

Itlhute 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 Mopresidente, 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 dikgogakgogano tse di fetileng mme re age Setšhaba se se thailweng mo meetlong ya demokerasi, bosiamisi mo bathong le ditshwanelo tse di bothokwa tsa botho;
 tlhome metheo ya demokerasi le bosesetšhaba 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 dits hwanelo tsa gago jaaka Moafrika borwa mme o tseye maika rabelo a gago a go si relelsa ditshwanelo tsa batho ba bang we. Itse Molaotlhomu wa Ditshwanelo & Molaotlhomu wa Maika rabelo.

*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.*

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**MATHEMATICS IN SETSWANA
 GRADE 3 – BOOK 1
 TERMS 1 & 2
 ISBN 978-1-4315-0011-6
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 14th Edition**



DIPALO KA SETSWANA – Mophato 3 Buka 1

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DIPALO KA SETSWANA

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 Kgweditharo
 1 & 2

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Mme Angie Motshekga,
Tona ya Lefapha
la Thutotheo



Ng. Reginah Mhaule,
Motlatsatona wa
Lefapha la Thutotheo

Dibukatiro tse di kwaletswa bana ba Aforikaborwa ka fa tlase ga boeteledipele jwa Tona ya Lefapha la Thutotheo, Mme Angie Motshekga 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

3



M a t e s i i

KA SETSWANA

Buka e, ke ya ga:



SETSWANA

Buka



Letlha:

Kgweitharo I

Bala, tlhaola o bo o bontsha!



Ke dinaledi di le kae?

Bapanya dikarabo.



Fopholetsa gore ke dinaledi di le kae. _____

Jaanong di bale. _____



Batla mofenyi!

Ke mang yo o fopholeditseng sentle?

Tlatsa maina a lona le dikarabo mo lenaneong le.

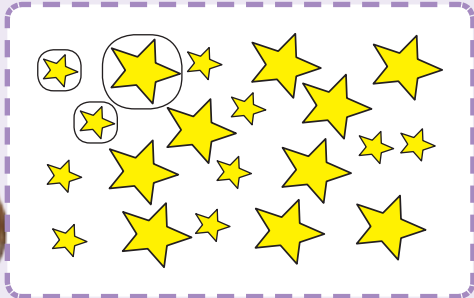
Leina				
Fopholetsa				
Palo e e badilweng				
Pharologano magareng ga phopholetso ya gago le palo ya gago				



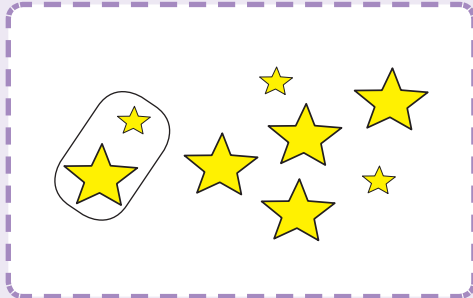
Ditsela tsa go bala. Re thuse go e kwala.



Ke badile
1 ka 1.



1, 2, 3, _____

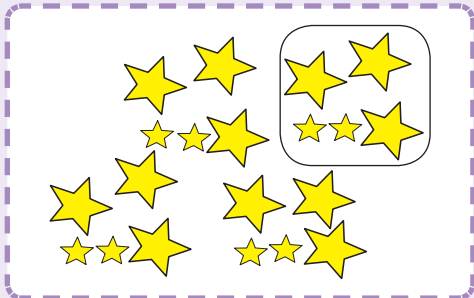


2, _____

Ke badile
ka bo2.



Ke badile
ka bo5.



5, _____





Morago
ka bo10.



Kwala dipolelopalo

Bala palogotlhe ya dinaledi tse dikgolo le tse dinnye mo setshwantshong se se mo tsebeng ya 2. Di kwale ka mekgwa e mebedi.

Kgolo nnye jaana

+ = _____

kgotsa jaana

+ = _____

le jaaka polelopalo.

_____ + _____ = _____ kgotsa _____ + _____ = _____

Fa o tlhakanya dipalo dingwe le dingwe tse pedi ga go kgathalesege gore tatelano ya tsona ke efe.



Teacher: _____
Sign: _____
Date: _____

2

Letlha:

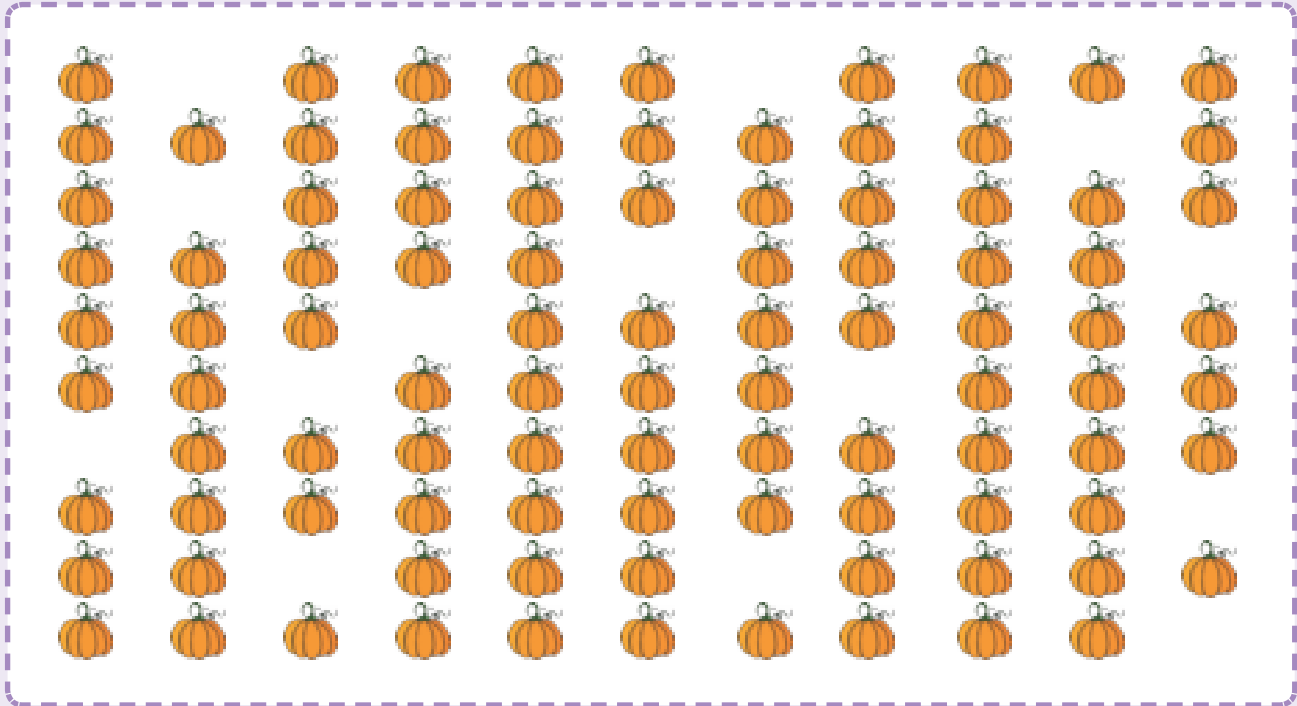
Kgweditharo I

Go bala go go botlhale



Bala maphutshe

Batla tsela e e bonolo ya go a bala!



Karabo: _____



Go paka maphutshe

Maphutshe a le lesome a tsena mo kgetseng e le nngwe.



O kgona go tlasa dikgetse di le kae ka maphutshe? _____

Ke maphutshe a le makae go feta? _____

Ke maphutshe a le makae a a tlhokegang gape go tlatsa kgetse e le nngwe gape? _____



Go tswa go + go ya go × (tlhakanya go ya go katiso)
Feleletsa dipolelopallo.

Sekao:
 $10 + 10 + 10 + 10 = 40 \Rightarrow 4 \text{ setlhopha sa } 10 = 40 \Rightarrow 4 \times 10 = 40$



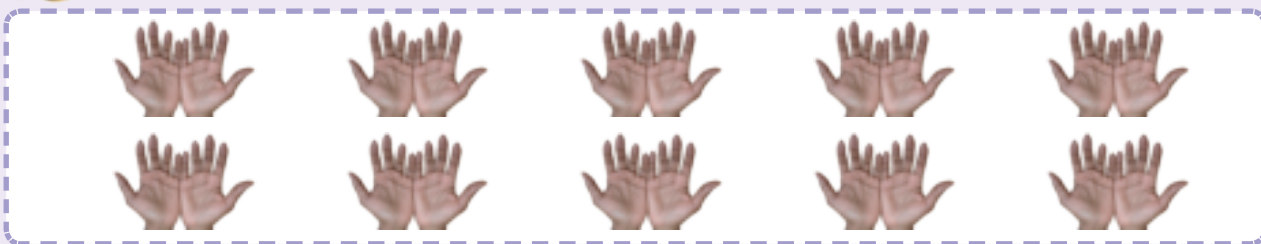
a. $10 + 10 + 10 =$ _____
 _____ ditlhopha tsa 10 = _____ \Rightarrow _____ \times _____ = _____



b. $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 =$ _____
 _____ ditlhopha tsa 10 = _____ \Rightarrow _____ \times _____ = _____



Diatla le menwana



Diatla di le kae? _____ Menwana e le mekae? _____
 Kwala karabo ya gago ka ditsela di le 2.
 _____ ditlhopha tsa 10 = _____ le _____ \times 10 _____

Teacher: _____
 Sign: _____
 Date: _____

3a

Letlha:

Dipalo tse di mo keriting

Kgweditharo I



Dipalo tse di buang

Bala mme o bue dipalo tsotlhe go tswa go 1 – 100. Supa fa o ntse o ya.

I	2	3	4	5	6		8	9	10
11									
						27			
			34						40
41									
				55					
		63							
71									
					86				
			94						100



- a. Kwala nomore e e tlhaelang mo bolokong bo bongwe le bo bongwe jo bo botala jwa legodimo.
- b. Kwala dinomore tse dingwe.
- c. Dipalo tse di serolwana ke dipalo tsa mofuta mang?



Kwala dipalo ka mafoko

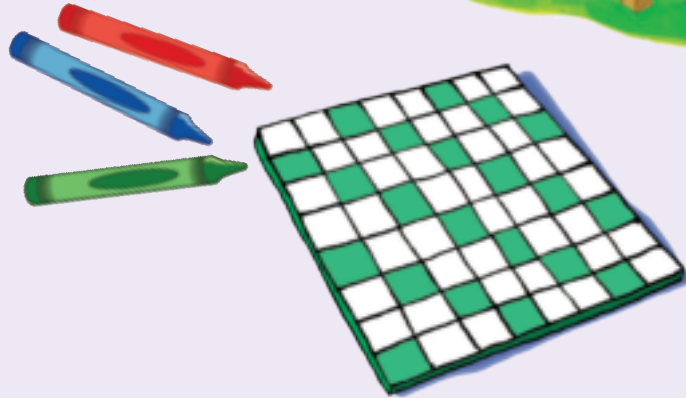
90	masomearobongwe	41	
77		56	
14		65	





Go bala le go khalara

Ipaakanyetse go bala mmala!



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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																																																																																																																																																																																																																																																																																																					
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91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																					
Bala o bo o khurumetsa bo10.	Bala le go khurumetsa bo5 go tswa go 0 – 100.	Bala o bo o khurumetsa bo2.																																																																																																																																																																																																																																																																																																												
Bala ka bo10 go tswa go 10 go ya go 100.	Bala ka bo5 go tswa go 5 go ya go 100.	Bala ka bo2 go tswa go 2 go ya go 100.																																																																																																																																																																																																																																																																																																												
Kwala bo10 go ya go 100.	Kwala bo5 go ya go 80.	Kwala bo2 go ya go 50.																																																																																																																																																																																																																																																																																																												



Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

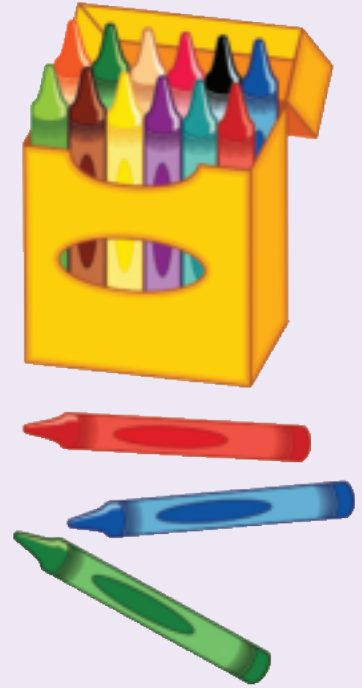
Dipalo tse di mo keriting (tsweletso)

Kgweitharo I



Batla dipaterone

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



Tshwaya bo10 botlhe.

Tshwaya bo5 botlhe.

Tshwaya bo2 botlhe.

Kwala dipalo tsa ntlha tse 20 tse di mo dipateroneng tsa 2 le 5.



Go bala diphethene kana dipaterone

Tlatsa dinomere tse di tlogetsweng.

0; 10; 20; _____; _____; 50; _____; _____; 80; _____; 100; _____;
 _____; 130; _____; _____; 160; _____; _____; _____; 200

0; 5; 10; _____; _____; 25; _____; _____; 40; _____; 50; 55; _____;
 _____; 70; _____; _____; 85; _____; _____; 100

0; 2; 4; 6; _____; _____; 12; _____; _____; 18; _____; 22; 24; _____;
 _____; 30; _____; _____; 36; 38; _____; _____; _____; 46; _____;

0; _____; 8; _____; 16; 20; _____; 28; _____; 36; _____; _____; _____;
 52; _____; _____; 64; _____; 72; _____; 80

0; _____; 10; _____; 20; _____; 30; _____; 40; _____; _____; 55;
 60; _____; 70; 75; _____; 85; _____; _____; 100

0; 3; _____; 9; _____; 15; 18; _____; 24; _____; _____; 33; _____; 39;
 _____; 45; _____; _____; 54; 57; _____; 63; _____; _____; 72; 75



Teacher: _____
 Sign: _____
 Date: _____

Letlha:

4

Kemopalo

Kgweditlharo I



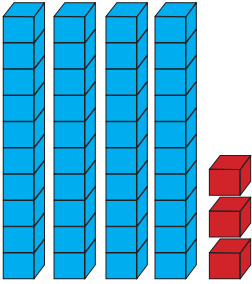
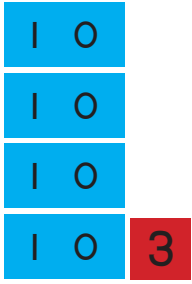
Go bontsha dipalo tsa gago

Sega dikaratapalo go tswa mo Papetlaneng ya Tse-di-segeletsweng ya I.
Dirisa dikarata go aga dipalo tse.

