhakanya kgotsa ntsha dibaga.



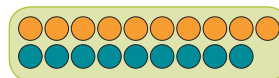
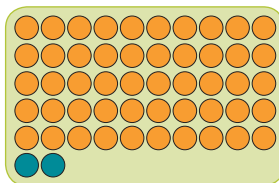
$$\begin{aligned}
 & \boxed{50} \quad \boxed{5} - \boxed{30} \quad \boxed{6} \\
 = & \boxed{40} + \boxed{15} - \boxed{30} - \boxed{6} \\
 = & \boxed{10} + \boxed{9} \\
 = & \boxed{19}
 \end{aligned}$$



$$\begin{aligned}
 & \boxed{} \quad \boxed{} - \boxed{} \quad \boxed{} \\
 = & \boxed{} + \boxed{} - \boxed{} - \boxed{} \\
 = & \boxed{} + \boxed{} \\
 = & \boxed{}
 \end{aligned}$$



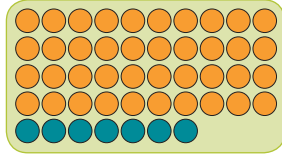
$$\begin{aligned}
 & \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} \\
 = & \boxed{}
 \end{aligned}$$



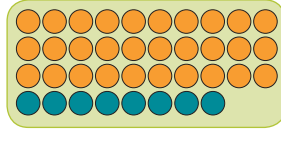
$$\begin{aligned}
 & \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} \\
 = & \boxed{}
 \end{aligned}$$



Lekanyetsa, mme morago o balele.

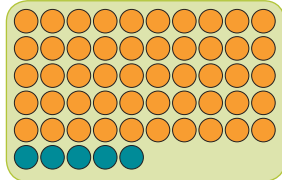


+

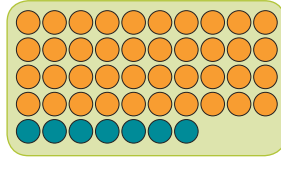


Lekanyetsa

Balela



+



Lekanyetsa

Balela



Balela ka go dirisa mokgwa wa gago.

$$53 + 39$$

$$92 - 48$$



Tlhakanya 39 le 29.

Fa o ntsha 19 mo go 43 ke bokae?

Ntsha 45 mo go 74.

82 ntsha 69 ke bokae?



Teacher:

Sign:

Date:

Go tlhakanya le go ntsha gape

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



2 0

8

=

6 0

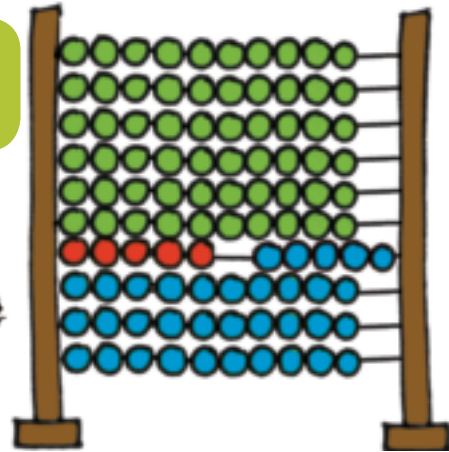
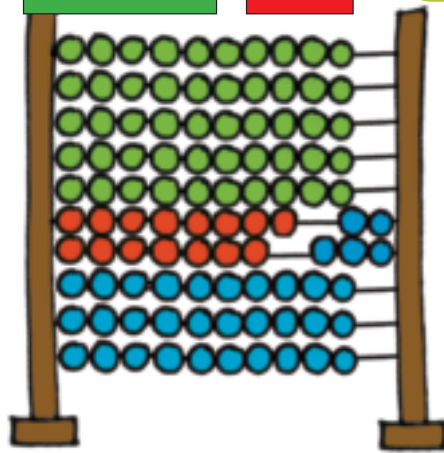
5

3 0

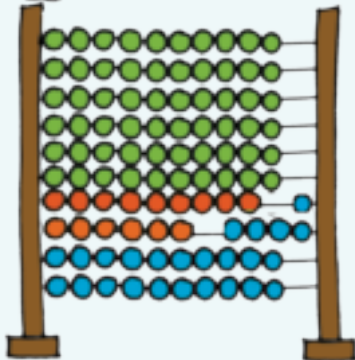
7

Tlhakanya dipalo di
le pedi.

E lekana le?

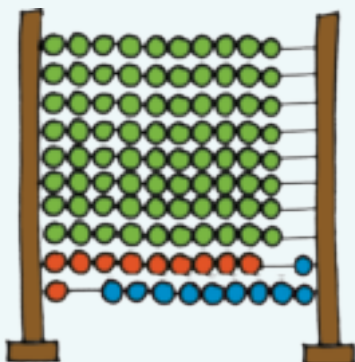


Kwala palo ya go tlhakanya le ya go ntsha. E Balele.



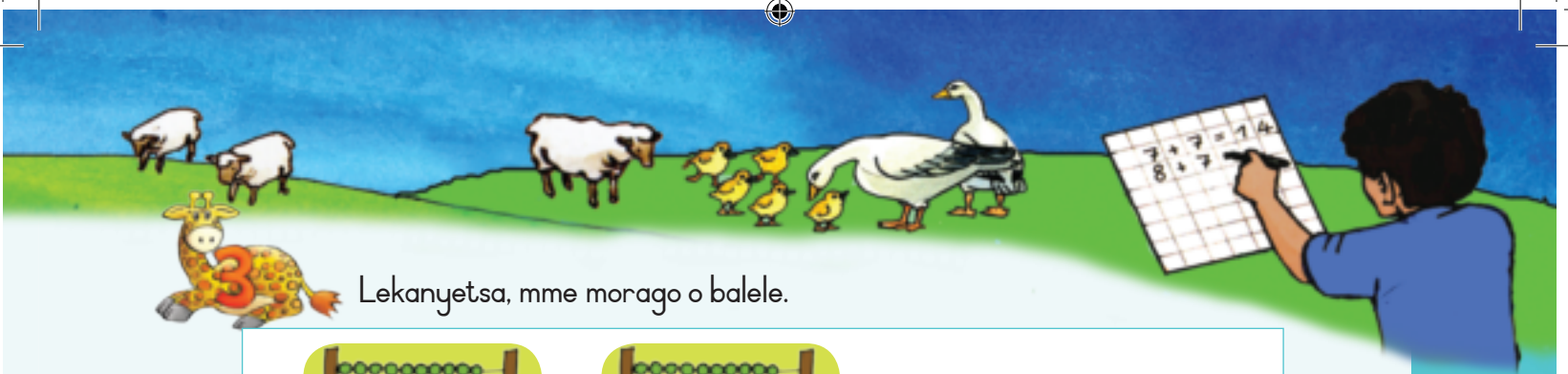
Karabo ya go tlhakanya

Karabo ya go ntsha

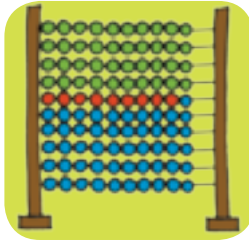


Karabo ya go tlhakanya

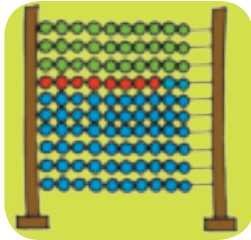
Karabo ya go ntsha



Lekanyetsa, mme morago o balele.

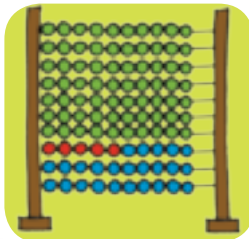


+

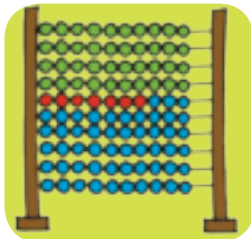


Lekanyetsa

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.

Teacher: _____
Sign: _____
Date: _____

103

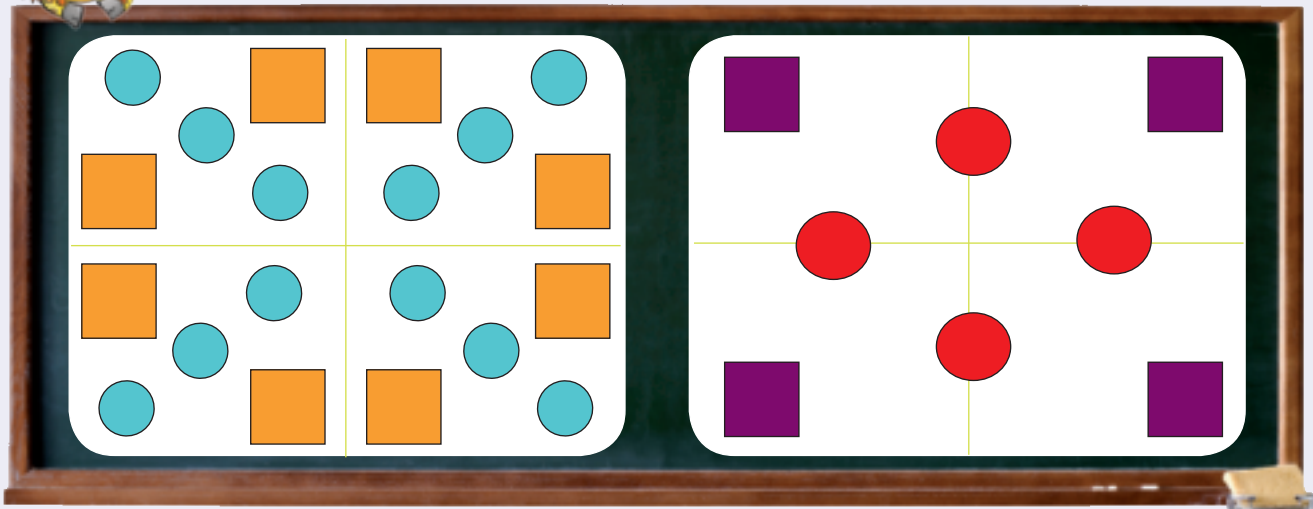
Dipalo tse dintsyana tsa
dipaterone tse di nang le dibopego

Letlha:

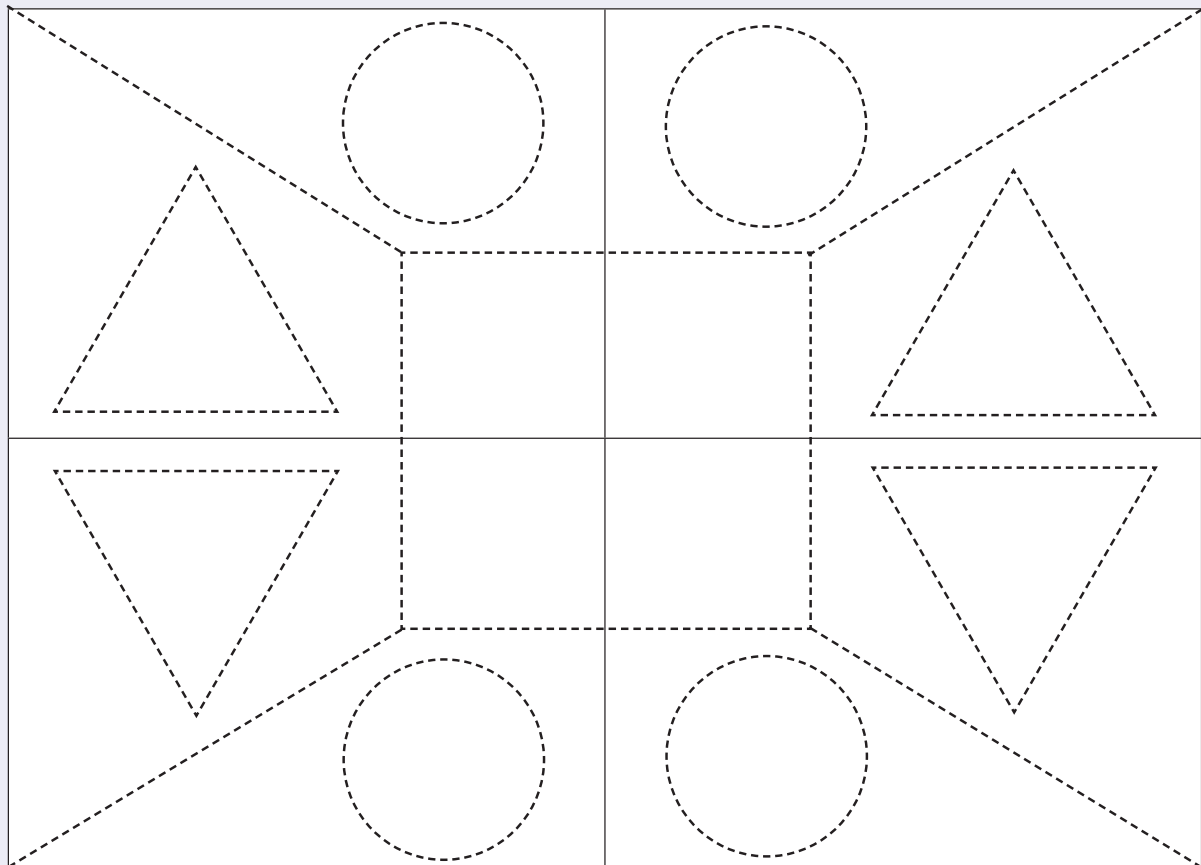
Kgweditlharo 4



Tlhalosa paterone.



Gatisa paterone, mme morago o e khalare.





Gatisa paterone, mme morago o e khalare.