19 43 69 54 35 10 9



19   $10 + 9 = 19$

43   $40 + 3 = 43$

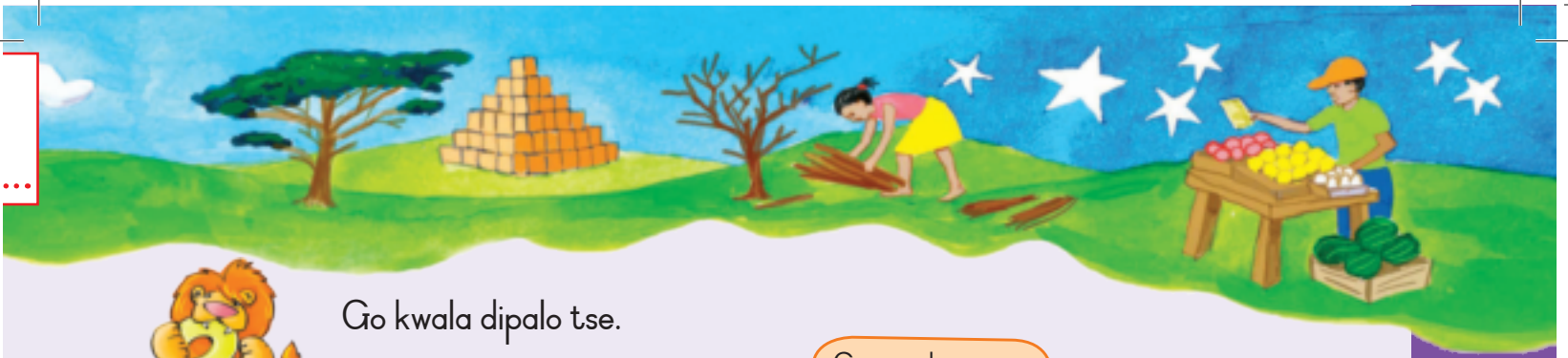
Jaanong itirele yona mabapi le dipalo tse, o dirisa Tse-di-segeletsweng I.

54

35

69





Go kwala dipalo tse.

Re go diretse ya ntlha.

Gape re ka nna ra re bongwe ba le 9.

19	10 + 9	lesome le le 1 + metso e le 9	Lesomerobongwe
43			
69			
54			
35			
21			
73			
44			
32			
89			
17			
95			
56			
68			
67			



Kwala dipalo tsa ntlha tse tlhano, mo theiboleng, go ya ka tatelano go tloga ka e nnyenne go fitlha ka e kgolokgolo.

_____ ; _____ ; _____ ; _____ ; _____

Teacher: _____
 Sign: _____
 Date: _____

Go tlhakanya le go ntsha



Setolo sa ga Lebo

Mo mosong Lebo o na le dipakete di le 19 tsa diapole.

Ka nako ya dijo tsa motshegare o setse ka dipakete di le 13.



a. Lebo o rekisa dipakete di le kae? _____

b. Kwala karabo ya gago jaaka polelopalo.

_____ - _____ = _____

Kwala polelopalo e nngwe go bontsha karabo e e tshwanang.

$15 - 9 = 6$ _____



Poeletso ya palo

Kwala dikarabo.

$$1 + 2 = 3$$

Dirisa ...

+ - =

$10 + 5 = \square$	$11 + 6 = \square$	$14 - 9 = \square$	$14 - 8 = \square$
$11 + 5 = \square$	$17 + 2 = \square$	$19 - 7 = \square$	$14 - 5 = \square$
$12 + 6 = \square$	$3 + 13 = \square$	$16 - 5 = \square$	$16 - 13 = \square$
$17 + 2 = \square$	$4 + 15 = \square$	$15 - 10 = \square$	$19 - 7 = \square$



5

9

14

Dikao tsa lelapa le la dipalo ke tse.

$9 + 5 = \underline{14}$	$5 + 9 = \underline{14}$
$\underline{14} - 9 = 5$	$\underline{14} - 5 = 9$



A o kgona go bona malapa otlhe a dipalo a 14?

$1 + 13 = 14$	$13 + 1 = 14$	$14 - 1 = 13$	$14 - 13 = 1$
$2 + 12 =$			
$3 + 11 =$			
$4 + 10 =$			
$5 + 9 =$			
$6 + 8 =$			
$7 + 7 =$			



Ke ya go dira jalo ka 12.

12

$1 + 11 = 12$			
$2 + 10 = 12$			
$3 + 9 = 12$			
$4 + 8 = 12$			
$5 + 7 = 12$			
$6 + 6 = 12$			



Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

6

Letlha:

Sebedi le dihalofo

Kgweditlharo I

A o a gopola?

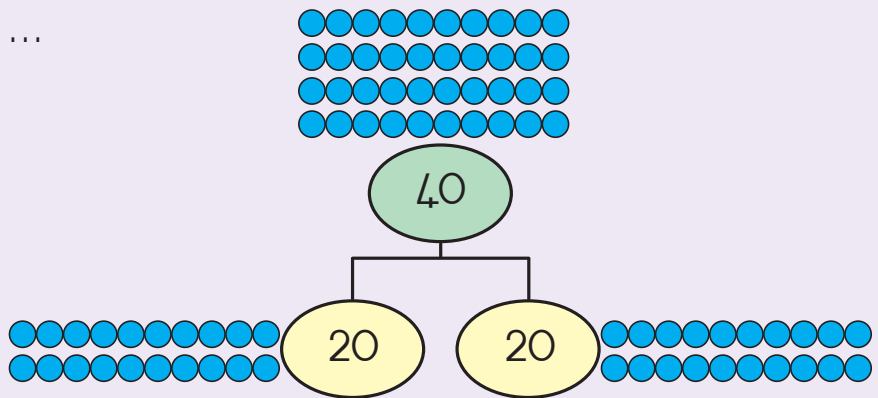
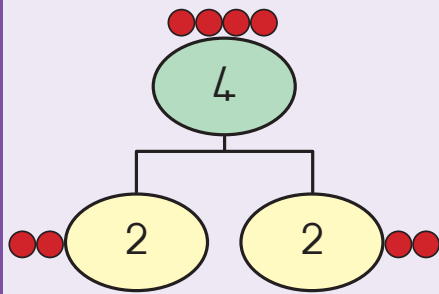
2 ke halofo ya 4

20 ke halofo ya 40

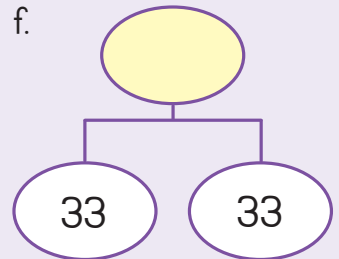
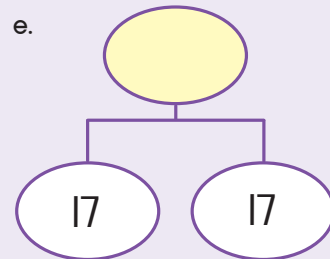
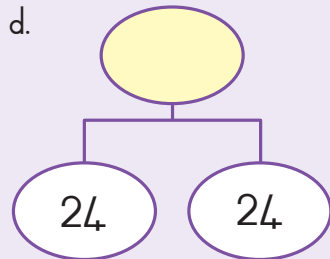
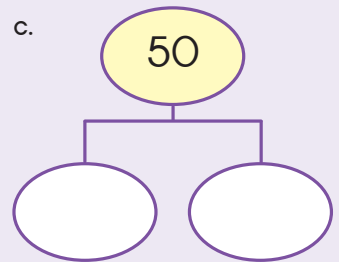
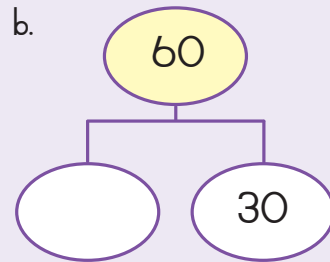
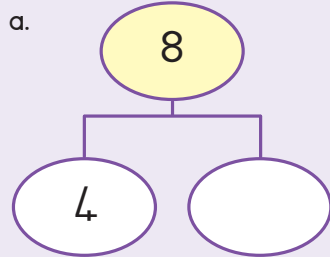
4 ke 2 gabedi

40 ke 20 gabedi

Re ka bontsha seno mo sethalong ...



Go batla sebedi kgotsa dihalofo



Kgwetlho

Batla halofo e le nngwe ya 3.

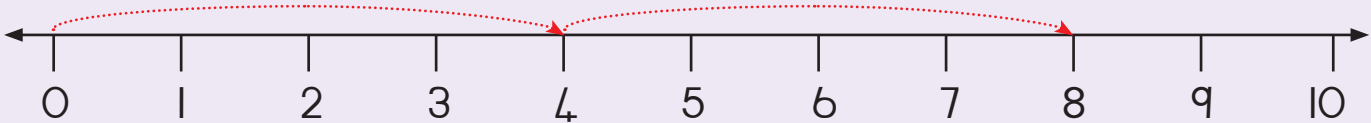
Bontsha jaaka palo kgotsa leinapalo.

Sethalo kana setshwantsho se ka go thusa.

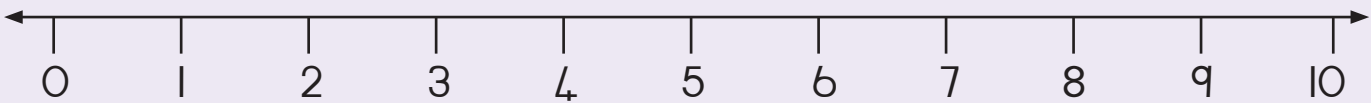


Ntsifatsa palo gabedi o dirisa molapalo.
O filwe sekao sa ntlha.

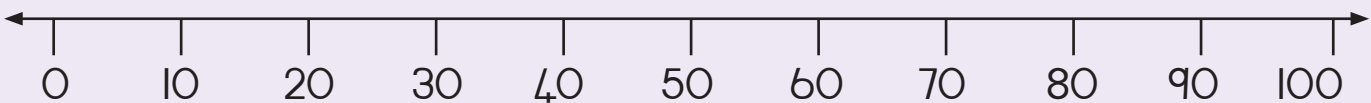
4 Gabedi + =



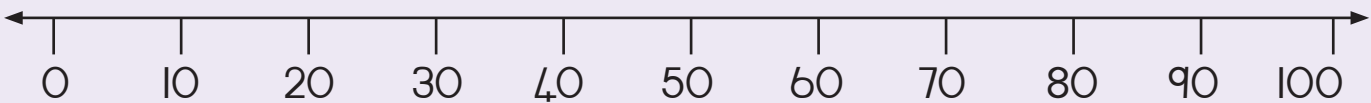
5 Gabedi + =



20 Gabedi + =



40 Gabedi + =



Feleletsa tse di latelang

a. 1 Gabedi	2
b. 6 Gabedi	
c. 10 Gabedi	
d. 30 Gabedi	
e. 50 Gabedi	



Feleletsa tse di latelang

a. Ripa kgotsa hafola 6	3
b. Ripa kgotsa hafola 8	
c. Ripa kgotsa hafola 14	
d. Ripa kgotsa hafola 60	
e. Ripa kgotsa hafola 70	

Teacher:

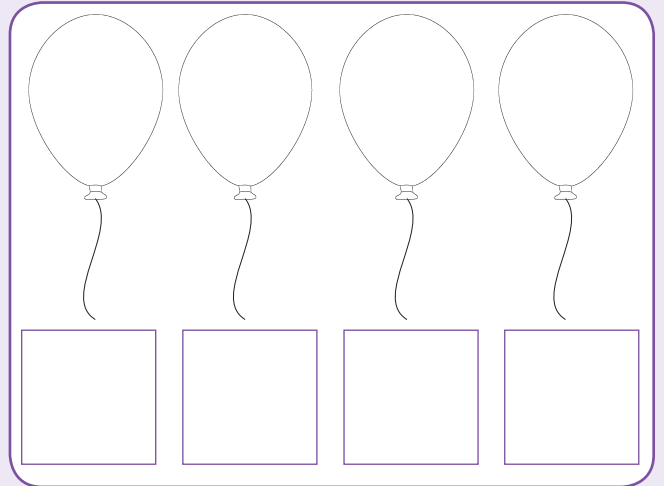
Sign:

Date:

Dipalophatlo

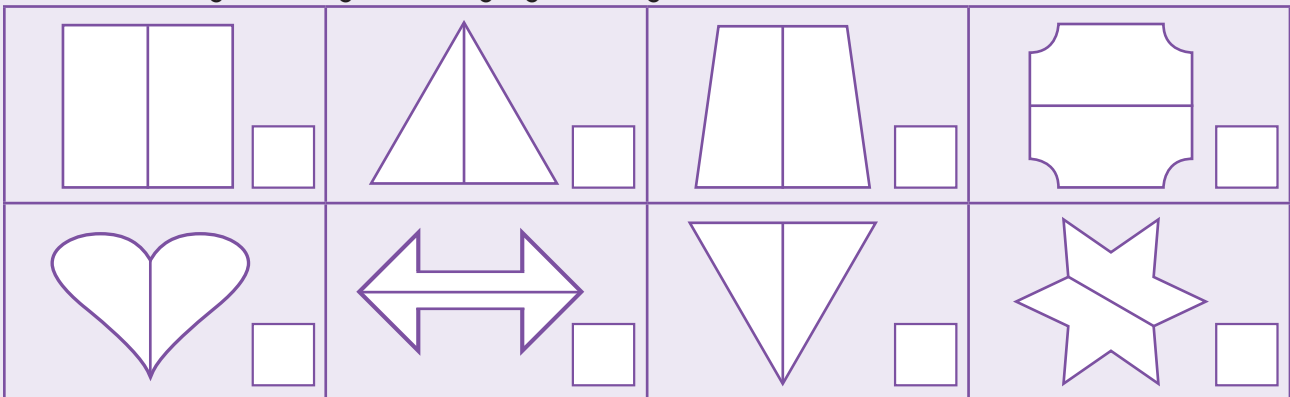
Khalara kotara e le nngwe ya dibalunu ka bohhibidu
mme tse di setseng ka botala jwa legodimo

Khalara halofo e le lengwe ya lebokoso le lehibidu.



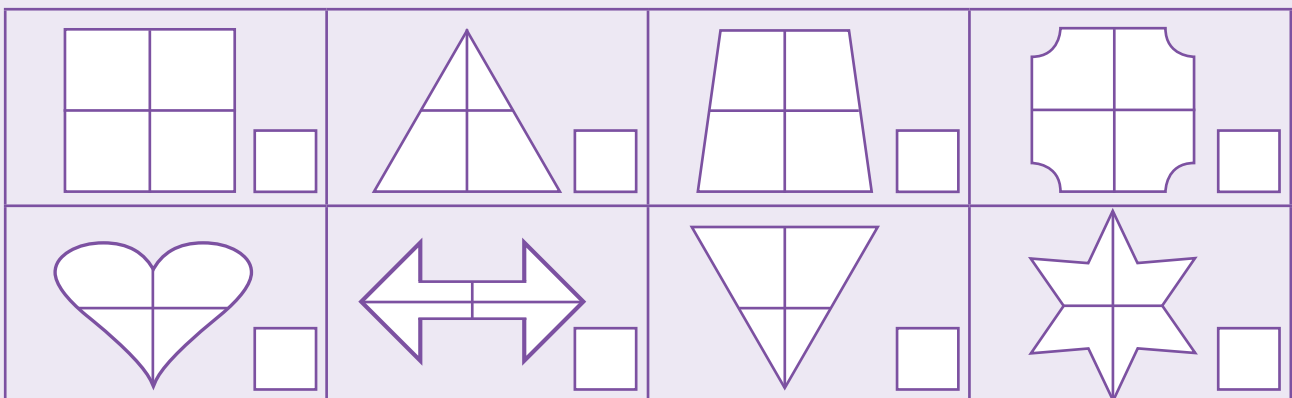
Lebelela dibopego. Tshwaya dibopego tse di bontshang dihalofo.

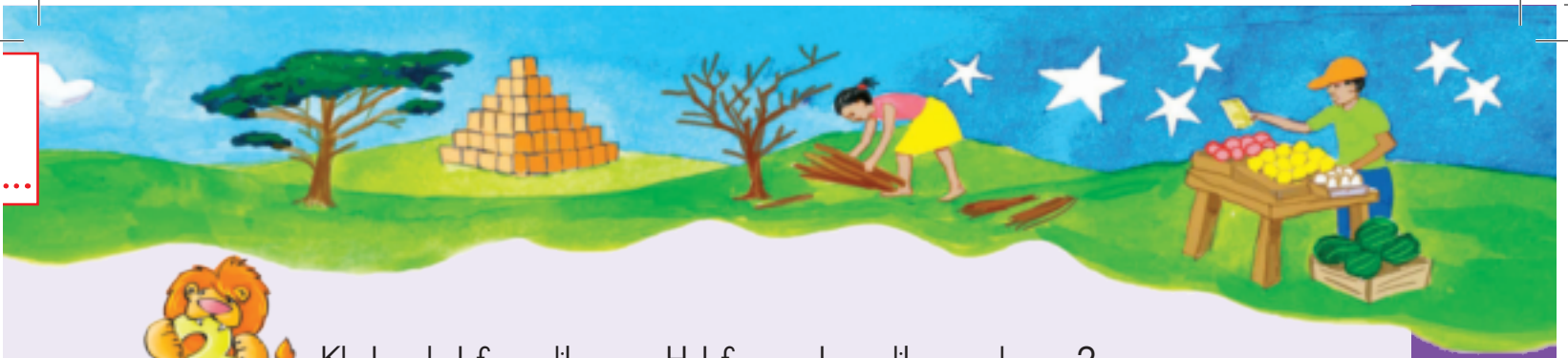
Khalara halofo e le nngwe ya sebopego
sengwe le sengwe se se kgaogantsweng ka dihalofo.



Lebelela dibopego. Tshwaya dibopego tse di bontshang dikotara.

Khalara kotara e le nngwe ya sebopego sengwe le sengwe se se kgaogantsweng
ka dikotara.





Khalara halofo ya dibopego. Halofo ya palo ya dibopego ke eng?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Khalara kotara ya dibopego. Kotara ya palo ya dibopego ke eng?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

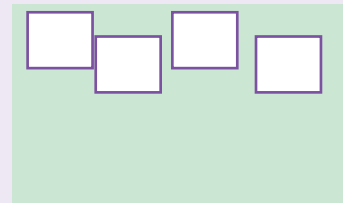
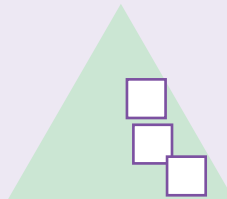
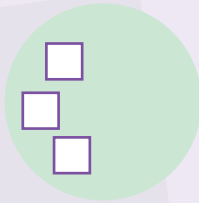


Kwala jaaka palophatlo.

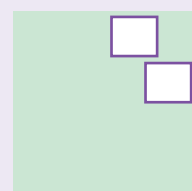
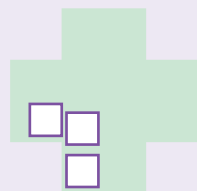
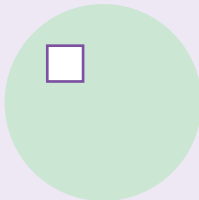
dihalofo

dikotara

Thala dibopego tse dingwe go dira gore halofo nngwe le nngwe e lekane.



Thala dibopego tse dingwe go dira gore kotara nngwe le nngwe e lekane.



Teacher: _____
 Sign: _____
 Date: _____

Go tlhaola tšhelete



Kwa setokofelengl

MmaLubisi o bala le go tlhaola tšhelete go tswa mo setlhopheng.



Fopholetsa palogotlhe ya tlhwatlhwa. R _____

Bala tšhelete. R _____

Bapanya diphopholetso le dipalogotlhe.



Go boloka tšhelete

Gugu o bolokela para ya ditlhako e e jang R89.
Go fitlha gajaana o na le halofo ya tlhwatlhwa.
O tlhoka bokae gape?
Kwala polelopalo go bontsha karabo ya gago.





Kwa bankeng

Maria o tlhola madi a dipampiri ka diphaele tsa 5.
 O na le madi a dipampiri a a setseng.
 Kwala dipalogotlhe tsa setshwantsho se sengwe le se sengwe.



Tlhwatlhwa	
	R _____
	R _____
	R _____



Kgwetlho

Leeto go ya kwa serapeng sa diphologolo
 Bagolo le bana ba ya kwa serapeng sa diphologolo.
 Ba reka ditekete tsa R90.
 Bana ba bakae? _____
 Bagolo ba bakae? _____
 A go na le karabo e nngwe?
 Bagolo _____ Bana _____

Teacher: _____
 Sign: _____
 Date: _____



Diphethene

Dirisa boto e ya dipalo ya 200 go araba dipotso.

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



Dirisa boto ya dipalo ya 200 go feleletsa dipalo tse di latelang tse nne mo diphetheneng tse tsa dipalo. Morago o khalare phethene mo botong ya dipalo.

105, 110, 115, _____	87, 90, 93, _____
36, 40, 44, _____	184, 186, 188, _____
70, 65, 60, _____	138, 135, 132, _____
180, 176, 172, _____	14, 12, 10 _____



Kwala dipalo tse di latelang mo phetheneng nngwe le nngwe.
Morago o khalare phethene. O lemoga eng ka ga dipalo tse di fifaditsweng
ka mmala o o tshwanang?

Go bala ka botlhano

			5				10

Go bala ka bopedi

	2		4						

Go bala ka botharo

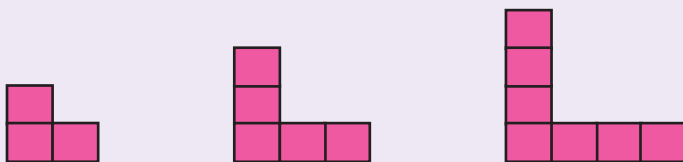
		3		6				

Go bala ka bolesome

									10



Atolosa phethene



Teacher: _____

Sign: _____

Date: _____

10

Letlha:

Kgweditlharo I

Dibolo, mabokoso le disilintara



Sekeletsa mabokoso ka botlala jwa legodimo, dibolo ka bohibidu le disilintara ka botlala jwa tlhaga.



Khalara karabo e e nepagetseng.



Lebokoso

diselaete Dirollo



Silintara

diselaete Dirollo



Bolo

diselaete Dirollo



Khalara karabo e e nepagetseng.



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



losi lo lo tshekeletsa

Losi lo lo tlhamaletseng




losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



Bua gore a kgwele e kwa morago, kwa pele ga, fa thoko kgotsa kwa godimo ga lebokoso.




kwa morago

fa pele ga

fa thoko ga

kwa godimo ga




kwa morago

fa pele ga

fa thoko ga

kwa godimo ga




kwa morago

fa pele ga

fa thoko ga

kwa godimo ga



kwa morago

fa pele ga

fa thoko ga

kwa godimo ga

Teacher: _____
 Sign: _____
 Date: _____

Letlha:

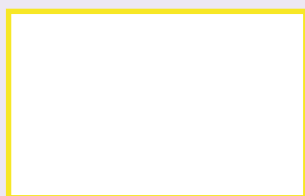
Thala, naya leina mme o bapise
dibopego tsa matlhakoremabedi

Kgweitharo I



Thala dibopego

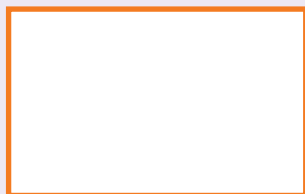
Khutlotharo



Sediko



Sekwere

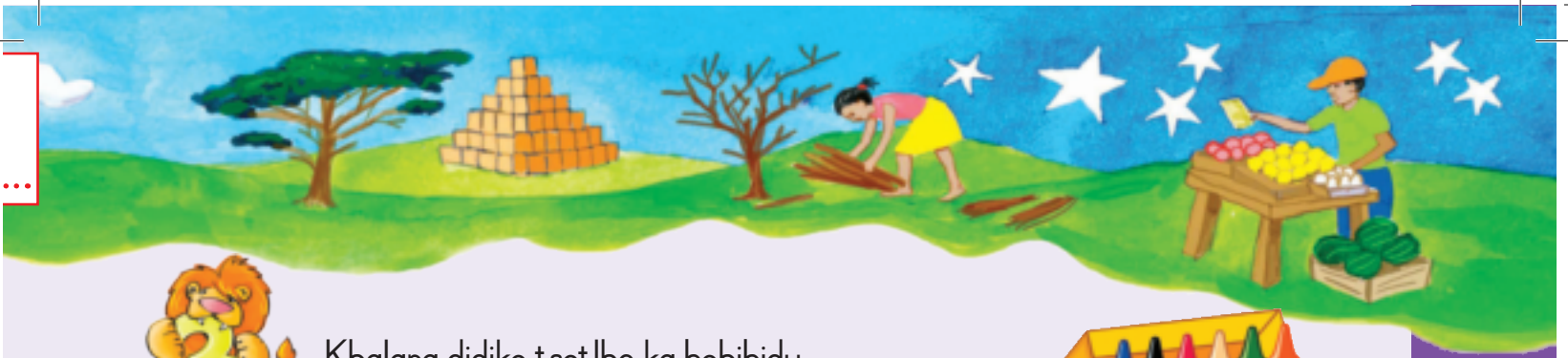


Khutlonnetsepa



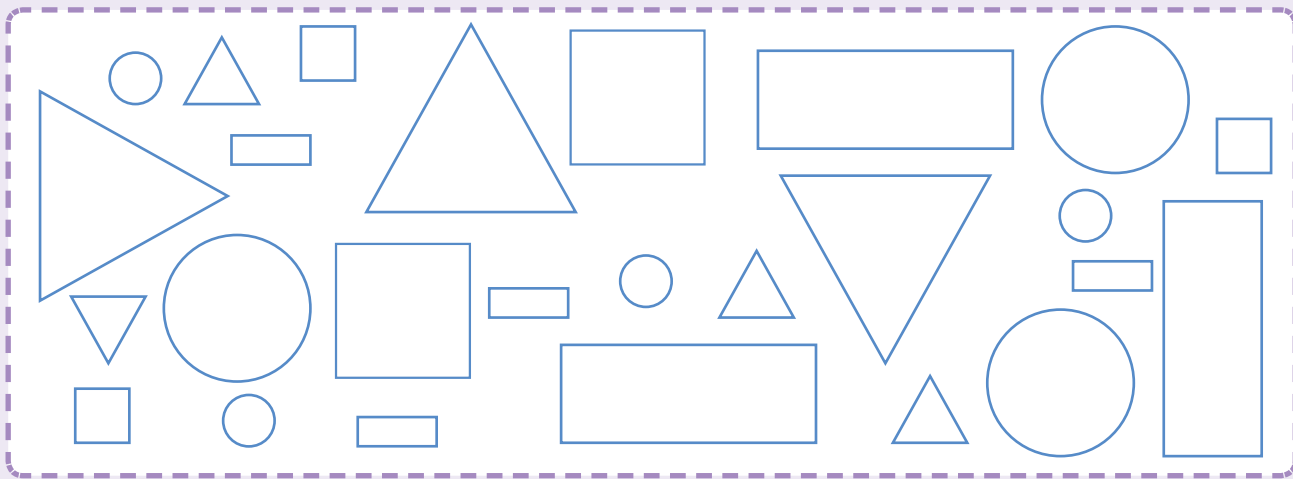
Bala dibopego

Bala gore ke dibopego di le kae tse di tshwanang le tse o ka di bonang mo setshwantshong.