Itlhamele paterone ya gago ka go dirisa dibopego.



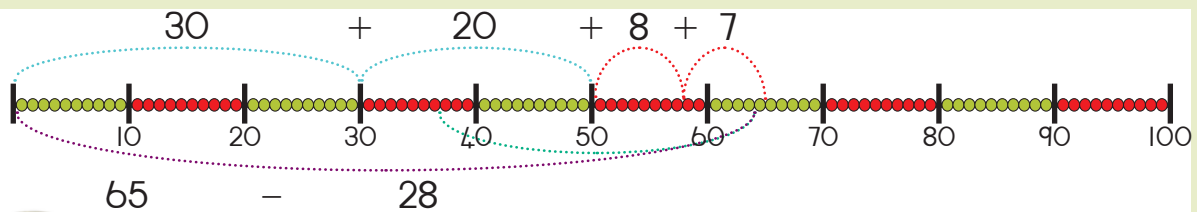
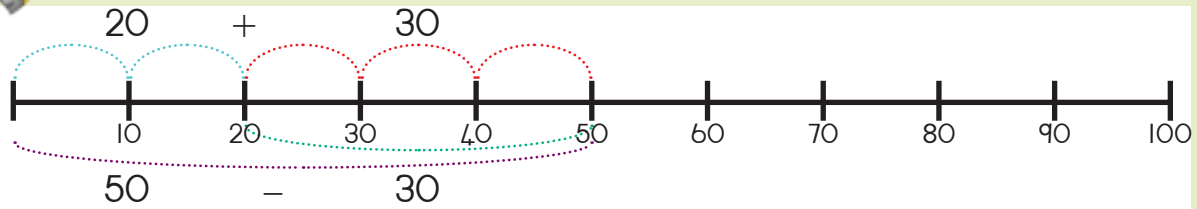
Teacher:

Sign:

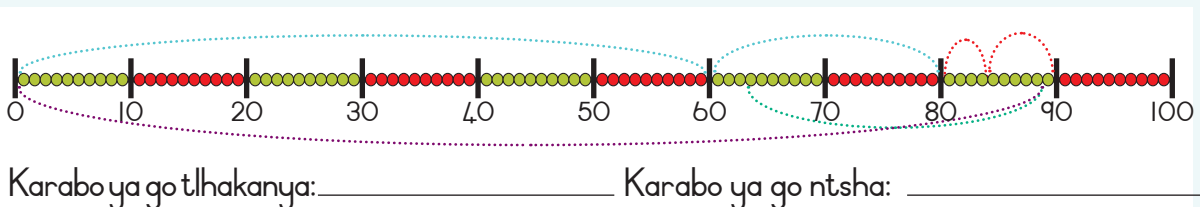
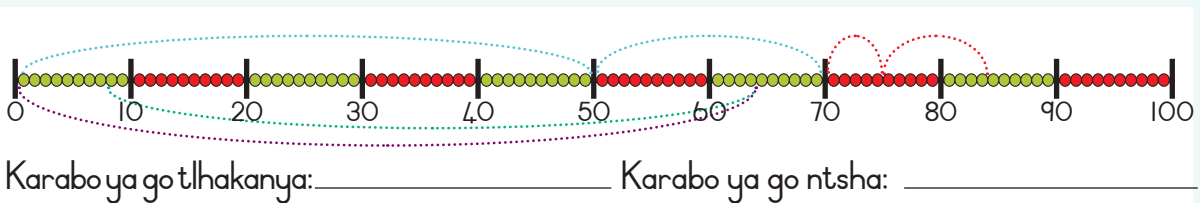
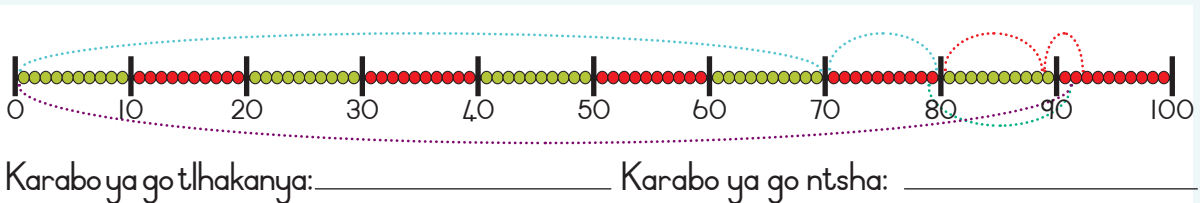
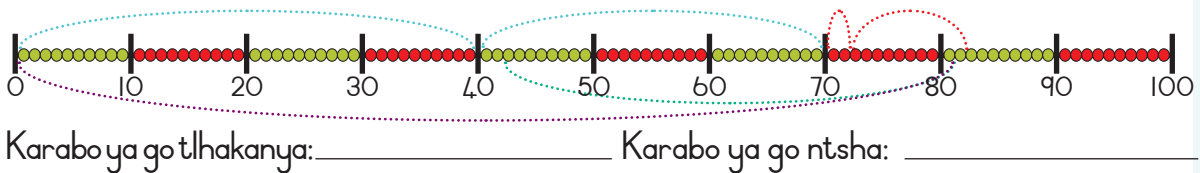
Date:

Go tlhakanya le go ntsha

Lebelelang melapalo. Buisanang ka yona.

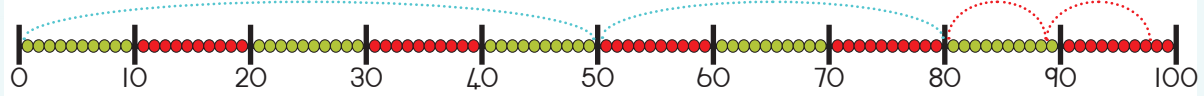


Kwala karabo ya go tlhakanya le ya go ntsha o dirisa molapalo.

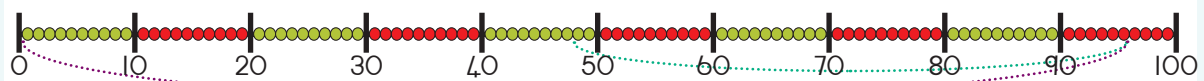




Lekanyetsa, mme morago o balele palo ya dibaga.



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: _____

105

Go tlhakanya le go ntsha go gongwe gape

Letlha:

Kgweditharo 4



Dira gore matlhakore a lekane.

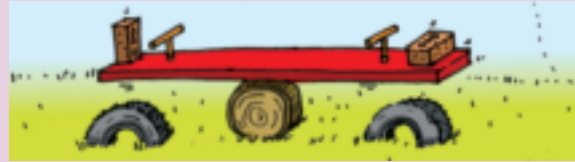
$$10 + 4 + 5$$

$$9 + \square + \square$$



$$90 - 50$$

$$\square - 20$$



Feleletsa tse di latelang:

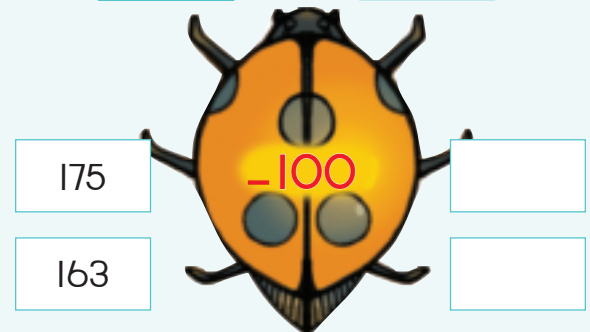
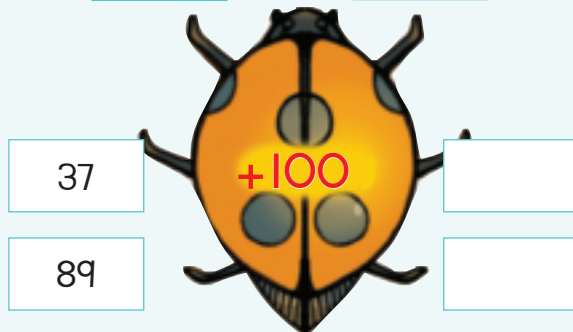
kgolwane ka 1		nnyane ka 1		nnyane ka 10		kgolwane ka 10	
6	7	4	3	40	50	40	30
5		8		10		150	
3		10		60		20	
9		9		70		110	
2		2		20		200	
7		7		80		60	
4		6		30		180	
8		3		100		70	



Feleletsa ditshwantsho tse di latelang:

25

199





Dirisa dinomore tse le dikai go bopa dipalo di le 5.
O ka nna wa dirisa dinomore tse di tshwanang gabedi.

$$\begin{array}{ccccc} 9 & 0 & - & 2 & 0 \\ 1 & 0 & 0 & 4 & 3 \\ & & & & 3 & 0 \end{array}$$



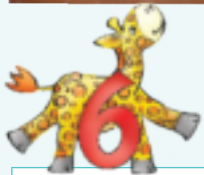
Lebelela palo, mme o dire dipalo tse dintsi tsa go tlhakanya le tsa go ntsha tse karabo ya tsona e leng mo patitšhokong. Sekao: $3 + 4 = 7$.

Go tlhakanya ke eng?

2 6 5 7
4 7 3 8 9

Go ntsha ke eng?

4 9 7
5 8 10
6 2 3



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

$$48 + 36$$

$$85 - 59$$

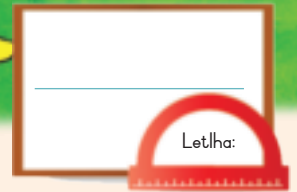


Rarabolola tlhakano ya mafoko. Thala setshwantsho go bontsha karabo ya gago.

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?

Teacher: _____
Sign: _____
Date: _____



Dilo tsa matlhakoremararo (3-D)

Mabokoso, dikgwele le
disilintara di kae?

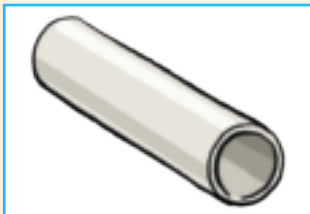


Bua gore a ke lebokoso, kgwele kgotsa selintara.

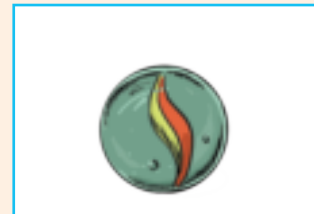












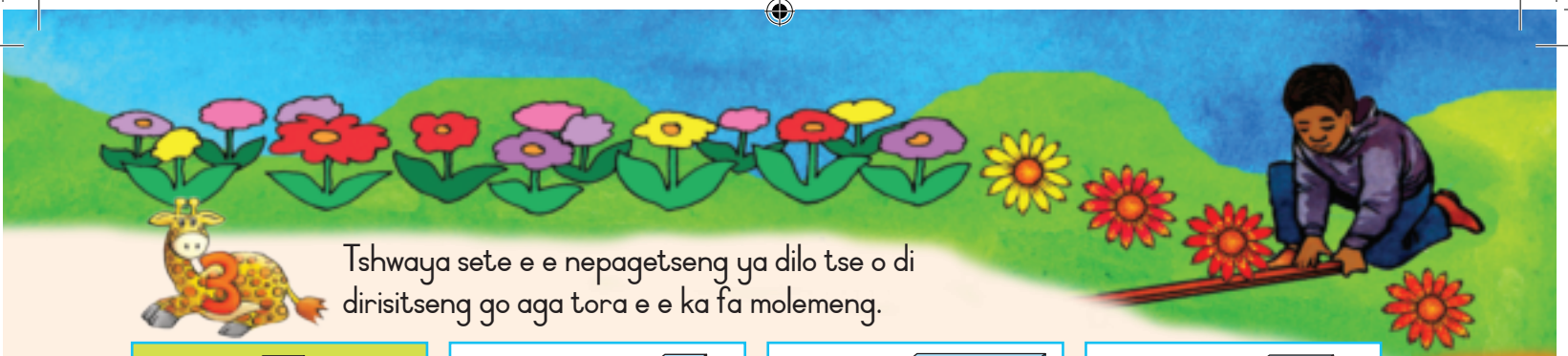


Batla ditshwantsho tsa tse di latelang mme o di kgomaretse fa.

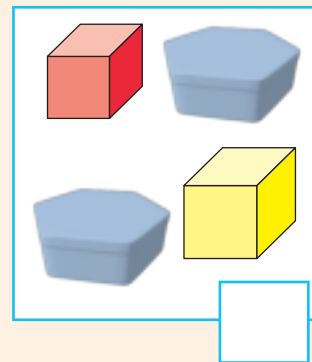
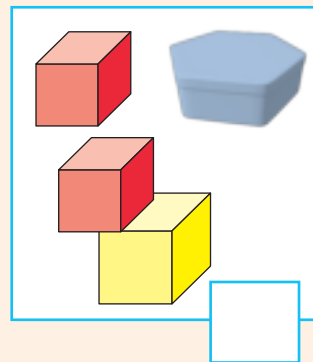
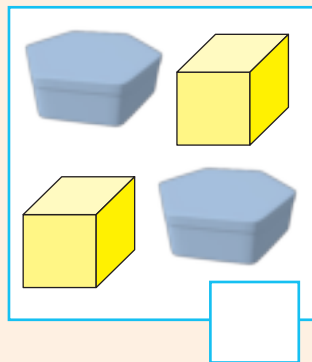
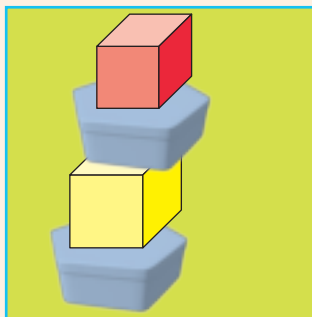
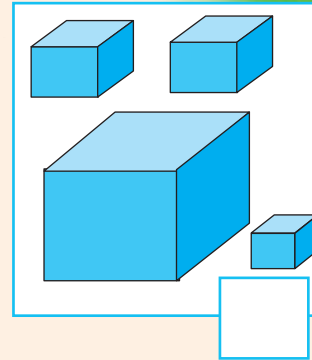
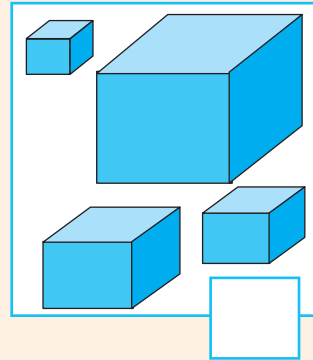
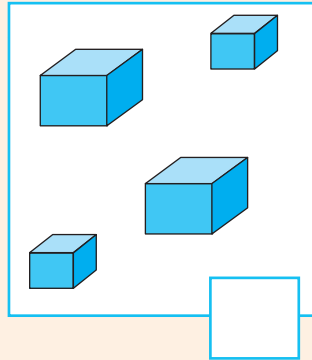
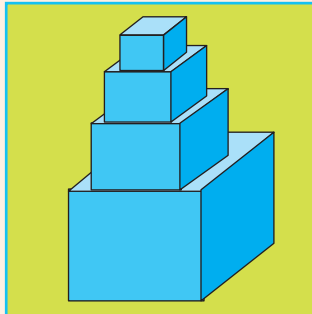
Kgwele

Lebokoso

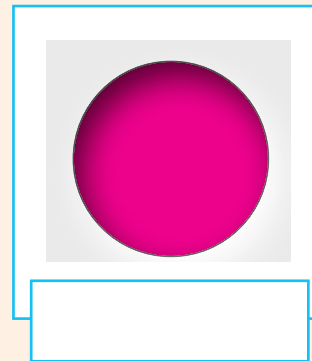
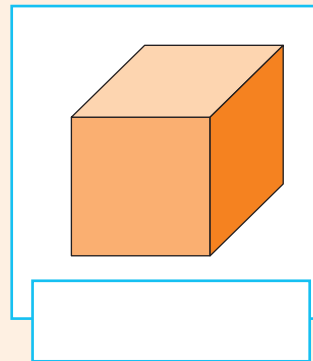
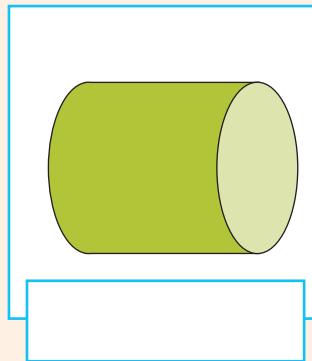
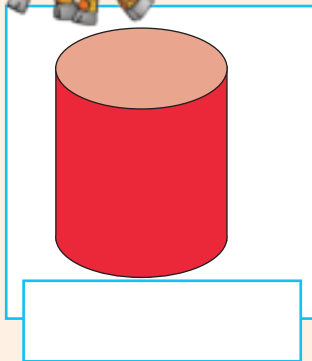
Selintara



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



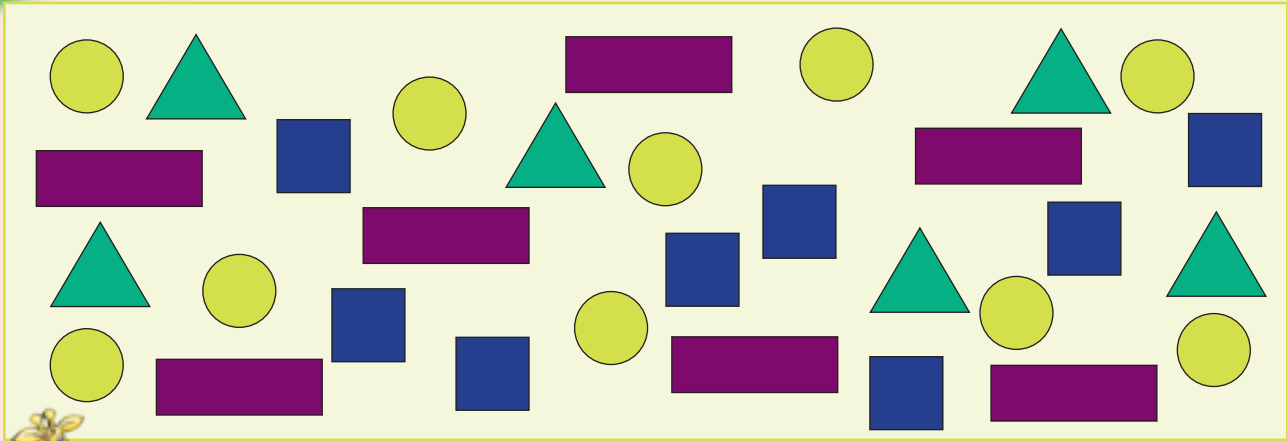
Teacher: _____
Sign: _____
Date: _____



Letlha:

Tshedimosetso e nngwe gape

Kgweditlharo 4



Tlhaola diboepgo. Itirele setshwantsho sa gago. Kwala palogotlhe mo lebokosong.

Blank box with a yellow circle in the top left corner.

Blank box with a blue square in the top left corner.

Blank box with a green triangle in the top left corner.

Blank box with a purple rectangle in the top left corner.



SENOTLOLO: ○

 SENOLOLO: 			
			

[illegible]

7

1

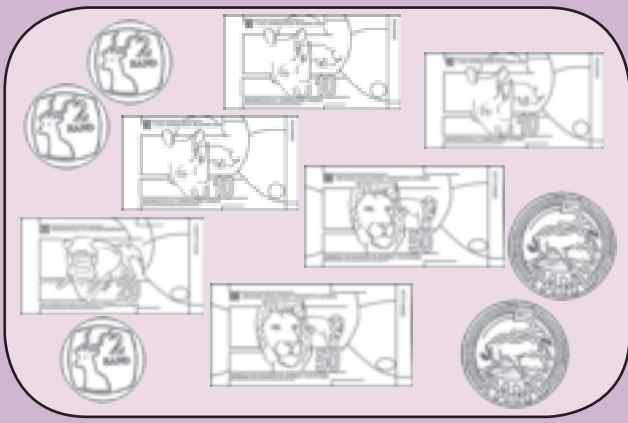
11

9



Letlha:

Khalara madi a a tlaa dirang R99.

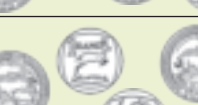
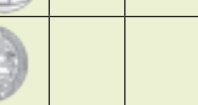


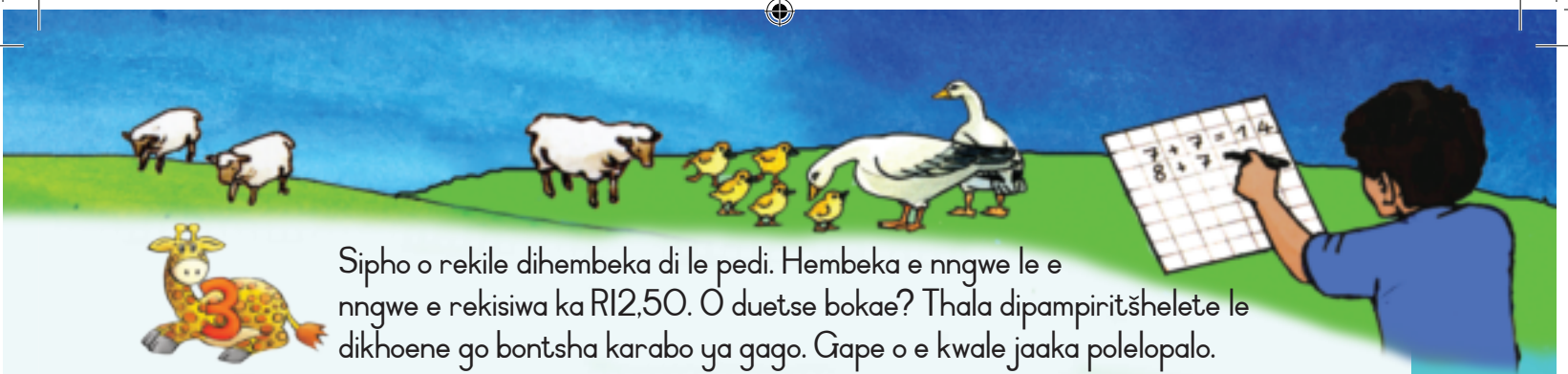
Khalara dikhoene tse di tlaa go fang. A se ke ona motswako fela.

Khalaria dikhoene tse di tlaa go fang. A se ke ona motswako fela.							Ee	Nnyaa
75c								
85c								
90c								



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

	Khalara dikhoene le dipampiritšhelete tse di tlaa go nayang tse di latelang: A se ke ona motswako fela.	Ee	Nnyaa
R87	     		
R75	     		
R94	     		



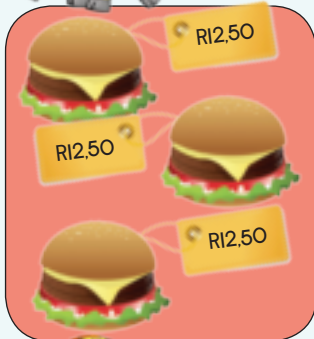
Sipho o rekile dihembeka di le pedi. Hembeka e nngwe le e nngwe e rekisiwa ka R12,50. O duetse bokae? Thala dipampiritšhelete le dikhoene go bontsha karabo ya gago. Gape o e kwale jaaka polelopalo.



Polelopalo:
R12,50 + R12,50 =



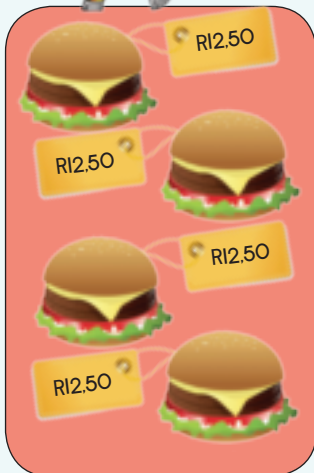
Go ya go diragala eng fa Sipho a reka dihembeka di le tharo?



Polelopalo:



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



Polelopalo:



Sipho a ka kgona 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:

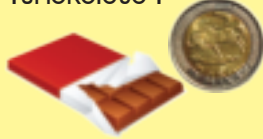
Rarabolola bothata jwa madi

Letlha:

Kgweditharo 4

Ke tlaa bona eng fa ke rekisa ditšhokolete di le 10? Lebelela ditshwantsho mme o tswelletse paterone.

Tšhokolete 1



Ditšhokolete di le 2



Ditšhokolete di le 3



Ditšhokolete 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										
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
Tlhotlhwa ka diranta										



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

Palo ya diura	1	2	3	4	5	6	7	8	9	10
Tlhotlhwa 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:

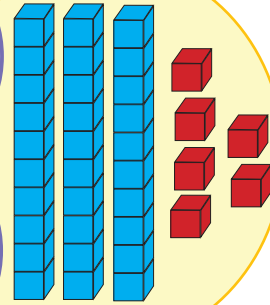
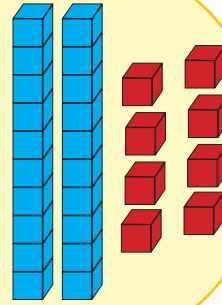
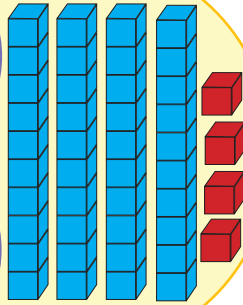
11 12 13 14 15 16 17 18 19 20



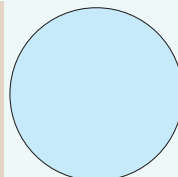
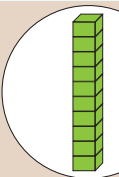
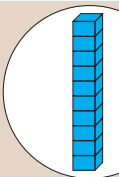
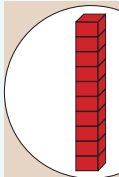
Letlha:

Go kgobokanya le go arolelana

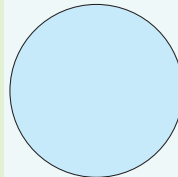
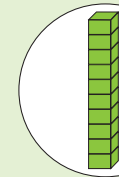
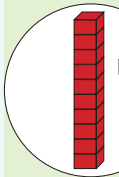
Go na le diboloko di le kae mo sedikong se sengwe le se sengwe? Di arole magareng ga bana.