Khalara didiko tsotlhe ka bohibidu,
didiko tse dinnye botala jwa tlhaga;

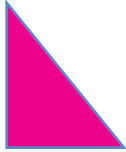


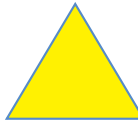

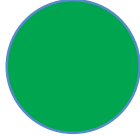


dikhutlotharo tse dikgolo botala jwa legodimo, dikhutlotharo
tse dinnye mmala wa namune; dikwere tse dikgolo bosebolwana,
dikwere tse dinnye phepole; dikhutlonnetsepa tse dikgolo bohunou,
dikhutlonnetsepa tse dinnye ka bopinki.



Ke matlhakore a le makae?

Sebopego se sengwe le se sengwe se na le matlhakore a le makae?

Kwala palo mo bolokong. **Re go diretse e le nngwe.** A matlhakore a tlhamaletse kgotsa a tshekeletsa?
Khalara karabo e e nepagetseng.

	3						
tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa
							
tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa	tlhamaletse	tshekeletsa

Teacher: _____
Sign: _____
Date: _____

Nako e a feta



Go buisa nako

Ditshupanako tse di bontsha nako mang?



ura ya _____

ura ya _____

ura ya _____

ura ya _____



Tlola go dikologa tleloko

Thusa Pebanyana go bala metsotso ka bo5.
Simolola kwa go 12. Dikologa tsela yotlhe.



O bala metsotso e mekae? _____

Go metsotso e mekae mo ureng e le 1? _____



Go kwala nako

Thala diatla go bontsha dinako.



kotara morago ga ura ya 6 seripa morago ga ura ya 8 kotara go ya ureng ya 11 halofa morago ga 5



Tumi o tsamaya ka maoto go ya sekolong.



O tswa kwa gae.



O fitlha kwa sekolong.

Tumi o tsaya lobaka lo lo kae? _____



Letsatsi la go baka
Maria o baka borotho.



Borotho bo tsena
mo ontong.



Borotho
bo a tswa.



Borotho bo bakiwa diura di le _____.



Kgwetlho

Ke kgona go bona
phethene.

Mo nakong gabedi

a. Fetolela diura go metsotso.

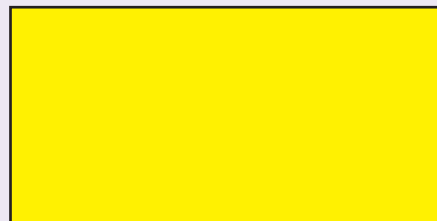
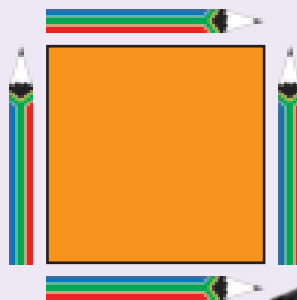
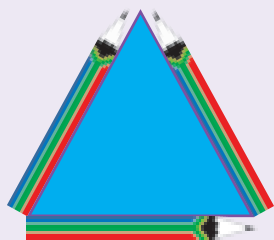
Diura	1	2	4	8
Metsotso	60			



b. Jabu o tsaya metsotso e le 45 go tsena kwa sekolong. Tumi o tsaya nako eo gabedi. Tumi o tsaya diura di le kae go fitlha kwa sekolong? _____

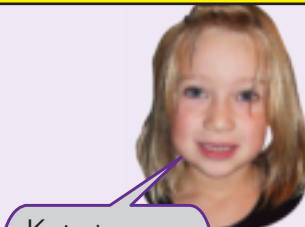
Teacher: _____
Sign: _____
Date: _____

Go lekanyetsa boleele



Matlhakore otlhe a khutlotharo e fa a le mmogo a boleele jwa diphensele di le 3.

Matlhakore otlhe a sekwere se fa a le mmogo a boleele jwa diphensele di le 4.

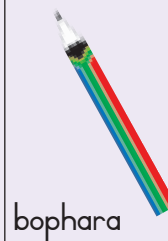


Ke ipotsa gore khutlonnetsepa e boleele le bophara jo bo kana kang.

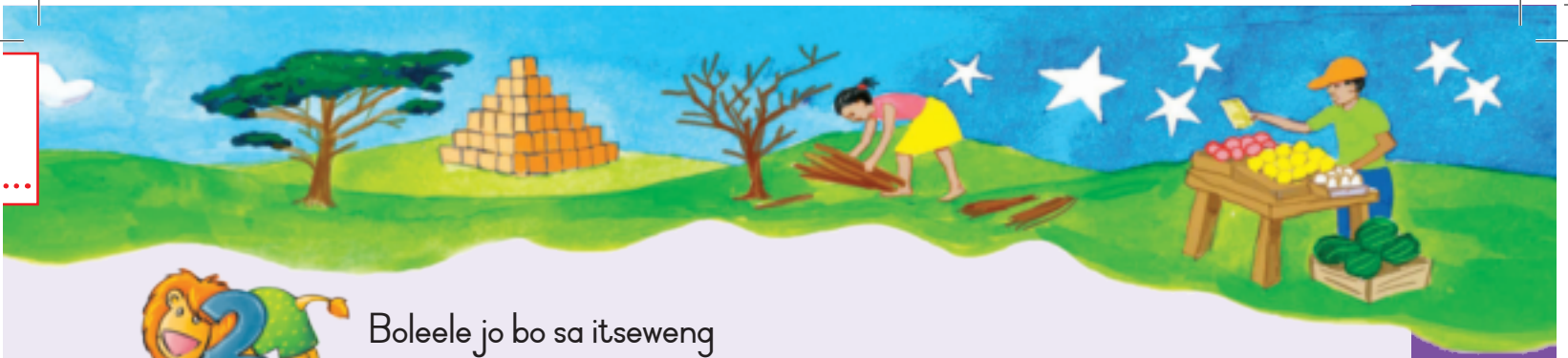
Khutlonnetsepa e boleele jwa diphensele di le kae?

Khutlonnetsepa e bophara jwa diphensele di le kae?

boleele



O dirisitse diphensele jang go bala?

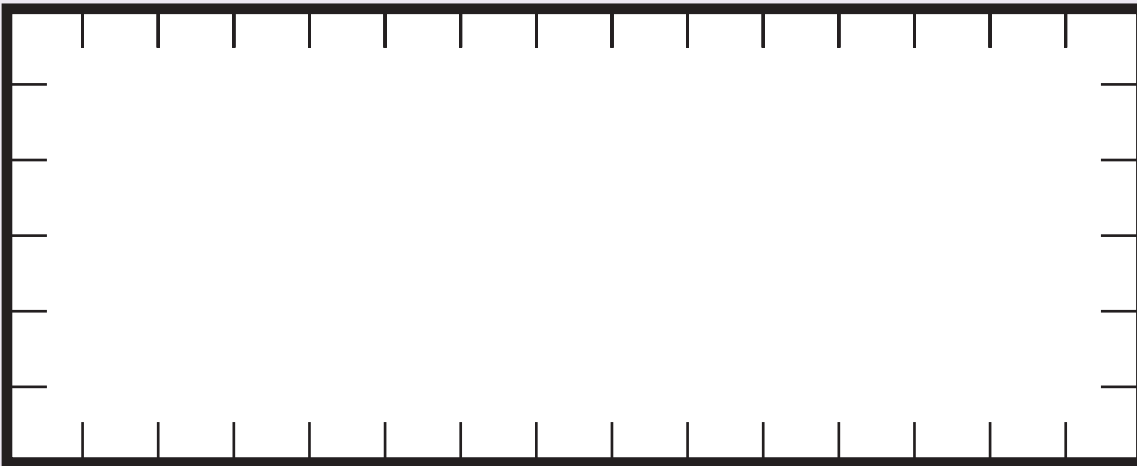


Boleele jo bo sa itseweng

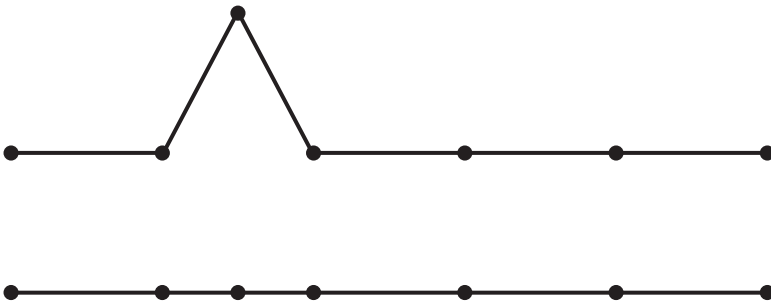
a. O tlhoka mela e mehibidu e le mekae go khurumetsa mola o montsho?



b. O tlhoka mela e mehibidu e le mekae go dikologa khutlonnetsepa?



c. Ke efe e e telele, tsela e e kwa godimo kgotsa tsela e e kwa tlase, kgotsa di a lekana?



Karabo _____

Goreng? _____



Teacher: _____
 Sign: _____
 Date: _____

Mothamo (maemo)

Ke setse ke tshetse maswana a le mane mo koping.

Ke dikopi di le kae gape tse di tlaa tlatsang seduti?



Ke dikopi tsa metsi di le kae tse di mo seduting? Ke dikopi di le kae gape tse re di tlhokang go tlatsa seduti?

a. Mo seduting Batla gape

b. Mo seduting Batla gape

c. Mo seduting Batla gape

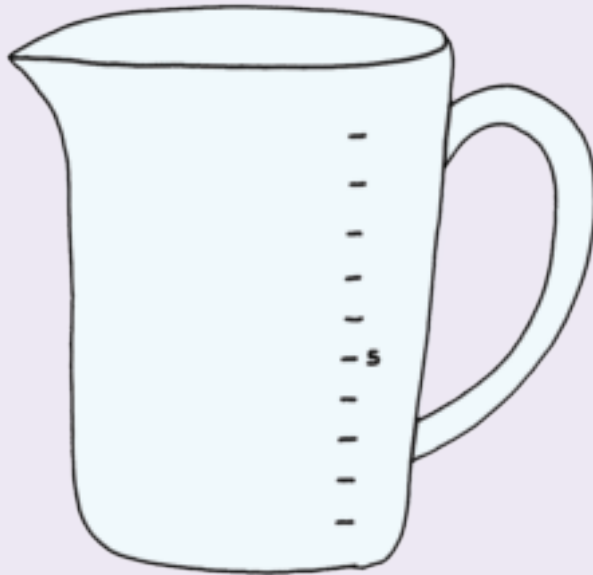
d. Mo seduting Batla gape

e. Mo seduting Batla gape

f. Mo seduting Batla gape



Kwala dikgala tse di mo jekeng e ya tekanyetso. Re go bontshitse sekgala sa 5.



Fa kopi e le nngwe e tlatsa jeke go fitlha mo "bogareng", o tlhoka dijeke di le kae go tlatsa jeke go fitlha mo go:

- a. 4 _____
- b. 6 _____
- c. 8 _____
- d. 10 _____



Tshwaya diduti tse di tsholang litara e le 1 ya seeledi.















Teacher: _____
 Sign: _____
 Date: _____

Go bereka ka mmase (boima)



A re lekanyetseng bokete!

Go bona boima jwa rona, gore re bokete kgotsa bofebo bo le bokae, re dirisa sekale.

Re lekanyetsa bokete ka dikilogeramo. Re dirisa khutshwafatso e: kg. Ke mang yo o begang go gaisa?



41 kg



38 kg



41 kg



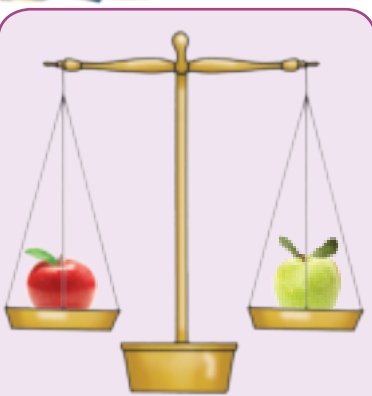
42 kg



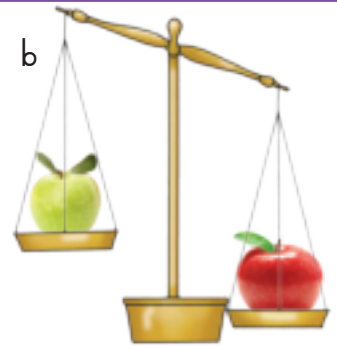
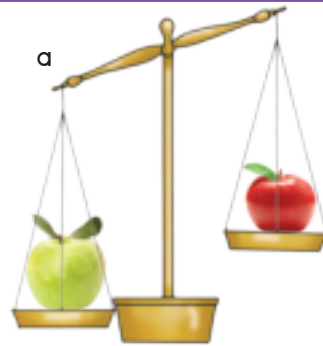
39 kg



Re dirisa sekale sa go balansa go lekanyetsa mmase.



Mo sekaleng se, diapole ka bobedi di bega go lekana.



Araba potso ka go kwala a kgotsa b.

Ke mo sekaleng sefe mo apole e tala e leng boketenyana go na le apole e khibidu?

Ke mo sekaleng sefe mo apole e tala e leng botlhofonyana go na le apole e khibidu?