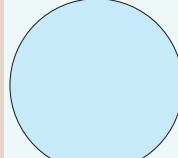
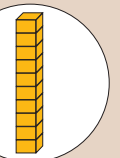
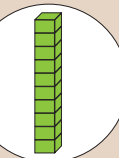
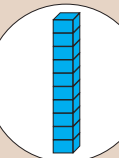
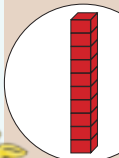
Go na le diboloko di le kae mo sedikong sengwe le sengwe? Kwala palogotlhe mo sedikong se se botala jwa legodimo.



$$\square \times \square = \square$$



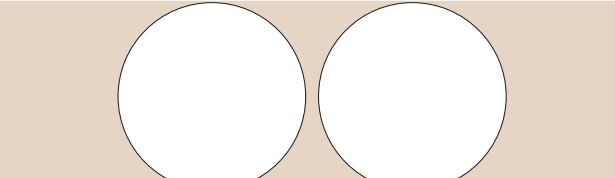
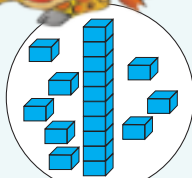
$$\square \times \square = \square$$



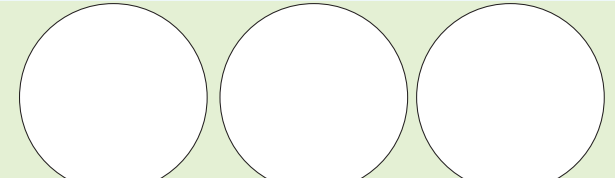
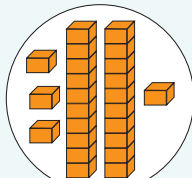
$$\square \times \square = \square$$



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



$$\square \div \square = \square$$



$$\square \div \square = \square$$



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

ditlhopha di le 3 tsa 2



Palo ya tlhakanya:



Palo ya atisa:

ditlhopha di le 4 tsa 10



Palo ya tlhakanya:



Palo ya atisa:

Aroganya dibadi di le 12 magareng ga 4



Palo ya ntsha:



Palo ya arola:

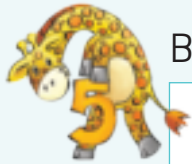
Aroganya dibadi di le 36 magareng ga 3



Palo ya ntsha:



Palo ya arola:



Balela.

Ditlhopha di le 2 tsa 7 _____

Ditlhopha di le 3 tsa 8 _____

Ditlhopha di le 4 tsa 5 _____

Ditlhopha di le 2 tsa 15 _____

Arola 18 ka 2 _____

Arola 24 ka 3 _____

Arola 35 ka 5 _____

Arola 50 ka 10 _____



Oketsa karolo gabedi



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

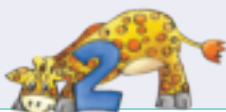
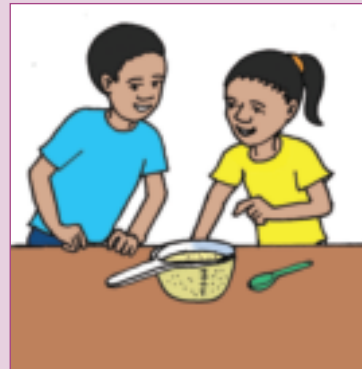
19

20

99

Mothamo o mogolwanyane

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?



O batla dijeke tsa metsi di le kae go tlatsa?

Dijeke di le 2 _____

Dijeke di le 3 _____

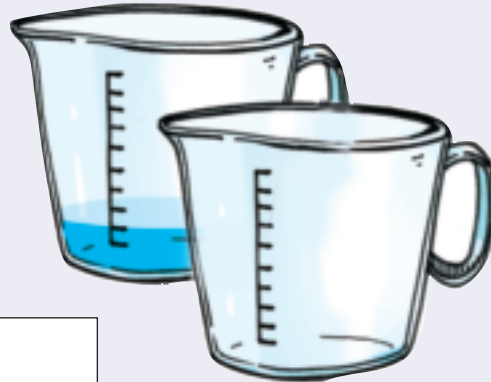
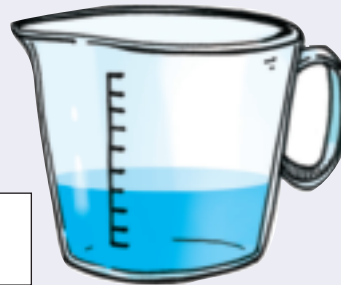
Dijeke di le 4 _____

Dijeke di le 5 _____



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

2



Batla setshwantsho sa diduti tse di lekanang le litara 1, 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

Letlha:

Kgweditharo 4



Baya dikarata ka tatelano. Lwa ntlha 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							

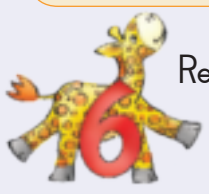
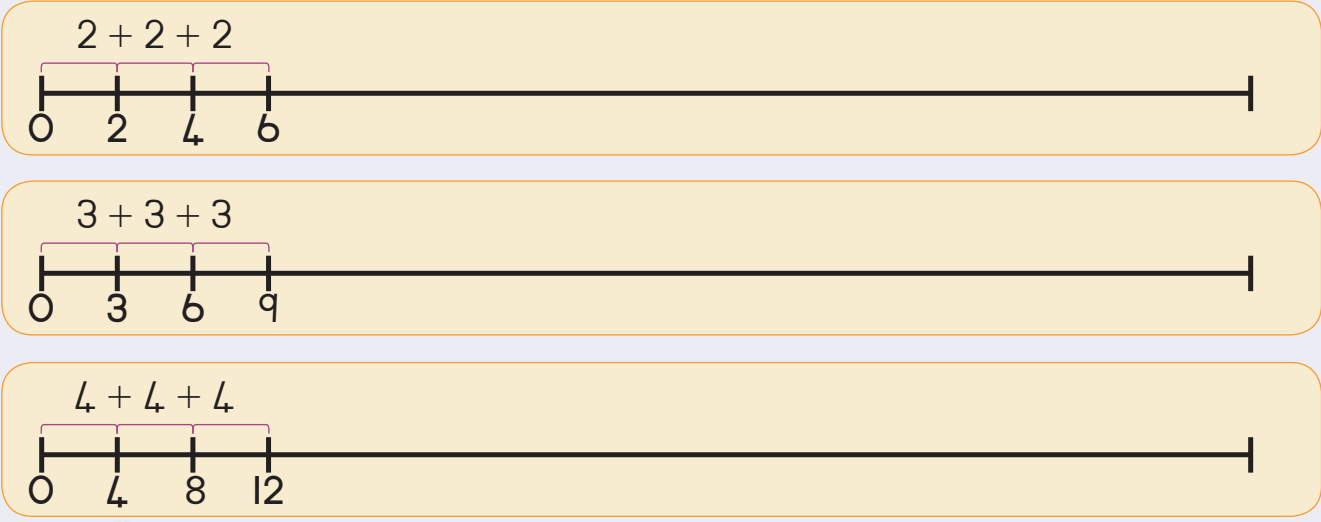


Feleletsa tse di latelang:

100, 102, 104, ____, ____, ____, ____, ____
 160, 155, 150, ____, ____, ____, ____, ____
 115, 118, 121, ____, ____, ____, ____, ____
 200, 190, 180, ____, ____, ____, ____, ____



Feleletsa molapalo.



Re dirisa eng go bala?

4	8	20	2	8	14	5	25	15	3	15	21
16		12	10	4	6	30	10	20	18	9	12

Teacher: _____
 Sign: _____
 Date: _____

Go gongwe ka ga katiso

Letlha:

Diphologolo tsotlhe di na le maoto a le 4.

Diphologolo tsotlhe di na le ditsebe di le 2.



Dipeba di le 3 tse di fofetseng



Dibera tse dinnyane di le 3



Dikolotswana di le 3

Palogotlhe ya maoto mo setshwantshong se ke bokae?

Palogotlhe 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



Feleletsa tse di latelang:

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

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



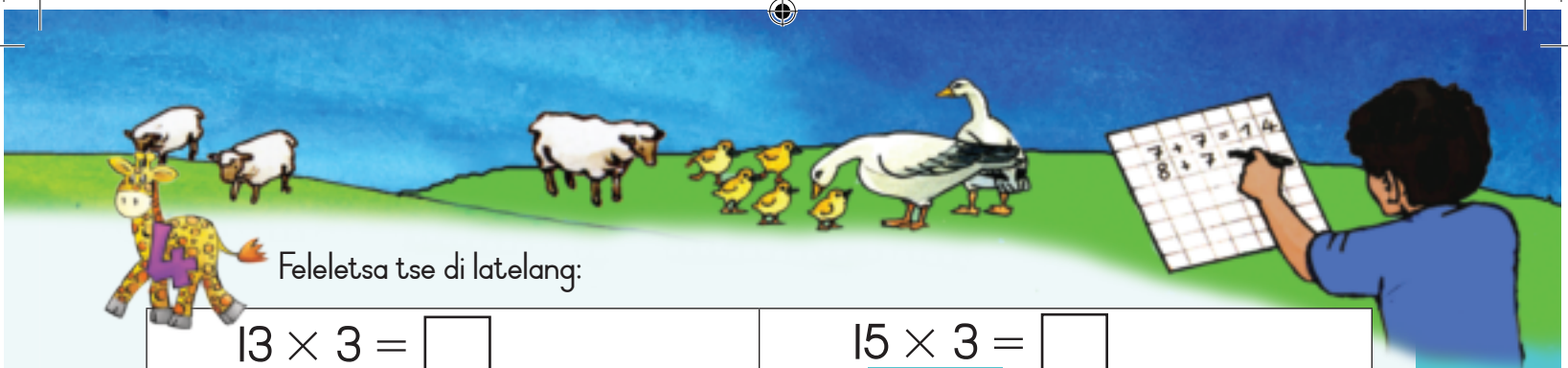
Feleletsa tse di latelang:

$5 \times \text{diapole} = \text{diapole}$

$4 \times \text{dipanana} = \text{dipanana}$

$6 \times \text{dipanana} = \text{dipanana}$

$7 \times \text{diapole} = \text{diapole}$



Feleletsa tse di latelang:

$$\begin{aligned}
 13 \times 3 &= \square \\
 10 \text{ (teal)} + 3 \text{ (red)} &\times 3 \\
 = 10 \text{ (teal)} + 3 \text{ (red)} &\times 3 \\
 = 10 \text{ (teal)} \times 3 + 3 \text{ (red)} \times 3 \\
 = 30 + 9 \\
 = 39
 \end{aligned}$$

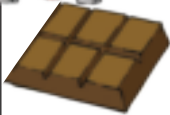
$$\begin{aligned}
 15 \times 3 &= \square \\
 10 \text{ (teal)} + 5 \text{ (red)} &\times 3 \\
 = \square + \square &\times \square \\
 = \square \times \square + \square \times \square \\
 = \square + \square \\
 = \square
 \end{aligned}$$



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 tshokoletse e ka go lekana.

Mongwe le mongwe o tlaa amogela

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



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.

Mongwe le mongwe o tlaa amogela

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

Mongwe le mongwe o tlaa amogela

○

□

△

Teacher: _____

Sign: _____

Date: _____



Katso e e tswakilweng

Lebelela tse di latelang. O lemoga eng?

$$5 + 5 + 5 = 15$$



Bontsi jwa 5 bo
le 3 = 15



Ditlhophha 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	Ditlhophha tse di lekanang	Go tlhakanya go go boelediawang	Ditlhophha	Dintlha
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?

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

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



Araba dipotso tse di latelang.
Ke eng:

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



Emisetsa seemedi ka palo.

Ditlhophadi le 3 tsa 2 ke 6 kgotsa 3 ga 2 ke 6 kgotsa $3 \times 2 = \square$	
Ditlhophadi le 4 tsa 3 ke 12 kgotsa 4 ga 3 ke 12 kgotsa $4 \times 3 = \square$	
Ditlhophadi le 6 tsa 3 ke 18 kgotsa 6 ga 3 ke 18 kgotsa $6 \times \square = 18$	

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 gotlhelele? Thala setshwantsho go bontsha karabo ya gago.



Teacher:

Sign:

Date:



Go atisa ke eng?

Katiso e nngwe

Lebelela setshwantsho, mme o atise dimmabole.

$$4 \times 2 = 8$$

$$3 \times 4 = 12$$

$$4 \times 5 = 20$$

$$2 \times 6 = 12$$

Fa o atisa 2 ka 7 o bona eng?

25 - 10 = 15

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

Feleletsa:

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

Dirisa mokgwa wa gago go rarabolola bothata jo:

$$12 \times 2$$

$$16 \times 2$$

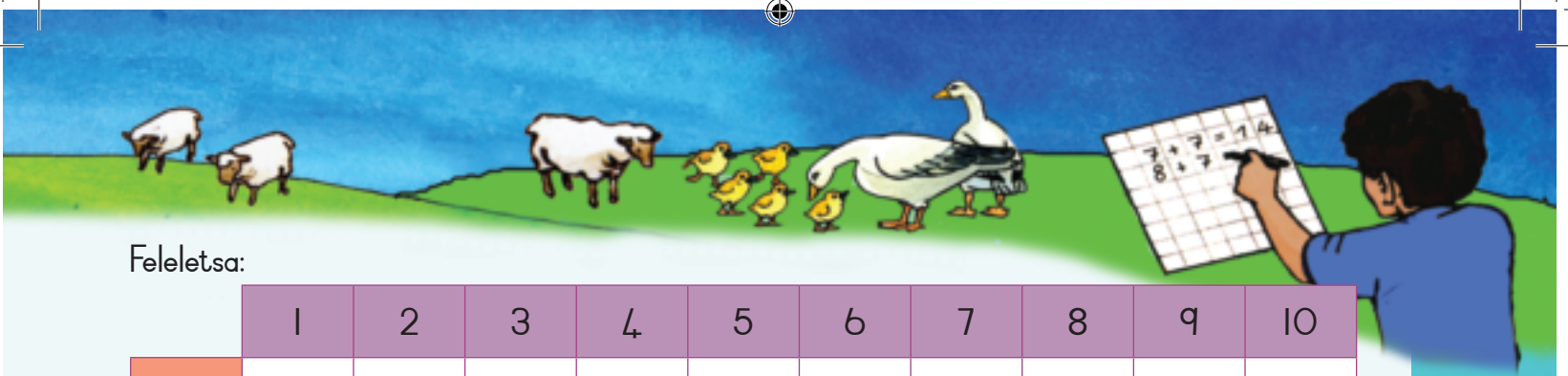
Feleletsa:

	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:

11×4	14×4
---------------	---------------

Feleletsa:

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

Dirisa mokgwa wa gago go rarabolola bothata jo:

12×5	16×5
---------------	---------------



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?



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

116a

Malatsi a beke

Rulaganya ditlhaka tsa maina a malatsi a beke.

POLOGOMOSU

BEDILABO

RAROLABO

LABONE

SHIPILAT

TLHATSOLAMA

TLHANOLABO



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 Lamatlhatso? _____



Go na le malatsi a le makae magareng ga:

Mosupologo le Labotlhano? _____

Labobedi le Lamatlhatso? _____

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 31	Tlhakole	Mopitlwe	Moranang
Motsheganong	Seetebosigo	Phukwi	Phatwe
Lwetse	Diphalane	Ngwanaitseele	Sedimonthole



Araba tse di latelang:

Ke efe e e tlang pele ga Mopitlwe? _____

Ke efe e e tlang morago ga Seetebosigo? _____

Gakologelwa, ke leina la kgwedi, ka jalo, le tshwanetse go simolola ka tlhakakgolo.



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

Lwetse? _____

Phatwe? _____



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

116b

Malatsi, dibeke le dikgwedi

Letlha:

Sedimonthole 2015

Sontaga kana Latshipi	Mosupologo	Labobedi	Laboraro	Labone	Labotlhano	Lamatlhatso
	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 ntlha 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 kgweding ya Sedimonthole? _____

Go na le dibeke di le kae mo kgweding ya Sedimonthole? _____

Go na le malatsi a le makae mo bekeng? _____

Dikolo di tswalelwa leng ka Sedimonthole? _____

Go diragala eng ka di 25 tsa Sedimonthole? _____

Go diragala eng ka la 31 Sedimonthole? _____

Ke letsatsi lefe le le tlang morago ga letsatsi la 31 la Sedimonthole? _____



Khalara dipalomafeta tsotlhe mo alemanakeng ka mmala o o serolwane.

Ke eng se o se lemogang? _____

Khalara dipalomaleka tsotlhe mo alemanakeng ka mmala o mohibidu.

Ke eng se o se lemogang? _____



Feleletsa alemanaka. Tlatsa ngwaga le letlha.

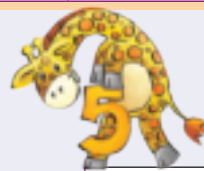
Moranang _____

Sontaga kana Latshipi	Mosupologo	Labobedi	Laboraro	Labone	Labotlhano	Lamatlhatso



Ka letlha lefe le letsatsi lefe?

	Letlha	Letsatsi



Go na le malatsi a le makae go tloga go:

	go		
	go		
	go		
	go		



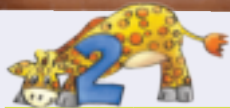
Teacher: _____
Sign: _____
Date: _____

Dipaterone tse dintsi tsa dipalo

Tlhalosa paterone nngwe le nngwe mo patitšhokong.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150

151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200



Feleletsa paterone.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200



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

4	19	21
palomafeta palomaleka	palomafeta palomaleka	palomafeta palomaleka
26	20	18
palomafeta palomaleka	palomafeta palomaleka	palomafeta palomaleka



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

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

96, 74, 96, 74, 96, 74, 96,

38, 45, 38, 45, , 45

49, 5, 46, 20, 49, 5, , 20, 49, 5, 46, 20, 49, 5, 46,

78, 21, 11, , 21, 11, 78, 21, 11

Thadisa dipalo ka
mmala go go thusa go
rarabolola mathata.



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

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, 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, 47, 78, 28,



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Karoganyo e e lekanang e e isang kwa dipalophatlolong

Letlha:

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



Jaanong aroganya ditšhokolete 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.

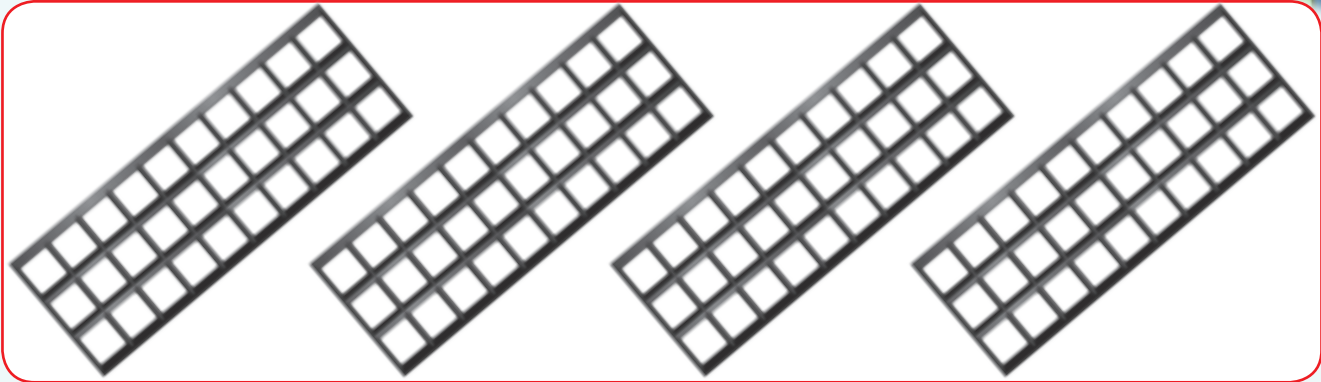
Ngwana mongwe le mongwe o amogela nngwetharong ya tšhokolete.

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
ditšhokolete tsotlhe tse di mo diteng tse nne tse.

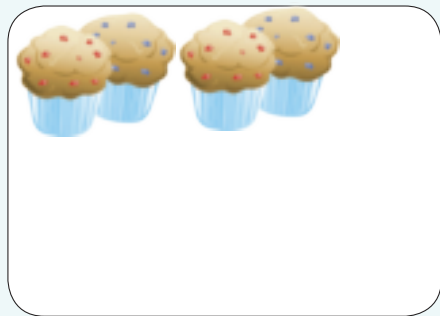
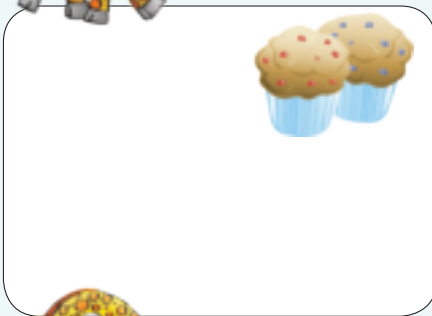


Kotare e le nngwe ke diboloko di le kae tsa tšhokolete? _____



Khalara nngwetlhanong ya tšhokolete mo diteng tse nne tse. _____

Bontsha halofo e le nngwe ya tse di latelang:



Bontsha nngwetharong ya
dimonamone.



Bontsha nngwetharong ya
dimonamone.



Aroganya ditena tsa ditšhokolete di le 11 magareng ga ditsala di le nne gore ba amogele
ditšhokolete tse di lekanang gore go se ka ga sala sepe.

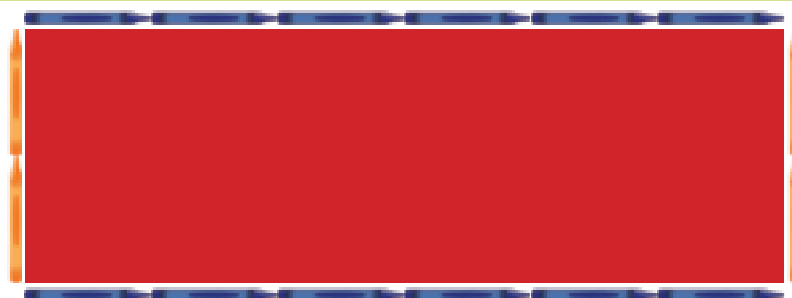


Teacher: _____
Sign: _____
Date: _____

Boleele

Letlha:

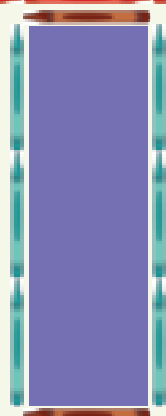
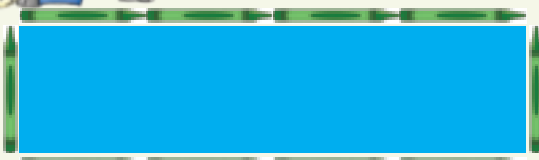
Ke letlhakore lefe la khutlonne le le khutshwane? Telele?



Letlhakore le le telele ke dikherayone di le _____.
Letlhakore le le khutshwane ke dikherayone di le _____.



Araba tse di latelang.

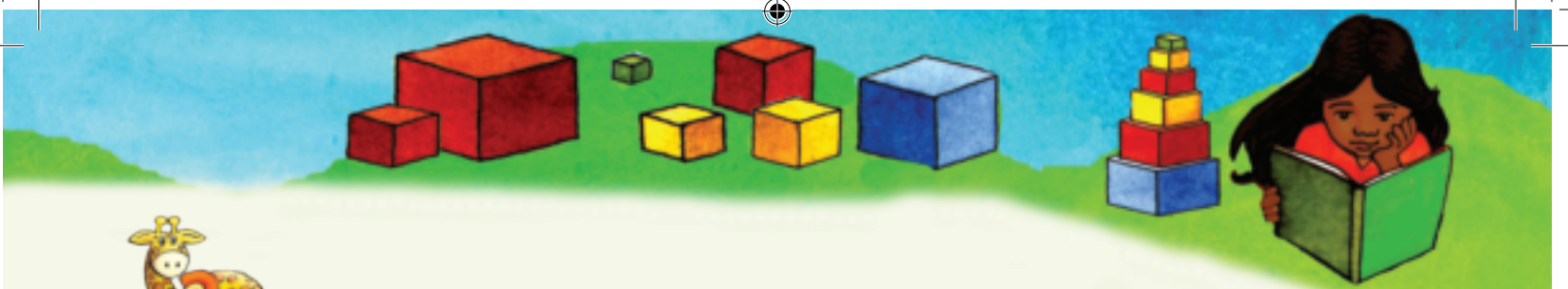


Letlhakore le le telele ke dikheraeyone
di le _____.
Letlhakore le le khutshwane ke dikheraeyone
di le _____.

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?

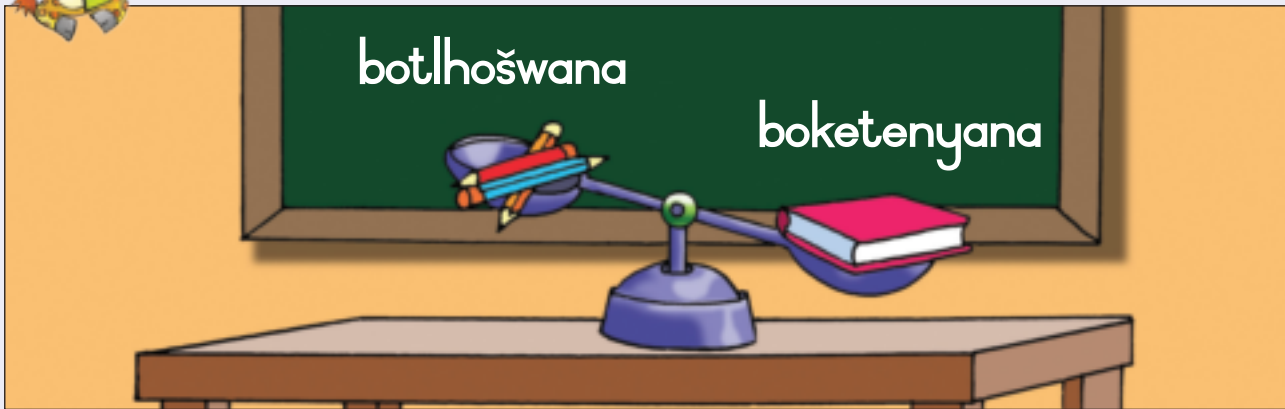


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Date: _____

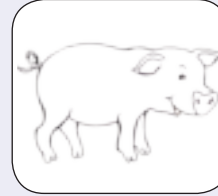
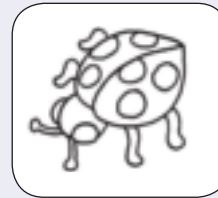
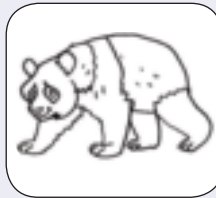
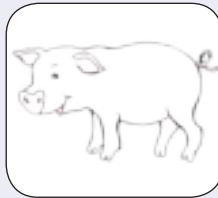
11 12 13 14 15 16 17 18 19 20

Bokete le botlhofo thata

Bokete le botlhofo bo raya eng?