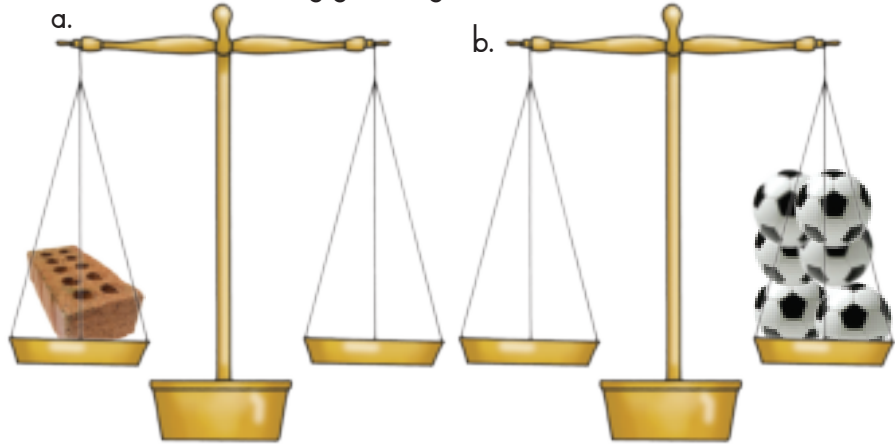
Lekanyetsa dikale.

Re go diretse ya ntlha.



Ditena tse pedi di bega go tshwana le dibolo di le nne.

Thala gore ke ditena di le kae kgotsa dibolo di le kae tse o di tlhokang go dira gore dikale tse di balanse.

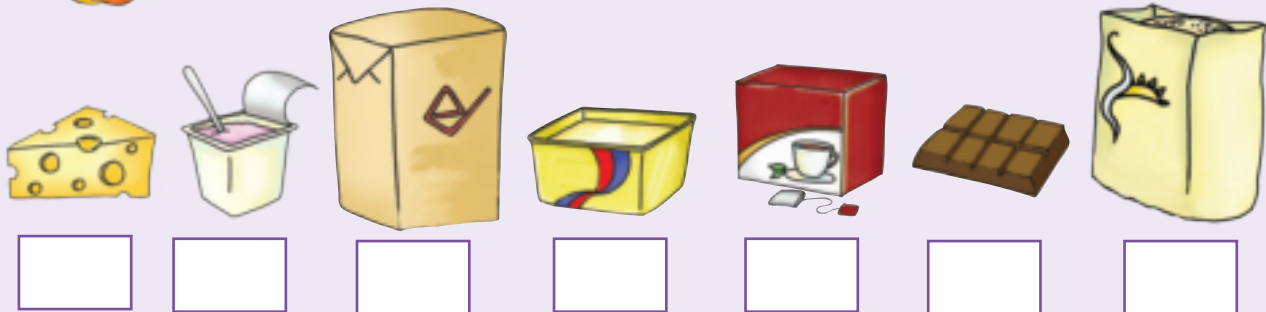


Fa morwalo o le mongwe e bega dikilogeramo di le 3. Merwalo e le 2 le 3 e tlaa bega bokae?

- a. 2 _____ kg
- b. 3 _____ kg
- c. A nka kgona go lekanyetsa merwalo e le 4 ka nako e le nngwe mo sekaleng se sa khitšhini? Goreng? _____



Tshwaya diduti tse di tshotseng kilogeramo e le.



Teacher:

Sign:

Date:



Tiriso ya tshedimosetso

Ditlhako mo tlelaseng



Buisa kang.

Thabo: A, Mohumagadi! Jack ke dimo! O rwala ditlhako tsa saese ya 6!

Mme Khoza: Go ntse jalo! Ee, Thabo, se segolo mo ngwaneng wa dingwaga di le robongwe!
O rwala ditlhako tsa saese mang, Thabo? Ba bangwe mo tlelaseng ba rwala disaese mang? A re direng patlisiso!

Baithuti ba bitsa disaese tsa bona, bongwe ka bongwe.

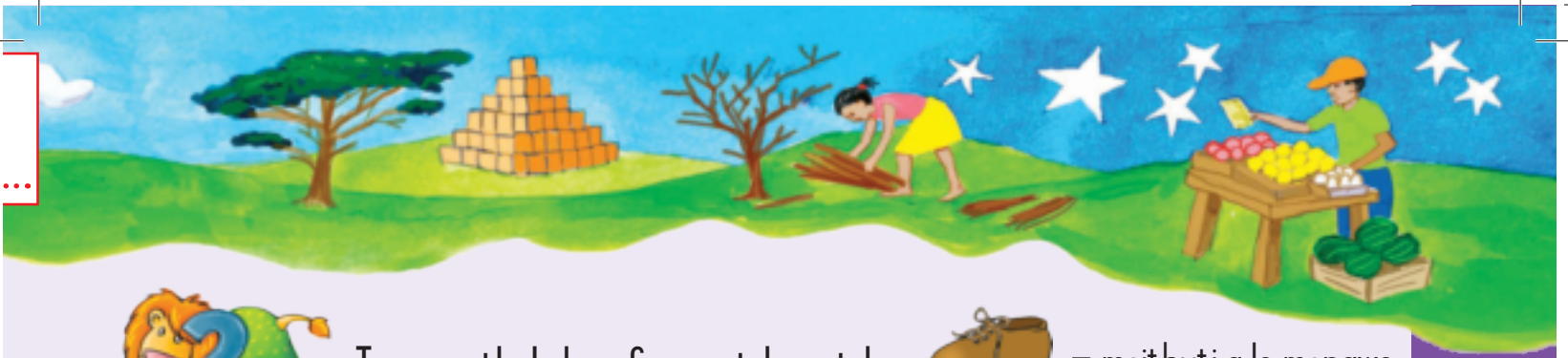
Mme Khoza o kwala disaese mo patitšhokong.

Mme Khoza: Bala, morago o kwale gore ke di le kae tsa saese e nngwe le e nngwe mo lenaneong.

2	2	3	1	2	3	1	4	3	2	3
2	3	2	6	2	2	3	3	3	4	3
4	2	2	3	3	5	3	2	2	2	1
1	1	2	4	2	3	2	3	4	2	4
4	3	2	2	3	1	2	2	1	4	3

Tlatsa lenaneo le le fa tlase.

Disaese tsa ditlhako tse di mo tlelaseng					
Saese 1	Saese 2	Saese 3	Saese 4	Saese 5	Saese 6



Jaanong thala kerafo ya setshwantsho.



= moithuti a le mongwe

Saese 1	Saese 2	Saese 3	Saese 4	Saese 5	Saese 6



Jaanong araba dipotso tse.

- Bontsi jwa baithuti bo rwala setlhako sa saese _____.
- Palo e e kwa tlase e rwala saese _____.
- Bana ba le _____ ba tsere karolo mo patlisisong.



Jaanong wena?

Batlisa gore wena le tsala ya gago le rwala disaese dife!

- Dira ka ditlhophha tsa 6 go ya go 8.
- Kokoanya tshedimosetso.
- Kwala palo ya disaese tsa ditlhako mo theiboleng.
- Bapisa dikarabo le ditlhophha tse dingwe.



Teacher: _____

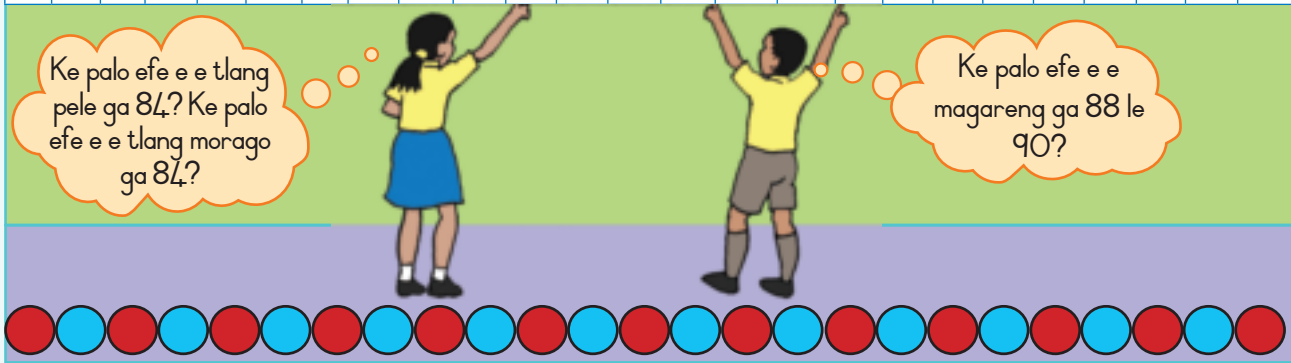
Sign: _____

Date: _____

Bapisa mme o tlhomaganye dipalo

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
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Ke palo efe e e tlang pele ga 84? Ke palo efe e e tlang morago ga 84?



Ke palo efe e e magareng ga 88 le 90?



Tlatsa dipalo tse di tlogetsweng.

51																											
													67														
71																											
																											100

Dirisa boto ya dipalo go araba dipotso.

- Ke palo efe e e tlang pele ga 68? _____
- Ke palo efe e e tlang morago ga 68? _____
- Kwala dipalo di le tlhano tse dinnye mo go 71. _____, _____, _____, _____, _____
- Kwala dipalo di le tlhano tse dikgolo mo go 71. _____, _____, _____, _____, _____
- Kwala dipalo tse di magareng ga 79 le 84. _____
- Kwala dipalo go tloga ka e nnyenye go fitlha ka e kgolokgolo. 73, 52, 50, 59, 61

- Kwala dipalo go tloga ka e kgolokgolo go fitlha ka e nnyenye. 74, 96, 99, 91, 38



Feleletsa theibole. Simolola ka palo e e filweng.

	nngwe go feta	nngwe kwa tlase	lesome go feta	lesome kwa tlase
25				
39				
74				
56				
40				



Sekeletsa palo e kgolokgolo.

78	87	17	36	63	33
----	----	----	----	----	----

Sekeletsa palo e nnyennye.

99	19	9	14	41	40
----	----	---	----	----	----



Fa < e kaya nnyanenyana go na le, le > e kaya kgolwane go na le, feleletsa

32 < 64 23 > 18

57 98 89 57



Batla dipalo tse 5 mo lokwalodikgannye magareng ga 50 le 99 mme o di kgomaretse fa.



Teacher: _____

Sign: _____

Date: _____

Kemopalo go 99

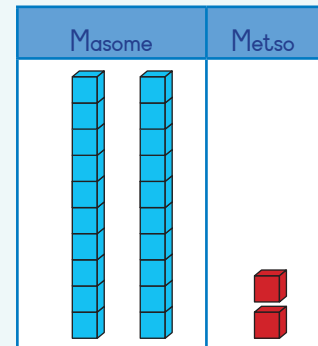


Go bontsha dinomere ka go dirisa dilo

Re kgona go bontsha dipalo ka diboloko tsa kemopalo.

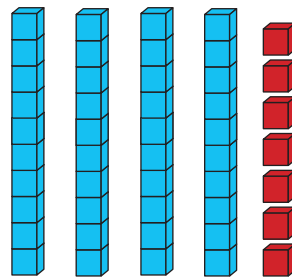
Boloko bo bonnye bo emela 1. Ke motso.

Thobanyane ya diboloko tse dinnye di le 10 e emela 10. Ke lesome (10).



O ka bontsha palo ka go dirisa masome le metso.

Fano ke ka moo re bontshang 47.



Masome	Metso
4	7

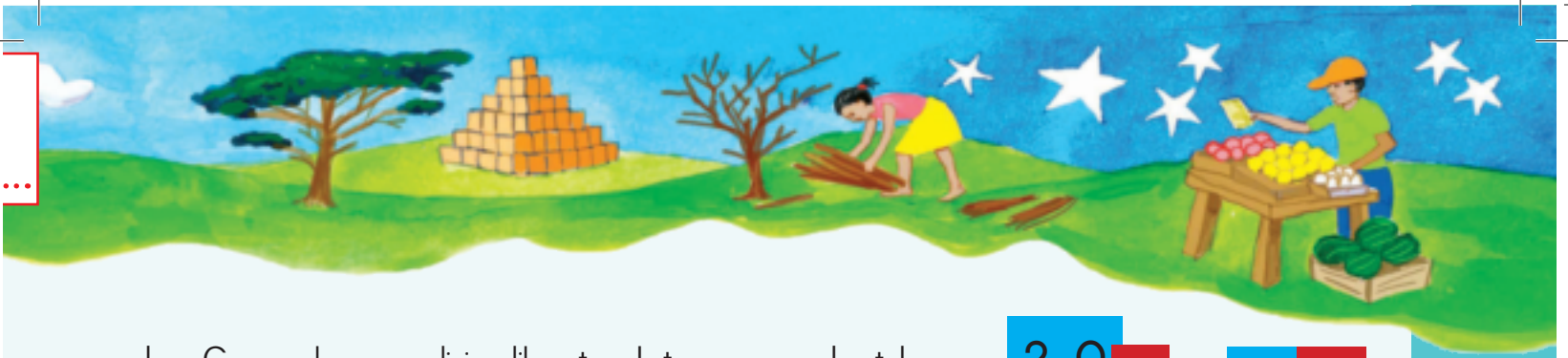
masomeamane le bosupa 47



Go kwala dipalo ka dinoko le mafoko

- Ka fa tlase ga setshwantsho, kwala gore ke masome a le makae le metso e le mekae. Morago o kwale nomere ka dinoko le mafoko.

Masome	Metso	Masome	Metso	Masome	Metso
3	1				
31					
masomeamararo le bongwe					



b. Gape re kgona go dirisa dikaratapalo tsa rona go e bontsha.

2 0 6

2 6

Palo	Ke masome a le kae?	Ke metso e mekae?	Kwala palo ka mafoko
26	2	6	masomeamabedithataro
46			
99			



Ke palo mang?

	<p>3 0 5</p> <p>3 5</p>	<table border="1"> <thead> <tr> <th>Masome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>5</td> </tr> </tbody> </table> <p>masomeamararotlhano 35</p>	Masome	Metso	3	5
Masome	Metso					
3	5					
	<p>□ 0 □</p> <p>□ □</p>	<table border="1"> <thead> <tr> <th>Masome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> <p>_____</p> <p>_____</p>	Masome	Metso		
Masome	Metso					
	<p>□ 0 □</p> <p>□ □</p>	<table border="1"> <thead> <tr> <th>Masome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> <p>_____</p> <p>_____</p>	Masome	Metso		
Masome	Metso					



Teacher: _____
Sign: _____
Date: _____



Buisa

Go baya masome mmogo fa re tlhakanya go fitlha go 99

Fano ke tsela e le nngwe ya go bontsha 22.

Masome	Metso
lesome le le 1	bongwe ba le 12
10	10 2

Re na le lesome le le lengwe

Re na le metso e le lesomepedi

Re tlaa baya 10 la metso mo setlhopheng

Jaanong re na le tsela e nngwe ya go bontsha 22.

Masome	Metso
masome a le 2	bongwe ba le 2
2	2

A re tlhakanye $27 + 4$. Re simolola ka diboloko tse di botala jwa legodimo mme re tlhakanya le tse di khidbidu.

27 ke masome a 2 le bongwe ba 7 le metso e mengwe e le mene.

Masome	Metso
masome a le 2	bongwe ba le 7 + bongwe ba le 4
20	7 4

Re na le masome a le 2 le bongwe ba le 11.

Re ka bontsha bongwe ba le 10 jaaka lesome le le lengwe.


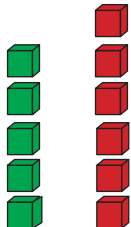
Masome	Metso
20	10 1


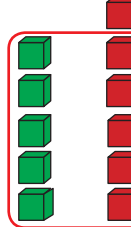
Jaanong re na le masome a le 3s + nngwe a le 1 = 31



Masome	Metso
30	1
30	1
+	=
31	



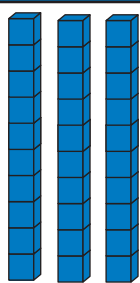
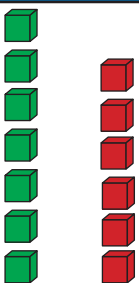
Kwala polelopalalo e e bontshiwang ke setshwantsho

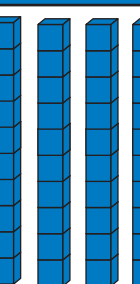
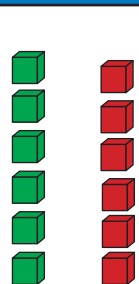
Masome	Metso
	
<div style="border: 1px solid blue; width: 80px; height: 40px; margin: 0 auto;"></div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid red; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid red; width: 40px; height: 40px;"></div> </div>
10	5 + 6

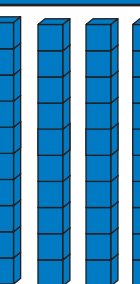
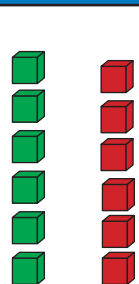
Masome	Metso
	
<div style="border: 1px solid blue; width: 80px; height: 40px; margin: 0 auto;"></div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid blue; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid red; width: 40px; height: 40px;"></div> </div>
<div style="border-bottom: 1px solid blue; width: 80px; margin: 0 auto;"></div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border-bottom: 1px solid blue; width: 40px; margin-right: 10px;"></div> <div style="border-bottom: 1px solid red; width: 40px; margin-right: 10px;"></div> <div style="border-bottom: 1px solid red; width: 40px;"></div> </div>
<div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> ___ + ___ + ___ </div>	



Masome	Metso
	
<div style="border: 1px solid blue; width: 80px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid red; width: 40px; height: 40px; margin: 0 auto;"></div>
<div style="border-bottom: 1px solid blue; width: 80px; margin: 0 auto;"></div>	<div style="border-bottom: 1px solid red; width: 40px; margin: 0 auto;"></div>
<div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> ___ + ___ = ___ </div>	

Feleletsa setshwantsho. Kwala dipalopolelo tse di bontshiwang ke setshwantsho.

Masome	Metso
	
<div style="border: 1px solid black; width: 100%;"></div>	

Masome	Metso
	
<div style="border: 1px solid black; width: 100%;"></div>	

Masome	Metso
	
<div style="border: 1px solid black; width: 100%;"></div>	


Teacher: _____

Sign: _____

Date: _____

Tlhakanya mo molapalong

Nna kwa tesekeng ya gago!



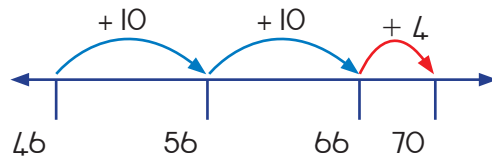
Mo sekolong sa rona moithuti yo mongwe le yo mongwe o na le teseke ya gagwe.

Go na le barutwana ba le 46 mo Mophatong wa 3A le 24 mo Mophatong wa 3B.

Ke diteseke di le kae tse re di tlhokang mo ditlhaseng di le pedi?

Dira le molekane wa gago

Leba ka moo baithuti ba bararo ba ba dirisitseng molapalo go rarabolola bothata. Feleletsa dipalo ka go dirisa sekao.



Se ke se ke se dirang: Sa ntlha ke tlhakanya 10. Seno se ntlisa go 56.

Morago ke tlale 10 e nngwe go fitlha go 66.

Mme la bofelo, ke tlala gape ga 4 go tlhoma kwa go 70.

$$= 46 + 10 + 10 + 4$$

$$= 56 + 10 + 4$$

$$= 66 + 4$$

$$= 70$$

Ke tshwanetse go
tlhakanya 24
le 46.



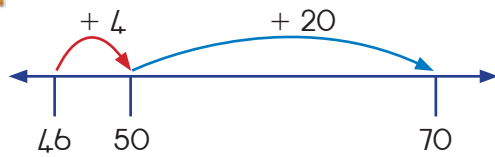
a. $32 + 25 =$





b. $52 + 26 = \square$

c. $46 + 25 = \square$



Ke tshwanetse go tihakanya 24 le 46.



Se ke se ke se dirang: Sa ntlha ke tlaa tlola 4. Seo se tlaa ntliisa go 50. Nka tlola gape ga 20, seo se tlaa ntlisang go 70.

$$= 40 + 10 + 20$$

$$= 50 + 20$$

$$= 70$$

a. $36 + 41 = \square$



Teacher: _____

Sign: _____

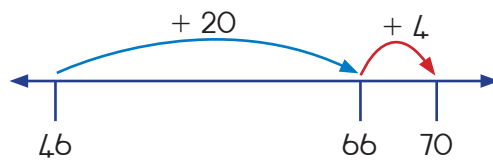
Date: _____

20b

Letlha:

Tlhakanya mo molapalong (tsweletso)

b. $57 + 19 = \square$



Ke tshwanetse go tlhakanya 24 le 46.



Se ke se ke se dirang: Go tswa go 46, nka tlola 20. Seo se ntlisa go 66. Jaanong ke tshwanetse go tlola ga 4 gape mme morago ke tlaa fitlha go 70.

$$= 46 + 20 + 4$$

$$= 66 + 4$$

$$= 70$$

a. $63 + 24 = \square$



b. $65 + 29 = \square$



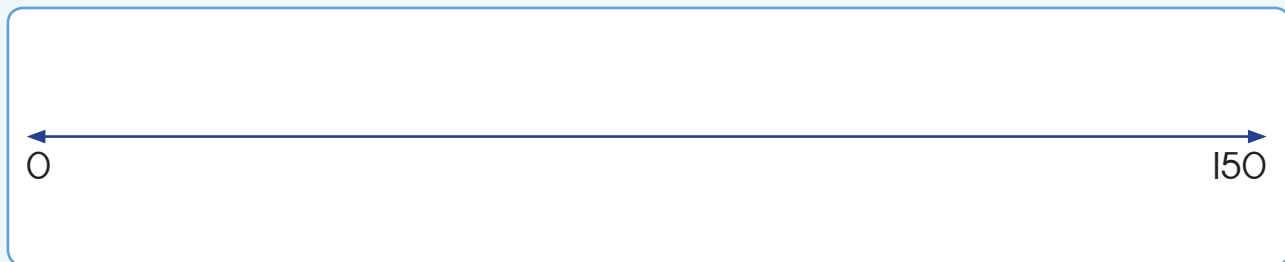


Ke dilofa di le kae?

Mmaki o tliša dilofa di le 54 tse di thokwa  le di le 68  tse ditshweu.

a. Ke dilofa di le kae di le mmogo?

b. Batla palogotlhe mo molapalong. Bontsha dipalo le bogolo (saese) jwa metlolo.



Tlhakanya tse di latelang ntle le go dirisa molapalo.
Dirisa mokgwa ofe kapa ofe o o o ratang.

$$38 + 24 =$$

$$58 + 17 =$$

$$75 + 16 =$$

$$83 + 29 =$$

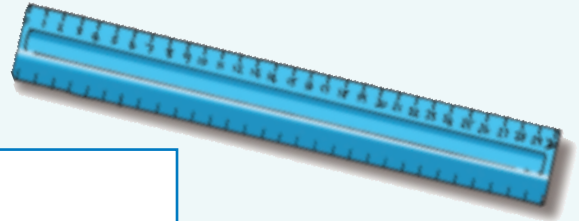


Ntsha mo molapalong

Moithuti a le mongwe! Rula e le nngwe!

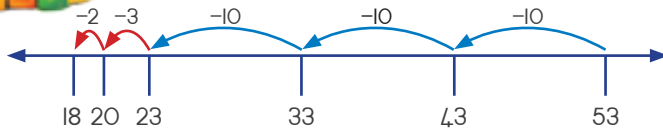
Phaposi e tlhoka dirula di le 53. Re na fela le di le 35.

Ke di le kae gape tse re di tlhokang? $53 - 35 =$



Dira le molekane

Buisa gore baithuti ba le bararo ba dirisa molapalo jang fa. Feleletsa dipalo o dirisa sekao.



Ke tshwanetse go ntsha
35 mo go 53. Ntsha e kaya
go tlosa.



Jaanong, ke tlaa simolola kwa go 53 le go ntsha. Ke tlaa ntsha 10, 10, 10 – seo se ntlisa go 23. Jaanong go ntsha tlhano, sa ntlha ke ntsha 3, mme ke fitlha go 20. Ke ntsha gape 2 ke, bo ke fitlha go 18. Ka jalo re tlhoka dirula di le 18.

$$= 53 - 10 - 10 - 10 - 3 - 2$$

$$= 43 - 10 - 10 - 3 - 2$$

$$= 33 - 10 - 3 - 2$$

$$= 23 - 3 - 2$$

$$= 20 - 2$$

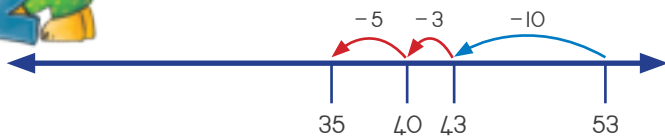
$$= 18$$



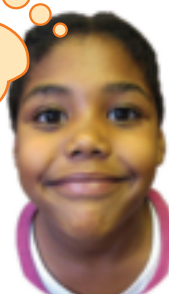
a. $68 - 24 = \square$

b. $74 - 38 = \square$

c. $92 - 87 = \square$



Ntsha e kaya go batla pharologano magareng ga 53 le 35.



Ke tlaa simolola kwa go 53 le go balela go ya tlase go 35 go batla pharologano. Fa ke balela go ya kwa morago ka 10, ke bona 43. Nka balela go ya morago ga 3 gape go bona 40. Morago ke bala 5 gape go ya tlase go bona 35. 10 tlhakanya le 3 tlhakanya le 5 ke 18. Ka jalo re tlhoka dirula di le 18 gape.

a. $38 - 14 = \square$

Teacher: _____

Sign: _____

Date: _____



Ntsha mo molapalong (tsweletso)

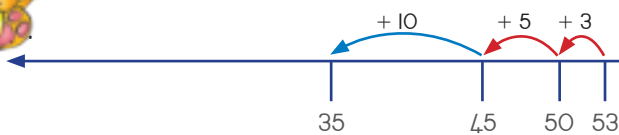
b. $65 - 43 =$



c. $72 - 39 =$



d. $85 - 48 =$



Nka simolola mo go 35 go bona gore go tlaa ntsaya metlolo e le mekae go bala go fitlha go 53.



Nka simolola kwa go 35 le go bona gore go ntsaya ditlolo di le kae go bala go fitlha go 53. Lesome tlhakanya le tlhano tlhakanya le tharo ke 18. Re tlhoka dirula di le 18 gape.

a. $84 - 32 =$





b. $96 - 53 = \square$

c. $78 - 19 = \square$

d. $63 - 47 = \square$



Tsamaya ka tekese

Leeto ka tekese go ya toropong ke 65 km.
 Go fitlha gajaana tekese e tsamaile 38 km.
 Ke di le kae gape tse di tlaa tsamaiwang?
 Dirisa molapalo go rarabolola bothata bo.



km

Teacher: _____

Sign: _____

Date: _____

Ke nako ya moletlo




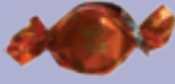


Sa ntlha rulaganya!

Busi o kopa ditsala tsa gagwe tsotlhe go mo naya setshwantsho sa dijo tsa moletlo tse a di ratang. Se ke se a se kgobokantseng. Thusa go e rulaganya.



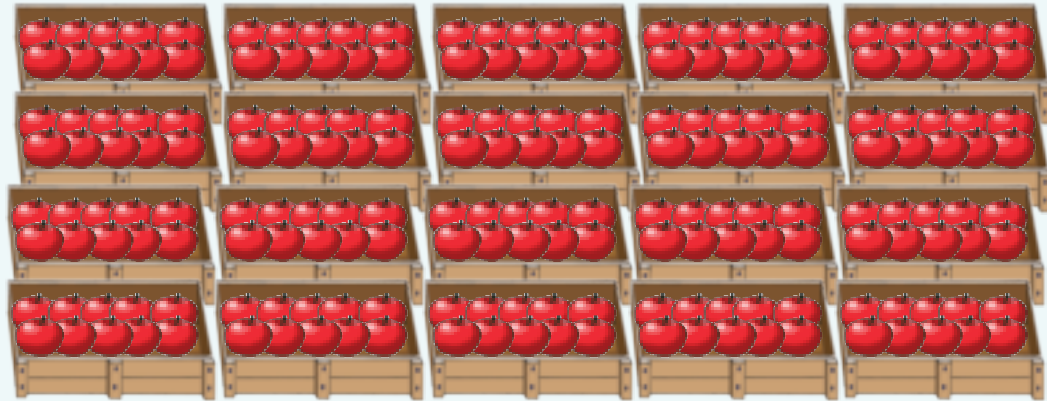
Bala, mme o kwale gore ke ditsala di le kae tse di tlhophang mofuta mongwe le mongwe wa dijo.