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

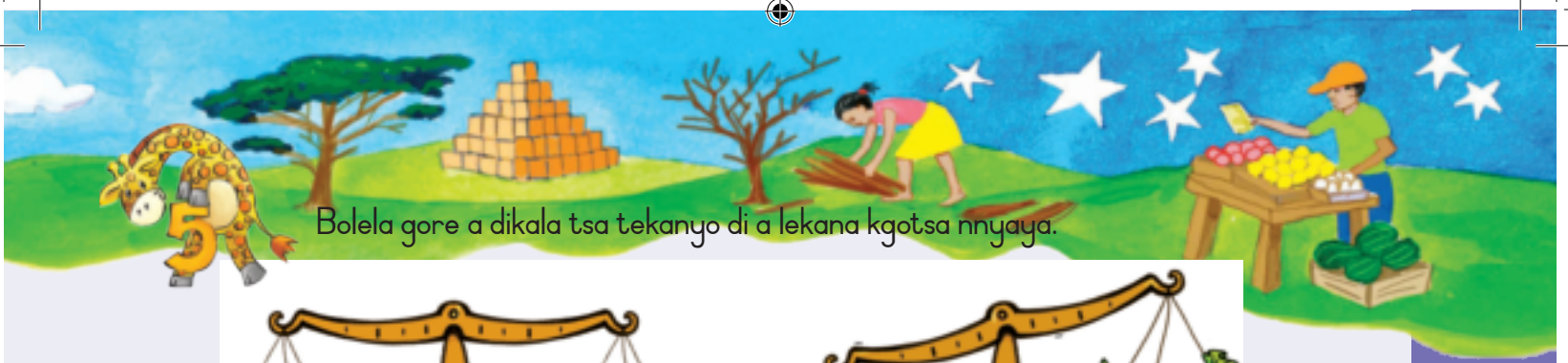


Lebelela setshwantsho. Batla ditshwantsho di le 2 tsa dilo tse di boketenyana. Di kgomaretse fa.



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





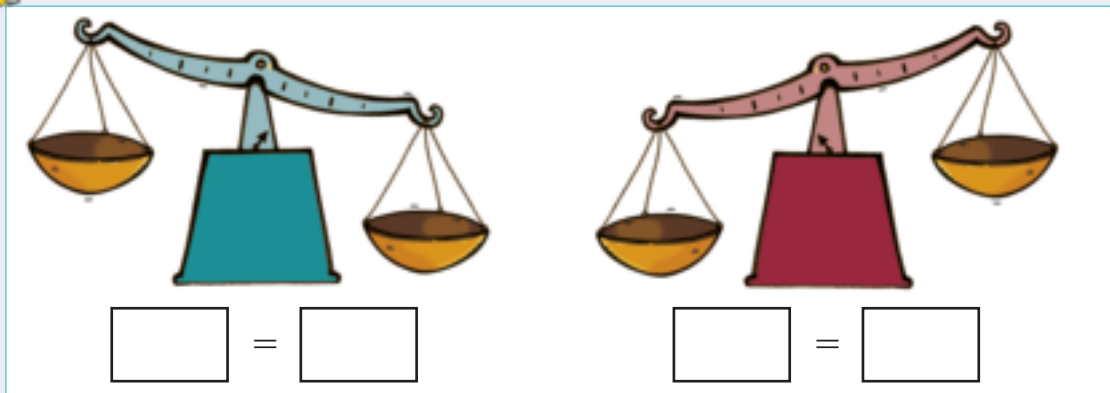
Bolela gore a dikala tsa tekanyo di a lekana kgotsa nnyaya.



Dira gore dikala tsa tekanyo di lekane. Thala setshwantsho.



Thala ditshwantsho go bontsha bonnete jwa dikala tsa tekanyo.



Dira dikala tsa tekanyo go lekana fa  =  .



Teacher: _____
Sign: _____
Date: _____

Karoganyo e nngwe e e isang kwa dipalophatlong

Letlha:

Aroganya diapole tse magareng ga ditsala tse tharo.



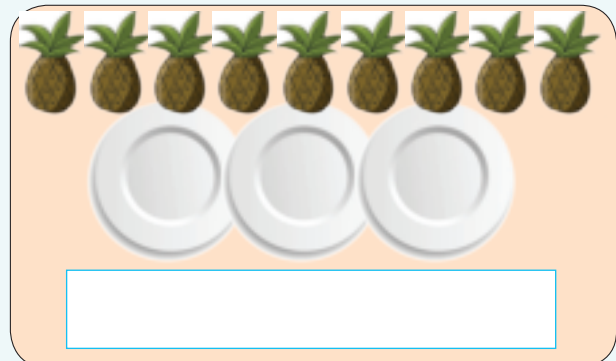
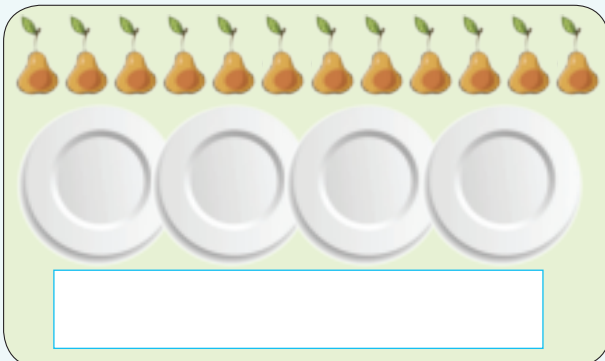
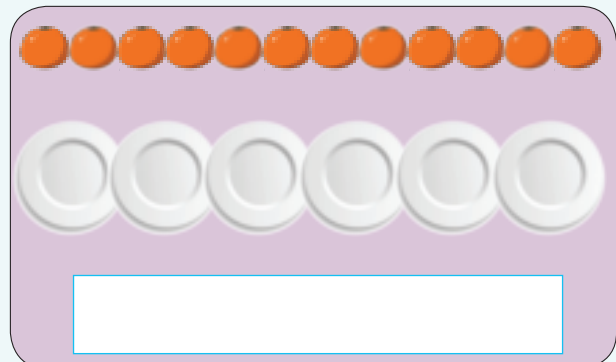
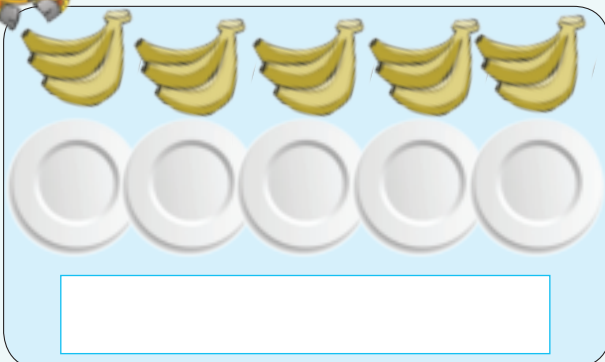
Mongwe le mongwe o amogetse diapole di le kae? Nne.

Mongwe le mongwe o amogetse dipalophatlo dife tsa diapole tsotlhe? 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.



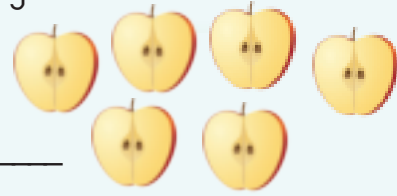
Nkoko o naya Kiki dinamune di le 12. Kiki o dira matute ka nngwetharong ya dinamune. O dirisitse dinamune di le kae?



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. Gio na le batshameki ba le 14. O tlhoka dinamune di le kae?



Teacher: _____
Sign: _____
Date: _____

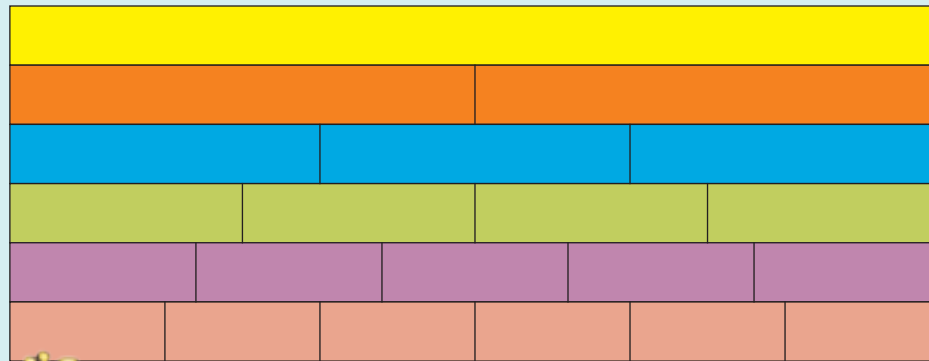


Dipalophatlo

Letlha:

Kgweditlharo 4

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



nngwetharong

nngwetlhanong

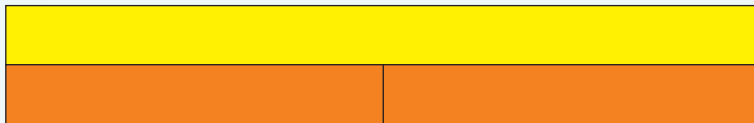
halofo e le nngwe

nngwethatarong

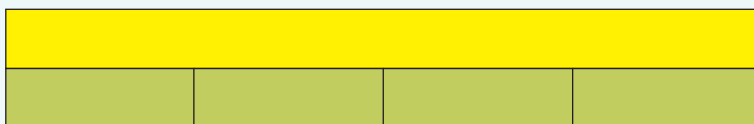
kotara e le nngwe



Feleletsa tse di latelang.



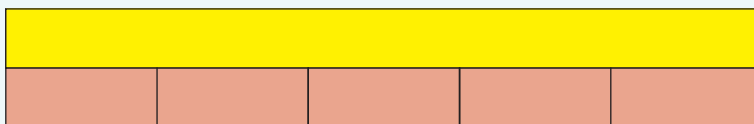
Dihalofo di le 2 di tshwana le palogotlhe e le _____.



Dikotara di le 4 di tshwana le palogotlhe e le _____.



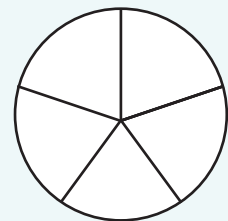
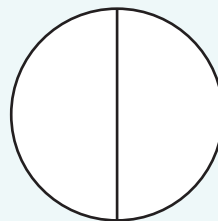
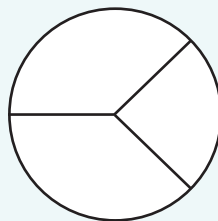
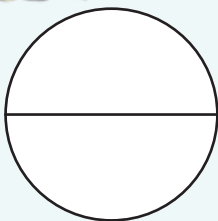
Dinngwetharong di le 3 di tshwana le palogotlhe e le _____.



Dinngwetlhanong di le 5 di tshwana le palogotlhe e le _____.

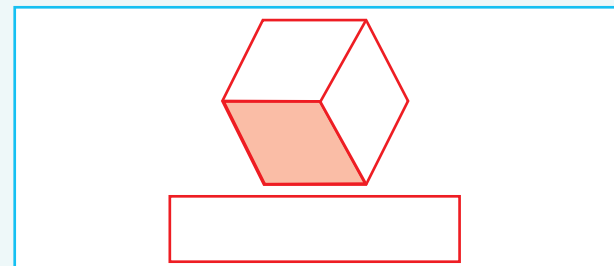
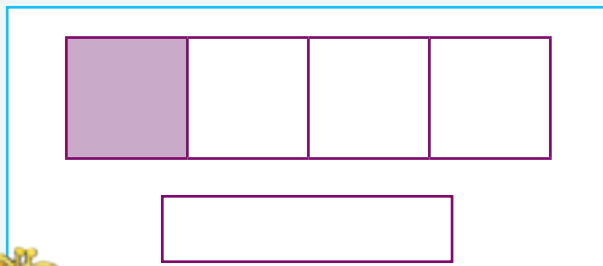
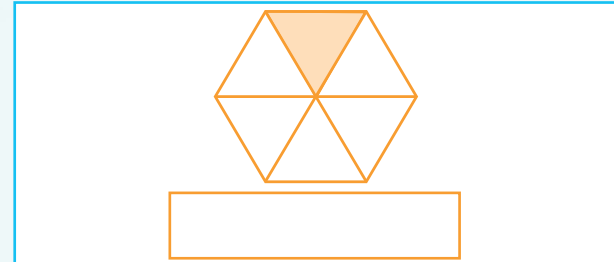
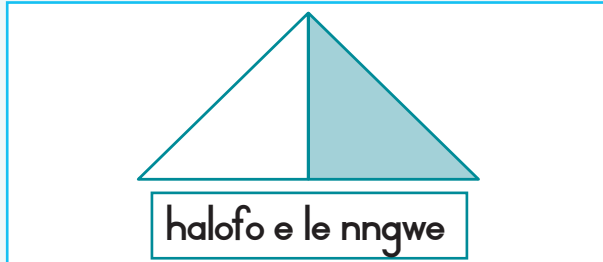


Khalara tse di latelang. O lemoga eng?

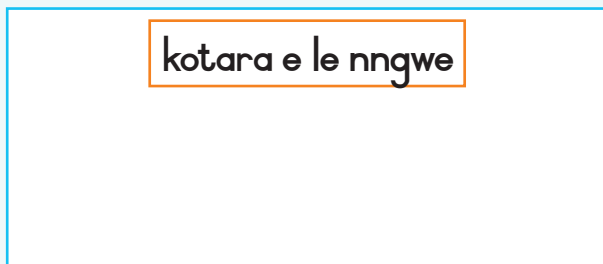
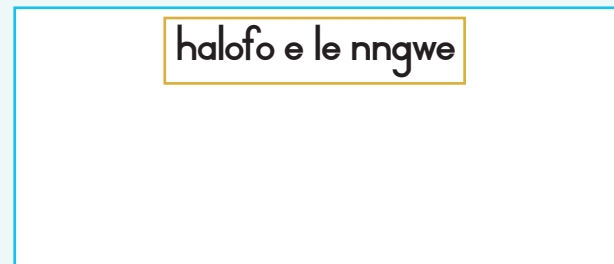




Bua gore ke palophatlo efe ya sebopego sengwe le sengwe e e fifaditsweng. Kwala ka mafoko.