				
Palo				

Go bala go fitlha 200



O bona diapole di le kae?



Tlatsa dipalo

Lebokoso le le 1 le na le diapole

Mola o le 1 o na le diapole

Mola o le 1 o na le mabokoso

Mela e le 4 e na le diapole



Re kgona go paka diapole di le kae mo mabokosong a?

a.

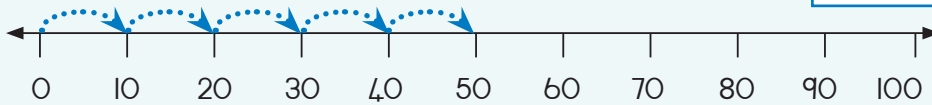
b.

c.

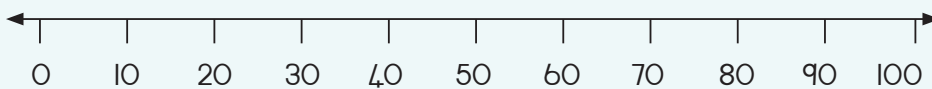


Bala mo molapalong.

a. Go tlaa tsenda diapole di le kae mo mabokosong a le matlhano?



b. Go tlaa tsenda diapole di le kae mo mabokosong a le supa?





Dilo tse 3 tsa 10 di dira $3 \times 10 =$ kgotsa $10 \times 3 =$

Dilo tse 5 tsa 10 di dira \times = kgotsa \times =

Dilo tse 2 tsa 10 di dira \times = kgotsa \times =

Dipara di le 5 tsa maoto.

Di na le menwana ya maoto e le mekae gotlhelele?



$10 + 10 + 10 + 10 + 10 =$ $5 \times 10 =$

$10 \times 5 =$

Dira tse ka mokgwa o o tshwanang.

Dipara tse 4 tsa maoto. Menwana ya maoto e le mekae?

\times = kgotsa \times =

Dipara tse 3 tsa maoto. Menwana ya maoto e le mekae?

\times = kgotsa \times =



A re baleng

10, 20, 30, 40, 50, _____, _____, _____, _____,

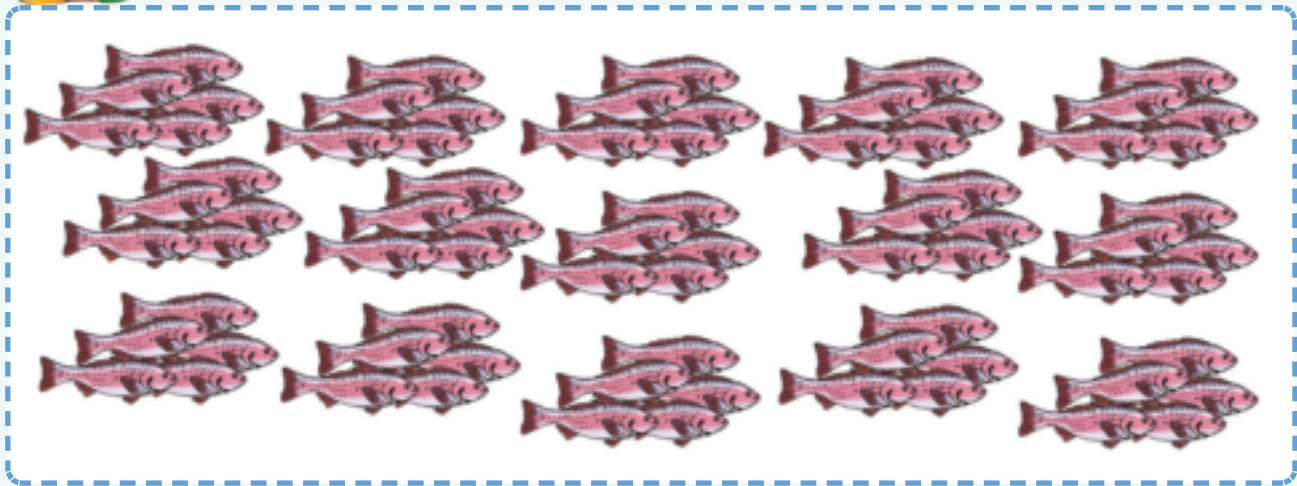
_____, _____, _____, _____, _____, _____, _____, 200



Ikatise ka bo5



Ke ditlhapi di le kae? Fopholetsa



Jaanong bala ditlhapi. Batla palogotlhe.



Go bala ka bo5

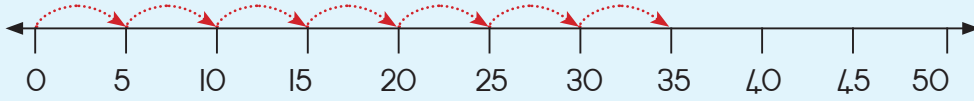
Batla palogotlhe ya mae a tlhapi. Kwala polelopallo ya + le X.

Re go diretse ya ntllha.

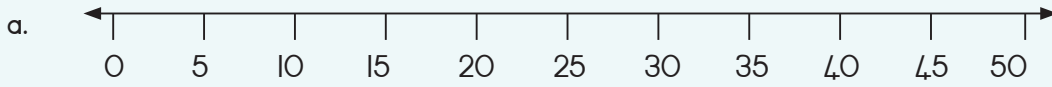
Tlhapi le mae	Mae a le makae gotlhelele	
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 2	$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 10		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 4		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 3		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 6		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 8		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 5		



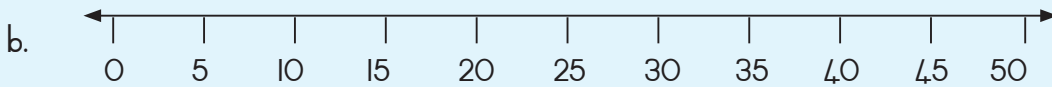
Feleletsa dipolelopalo le melapalo



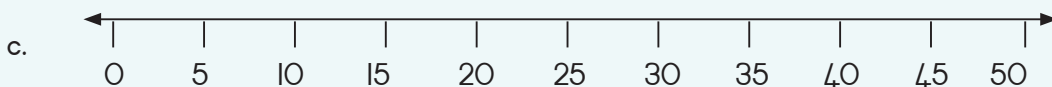
$$5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{35} \quad \text{kgotsa} \quad \boxed{7} \times \boxed{5} = \boxed{35}$$



$$5 + 5 + 5 + 5 = \boxed{} \quad \text{kgotsa} \quad \boxed{} \times \boxed{} = \boxed{}$$



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{} \quad \text{kgotsa} \quad \boxed{} \times \boxed{} = \boxed{}$$



$$\underline{} + \underline{} = \boxed{} \quad \text{kgotsa} \quad 10 \times 5 = 50$$



Tshwara tlhapi

Sipho o tshwara magareng ga ditlhapi di le 40 le 50. O di bala ka bo2 mme o na le e le 1 e setseng.

O di bala ka bo5 mme o na le di le 2 tse di setseng.

Teacher:

Sign:

Date:

Bala ka bo2



Go bala dikausu



a. Go na le dikausu di le kae? _____

b. Go na le dipara di le kae tsa dikausu? _____

c. A go na le dikausu tse di setseng? _____



Go bala dipara tsa dikausu

Kwala gore go na le dikausu di le kae le gore a go na le di le kae tse di setseng.

Dikausu	Palo ya dipara	Palo ya dikausu	Dikausu tse di setseng



Teacher: _____

Sign: _____

Date: _____

25b

Letlha:

Kgweitharo 1

Bala ka bo2 (tsweletso)



Kwala dipalomaleka le dipalomafeta tsa go tloga 1 – 60.

a. Kwala dipalomaleka go tloga ka 1 – 60.

2, 4, 6,

b. Kwala dipalomafeta go tloga ka 1 – 60.

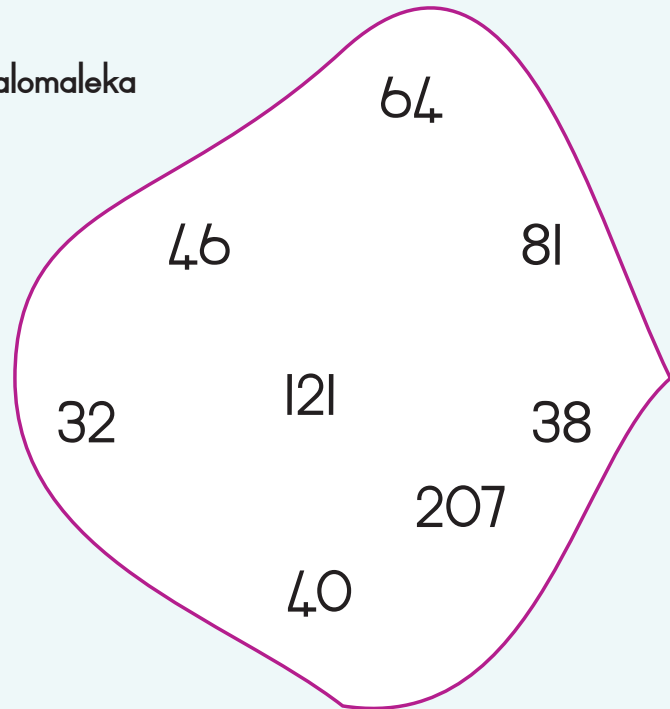
3, 5, 7,



Dipalomafeta le dipalomaleka

Thala tshekeletsa go dikologa dipalomaleka.

Thala sekwere (khutlonne) go dikologa dipalomafeta.





Go tswa kwa dipareng go ya kwa dikausung

Sekao:

Dikausu di le 2 = para e le 1
 $2 \times 1 = 10$



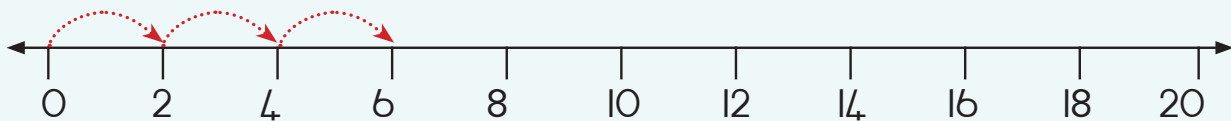
Dikausu di le 20 = Dipara di le 10
 $2 \times 10 = 20$

a. Kwala gore ke dikausu di le kae?

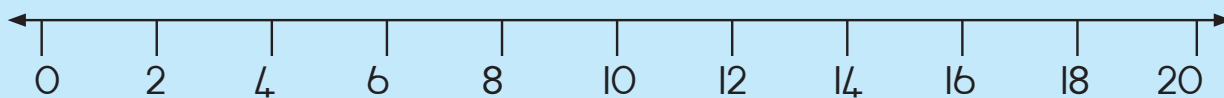
Nagana ka bo2		Polelopalo	
Para e le 1	= dikausu di le 2	$1 \times 2 = 2$	
Dipara di le 2	= dikausu di le _____	$2 \times 2 =$ <input type="text"/>	
Dipara di le 4	= dikausu di le _____		
Dipara di le 8	= dikausu di le _____		
Dipara di le 9	= dikausu di le _____		

b. Bontsha palelo mo molapalong mme o feleletse.

$$2 + 2 + 2 = 6 \text{ kgotsa } 3 \times 2 = 6$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = \text{ } \text{ kgotsa } \text{ } \times \text{ } = \text{ }$$



Teacher: _____

Sign: _____

Date: _____

Tšhelete maloba le jaanong



Kgang ya tšhelete ya rona

Mo Aforikaborwa re dirisa diranta le disente jaaka tšhelete ya rona. Re simolotse go dirisa diranta le disente ka 1961. Mo malatsing ao khoene ya sente e le 1 e ne e le e nnye, go latele disente tse 2 mme morago disente di le 5.





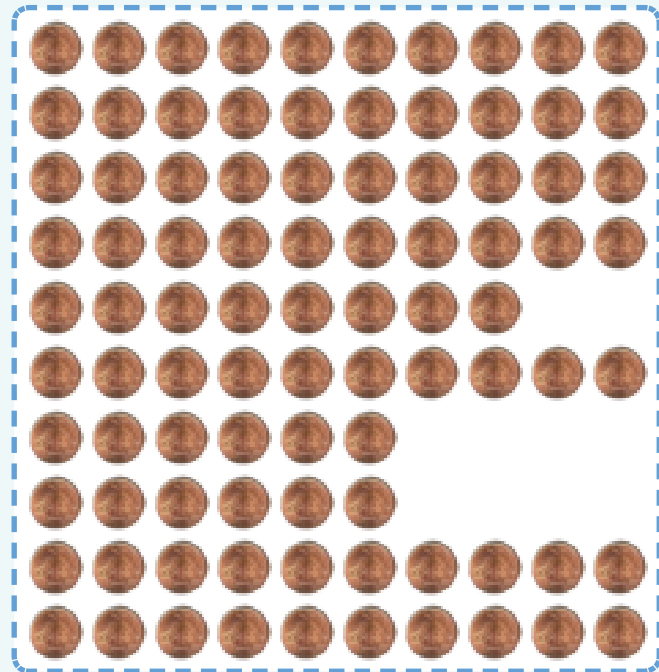
Go bala disente

Bala disente.

Go na le disente di le kae?

O tlhoka disente di le kae gape go dira R1,00?

Di thale mo bolokong.