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



Botsa mmaago kgotsa motlhokomedi gore o ya go reka eng:

- Halofo e le nngwe ya:
- Nngwetharong ya:
- Kotara e le nngwe ya:
- Nngwethatarong ya:

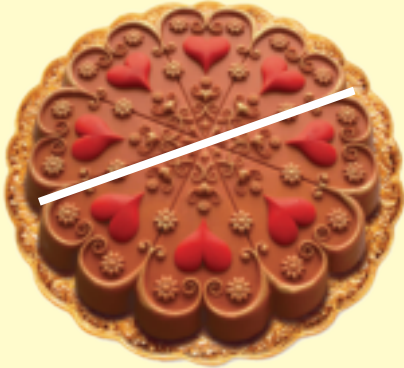




Letlha:

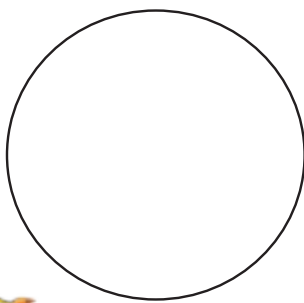
Dipalophatlo tse dingwe

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

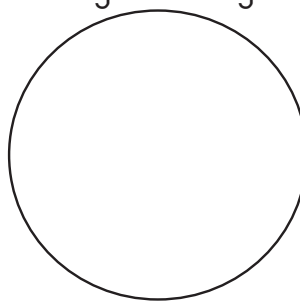


Tsala ya gago e go kopa go arola dipiza ka dilae tse di lekanang. Thala setshwantsho go bontsha sengwe le sengwe:

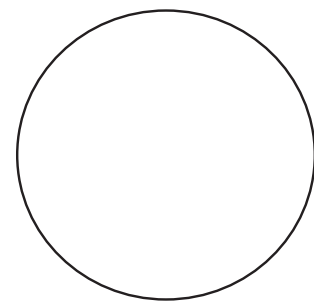
Dihalofo



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 ☐
- Palogotlhe e le nngwe ya piza? ☐

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

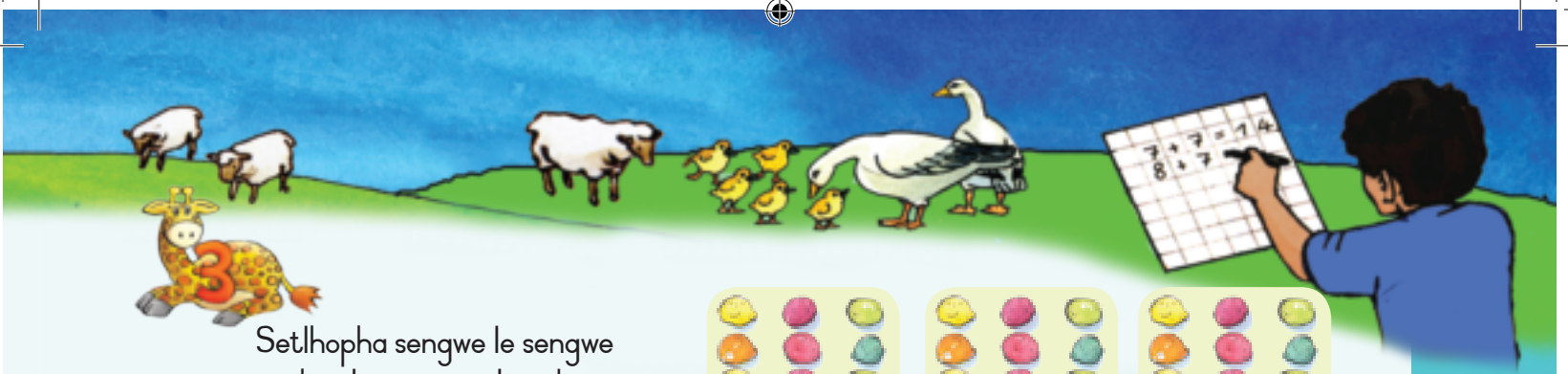
- Nngwetharong ya piza kgotsa ☐
- Palogotlhe e le nngwe ya pizza? ☐

Lindi, Susan, Lerato le Pelesa ba jele palogotlhe 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 dinngwetlhanong re tshwanetse go ja dinngwetlhanong di le kae gore re je palogotlhe ya piza? _____
- Fa ke arola kuku ka dinngwethatarong re tshwanetse go ja dinngwethatarong di le kae gore re je palogotlhe ya kuku? _____



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



Setlhopha	1	2	3
Bana mo setlhopheng	2	3	4
Tsala nngwe le nngwe e tlaa amogela dimonamone tsa bana di le kae fa di aroganwa ka go lekalekana?			
Tshwaya setlhopha 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 palogotlhe e le nngwe.



A o tlaa rata dikotara di le nne tsa tshokoletse kgotsa tshokoletse yotlhe e le nngwe? Goreng?

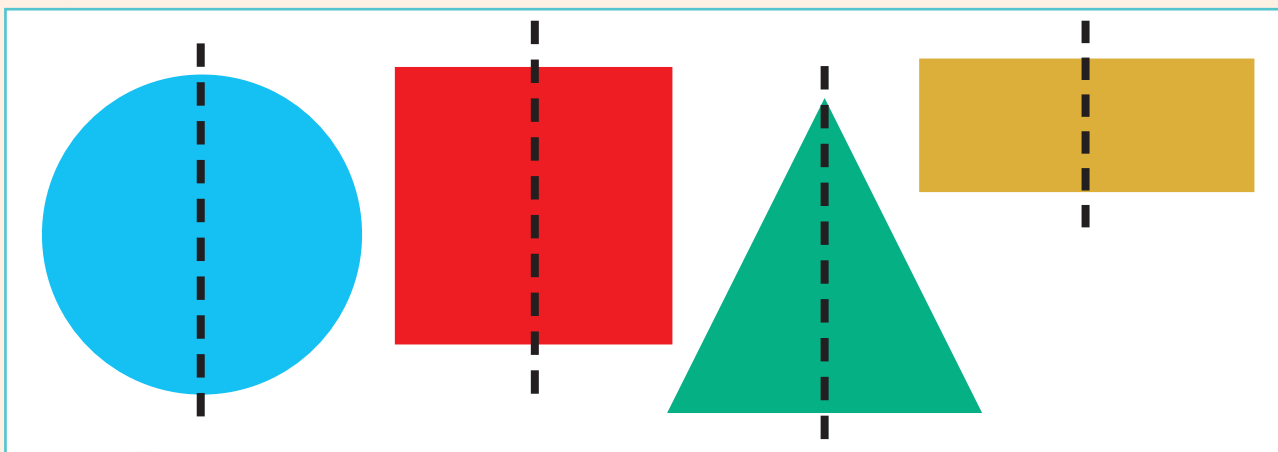
Teacher:
Sign:
Date:

Tekatekano le dibopego

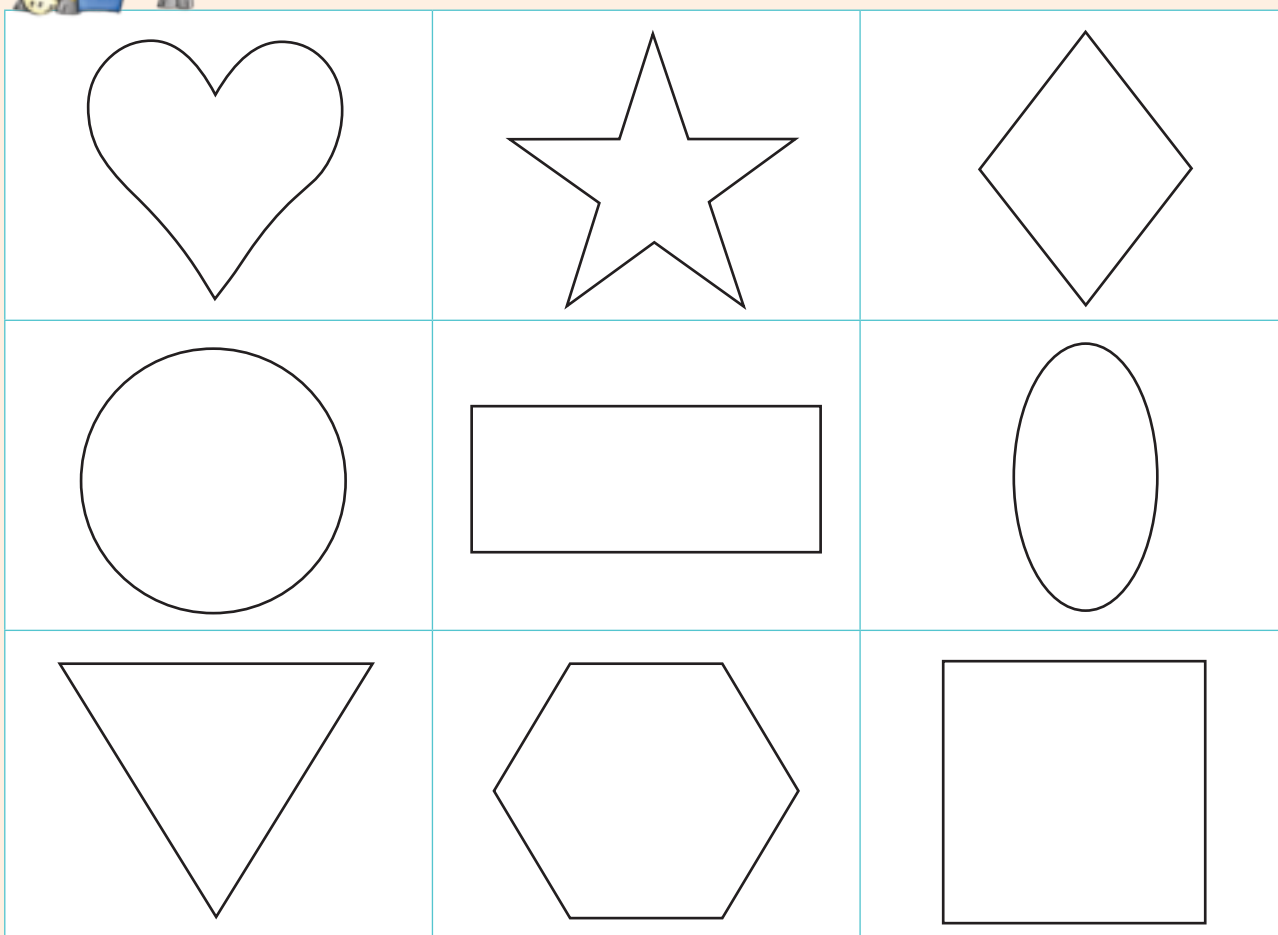
Letlha:



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

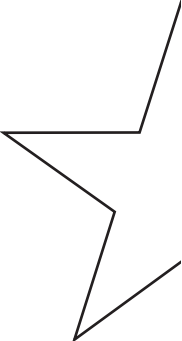
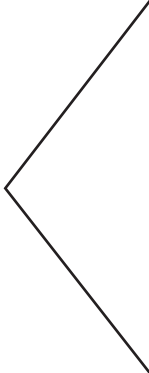
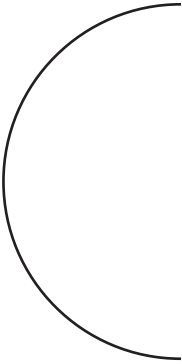
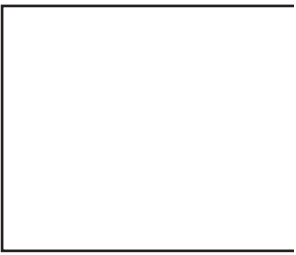
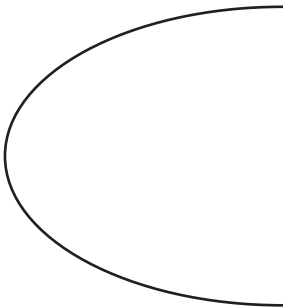
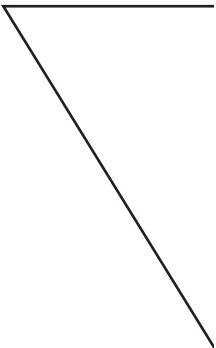
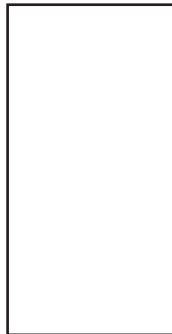


Thala mola gore letlhakore le lengwe la sebopego le tshwane le le lengwe.





Thala letlhakore le lengwe la sebopego.



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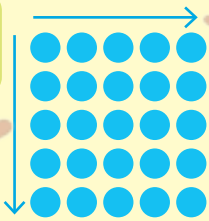
Date:

Diaparo le dipalophatlo

Letlha:

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

Se ke kholomo.



Se ke motatamalo kana mola.



O dirisitse dikholomo le metatamalo jang go go thusa?



Go na le diboego di le kae? Halofo e le nngwe ya diboego ke eng?

		6				
		3				



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



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



Go na le diboego di le kae? Nngwetlhanong ya diboego 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? 2
			nngwetharong ya dilo?	kotara e le nngwe ya dilo?
			kotara e le nngwe ya dilo?	nngwetlhanong 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.

halofo e le nngwe ya ditorooberi le vanilla yotlhe 	kotara e le nngwe tshokoletse le vanilla yotlhe 	nngwetharong ya tshokoletse ya kharamela le vanilla yotlhe
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Teacher:
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Date:

Palophatlo ya dilo tse di kgobokantsweng

Letlha:

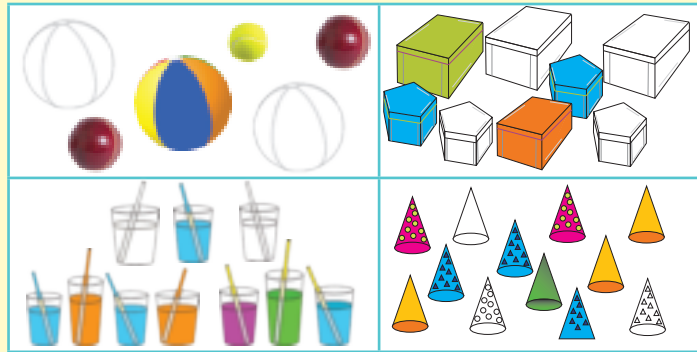
Lebelela ditlhaloso mme o di golaganye le ditshwantsho go bontsha gore ke palophatlo efe ya dilo e e khalarilweng. Bua ka ga yona.

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 dikhethe 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.



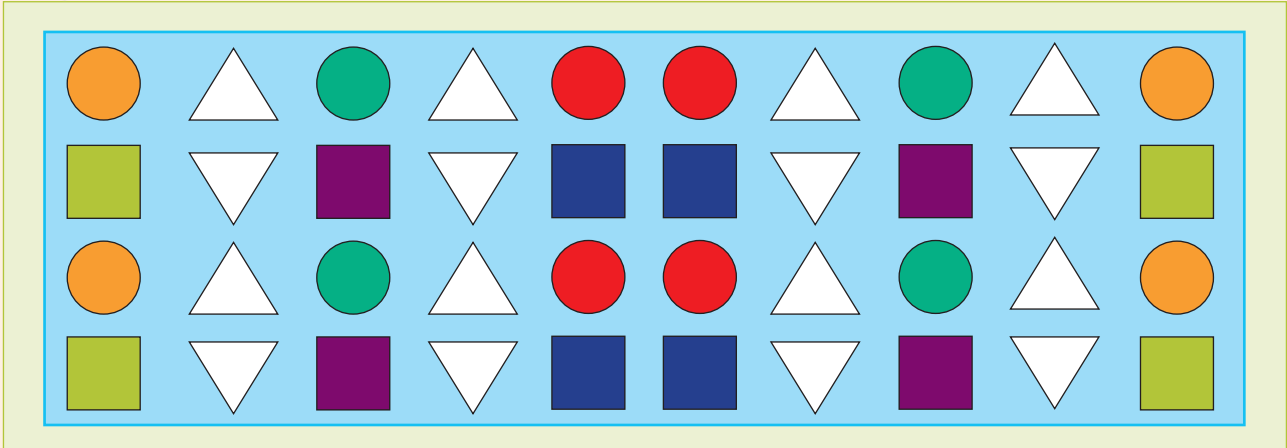
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11 12 13 14 15 16 17 18 19 20

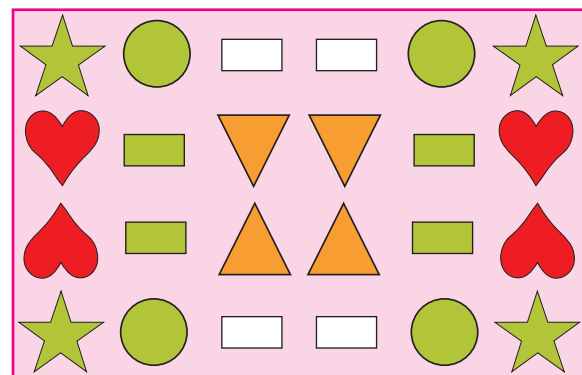
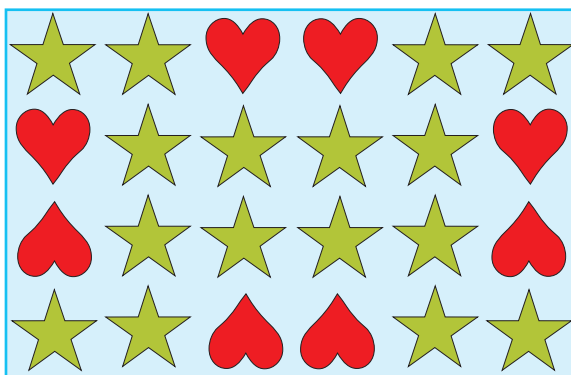
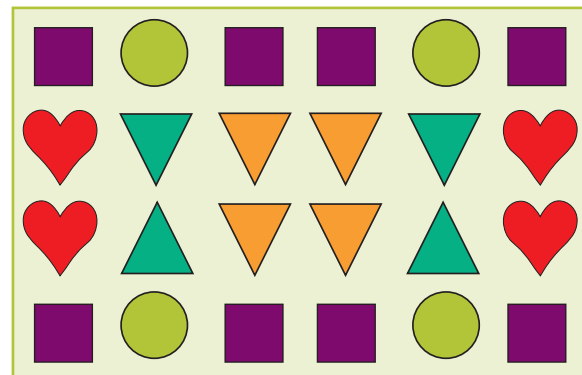
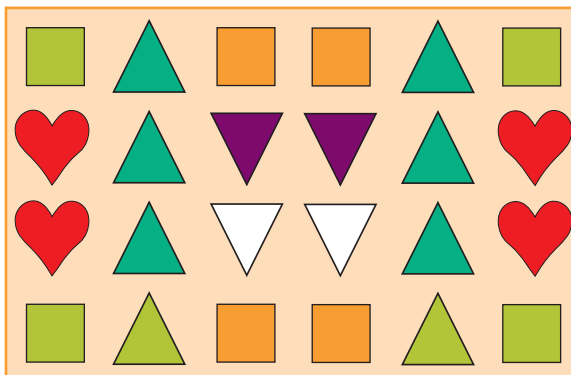


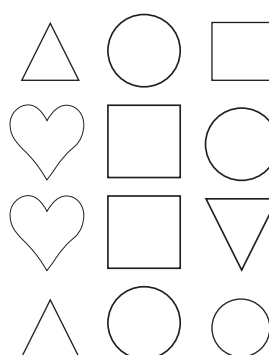
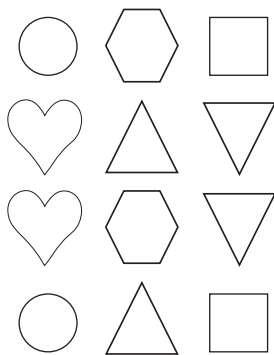
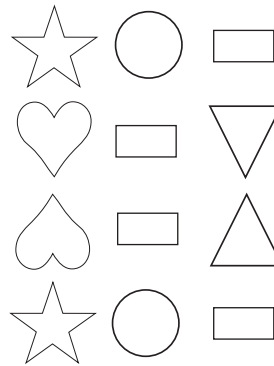
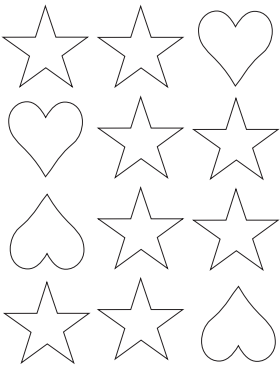
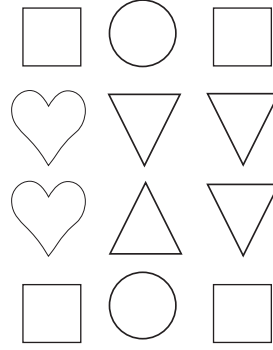
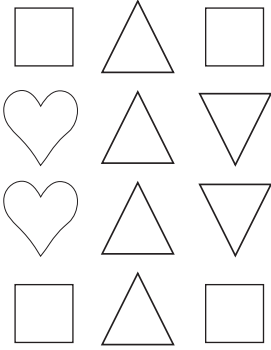
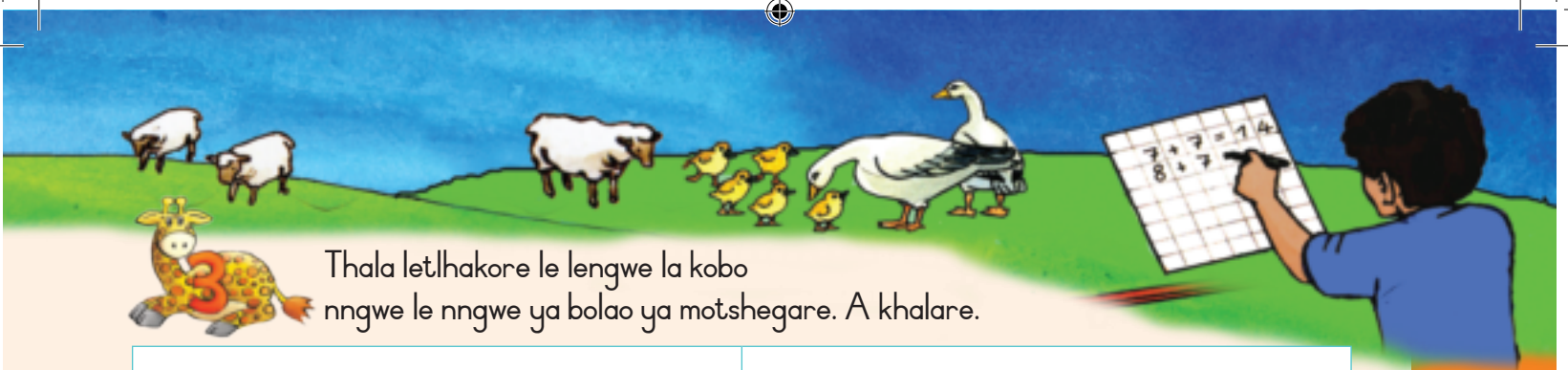
Tekatekano mo dipateroneng

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.

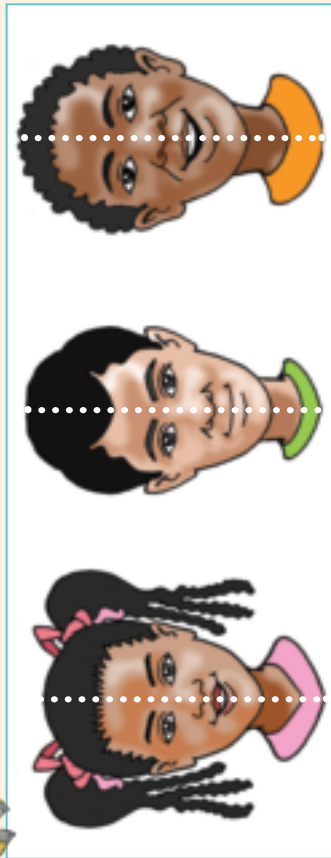




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Tekatekano

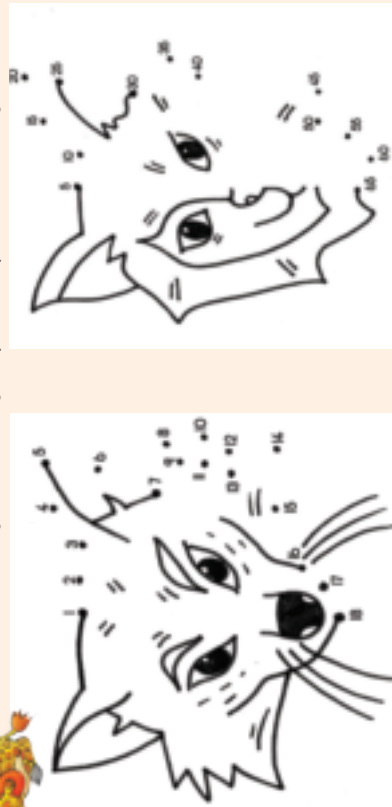
Lebelele ditshwantsho tsa difatlhego.
A karolo e nngwe ya sefatlhego e tshwana le e nngwe?



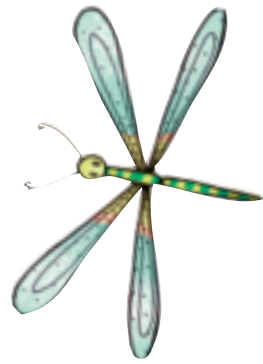
Thala mola gore letlhakore le lengwe la sefatlhego le tshwane le le lengwe.



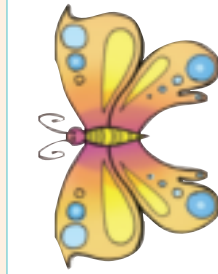
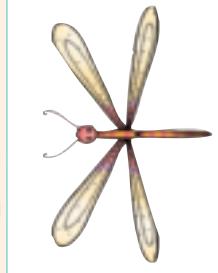
Thala letlhakore le lengwe la sefatlhego. Dipalo tsa dipaterone di tlaa go thusa.



Lebelele ditshwantsho tsa dibopego. A letlhakore le lengwe la tshenekegi le tshwana le le lengwe?



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



Thala letlhakore le lengwe la tshenekegi.



Teacher: _____
Sign: _____
Date: _____