Ke disente di le kae?

R1,00 = <input type="text"/> c	R2,00 = <input type="text"/> c
R3,00 = <input type="text"/> c	R1,50 = <input type="text"/> c



Leungo le ja bokae?



2 e ja R4,00.

O ka bona dipanana di le kae ka R20,00?



2 e ja R2,00.

O ka bona diapole di le kae ka R9,00?



Teacher: _____

Sign: _____

Date: _____

Bala ka bo3



Maotwana ka bo3



Teraesekele e le 1 e na le maotwana a le ____.



Diteraesekele di le 5 di na le maotwana a le ____

$$3 + 3 + 3 + 3 + 3 = 5 \times 3 = \underline{\quad}$$

Diteraesekele di le 2 di na le maotwana a le ____

$$3 + 3 = 2 \times 3 = \underline{\quad}$$

Diteraesekele di le 4 di na le maotwana a le ____

Diteraesekele di le 6 di na le maotwana a le ____

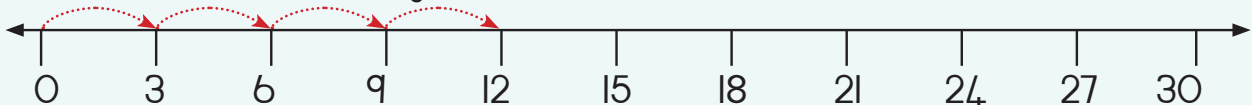
Diteraesekele di le 9 di na le maotwana a le ____

Diteraesekele di le 8 di na le maotwana a le ____

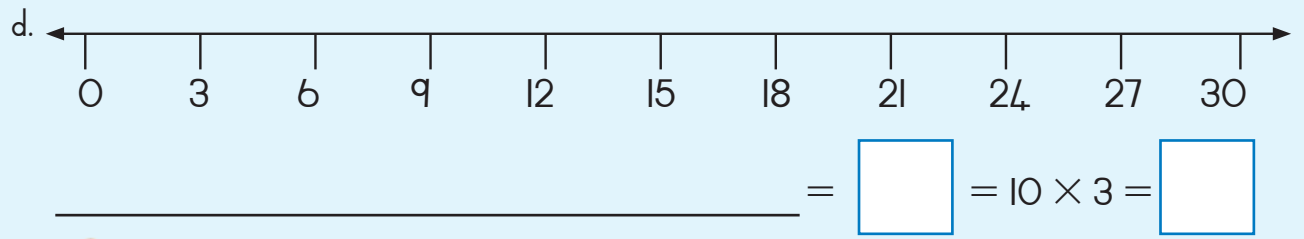
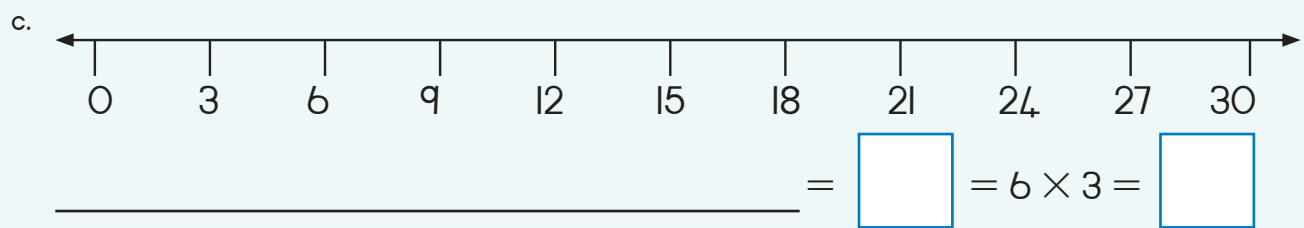
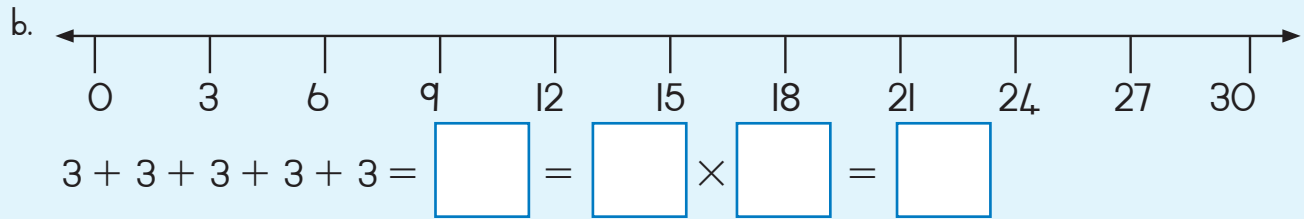


Melapalo

Sala sekae morago.



a. $3 + 3 + 3 + 3 = \square = 4 \times 3 = \square$



Dibaesekele le diteraesekele



Kwa lebenkeleng la dibaesekele Busi o bala maotwana a dibaesekele le diteraesekele.
Go na le maotwana a le 14, a otlhe.

Go na le dibaesekele di le kae? _____

Go na le diteraesekele di le kae? _____

Teacher: _____
Sign: _____
Date: _____

Ke eng se se tlang ka bo4?



Maoto a le mane

Dingwe tsa dintlha
tsa nomore 4 ...
 $4 + 4 = 8$; $2 \times 4 = 8$



Maoto a kgomo a tla ka bo4.











Ke eng gape se se tlang ka bone? _____

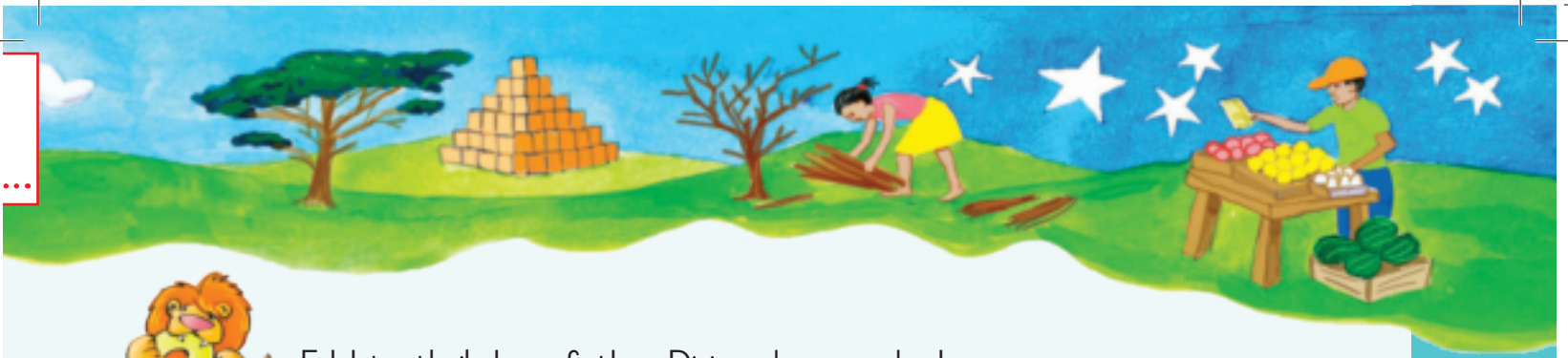


Bala maoto

Bontshanang dikarabo.
Tlhalosa se o se dirileng.

Dirisa dintlha tse o di itseng ka bo4 go araba dipotso tse:

Kgomo 1  <input type="text" value="4"/> maoto	Dikgomo 2  <input type="text" value="8"/> maoto
Dikgomo 3  <input type="text"/>	Dikgomo 4  <input type="text"/>
Dikgomo 5  <input type="text"/>	Dikgomo 6  <input type="text"/>
Dikgomo 7  <input type="text"/>	Dikgomo 8  <input type="text"/>
Dikgomo 9  <input type="text"/>	Dikgomo 10  <input type="text"/>



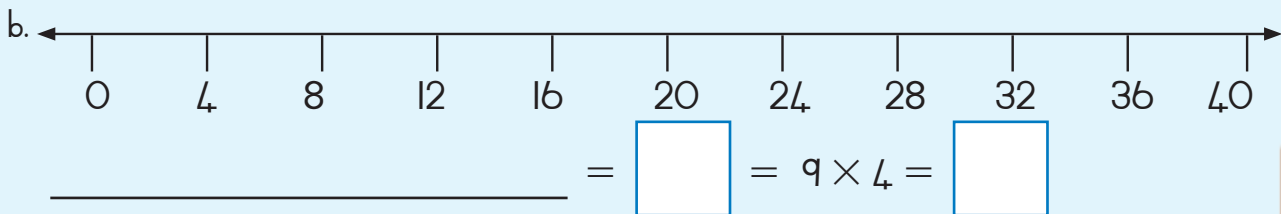
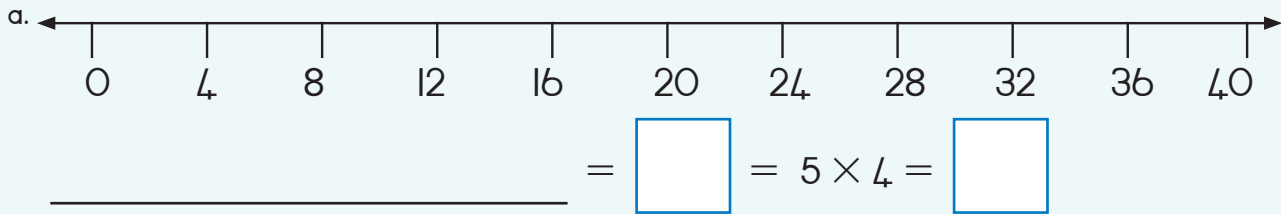
Feleletsa theibole e e fa tlase. Dirisa sekao go go kaela.

Dikgomo tse 3 di na le maoto a le _____	$4 + 4 + 4 = 4 \times 3 = \underline{12}$
Dikgomo tse 5 di na le maoto a le _____	
Dikgomo tse 4 di na le maoto a le _____	
Dikgomo tse 7 di na le maoto a le _____	
Dikgomo tse 8 di na le maoto a le _____	



Melapalo

Bontsha palelo ya katiso mo molapalong mme o feleletse.



Teacher: _____

Sign: _____

Date: _____

Diphethene kgotsa dipaterone mo dipalong



Dipaterone tsa keriti

Ke paterone efe ya nomore e didiko mo keriting e nngwe le e nngwe ya 100 e di bontshang?

Thala didiko tse dingwe gape go feleletsa paterone e nngwe le e nngwe.

Kwala leina la phethene nngwe le nngwe.

a. Paterone: _____

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

b. Paterone: _____

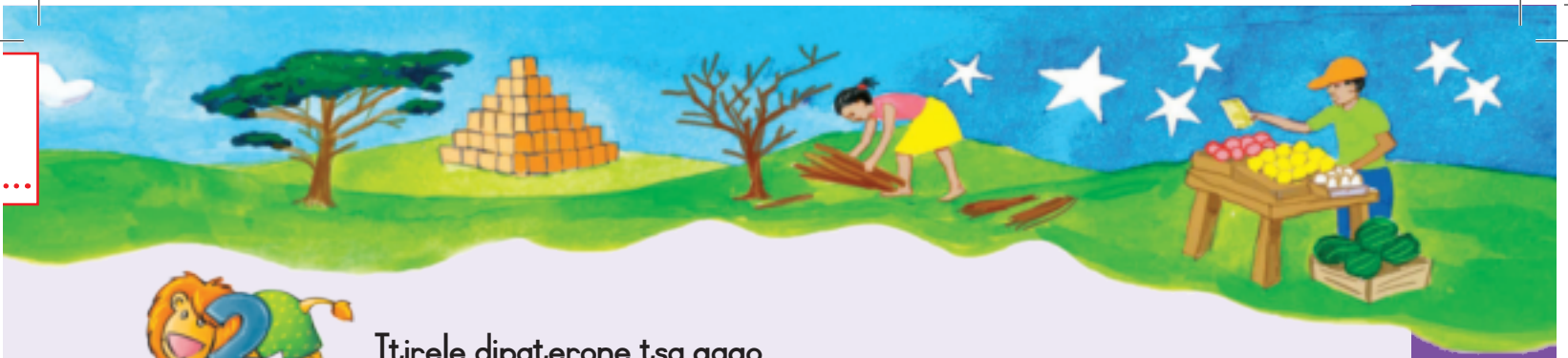
	o		o		o		o		o
	o		o		o		o		o
	o		o		o		o		o
	o		o		o		o		o
	o		o		o		o		o
	o		o		o		o		o

c. Paterone: _____

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

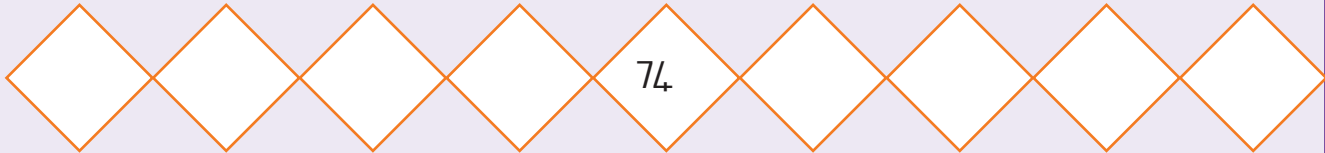
d. Paterone: _____

			o				o		
	o				o				o
		o				o			
	o			o					o

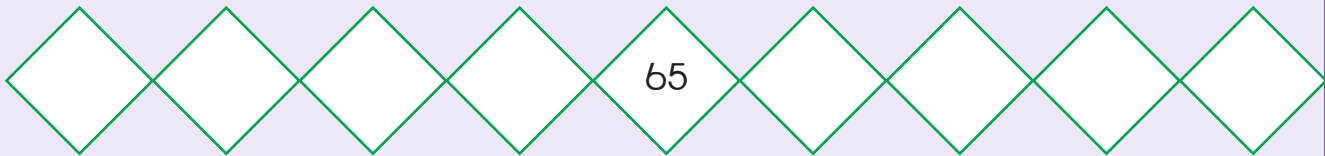


Itirele dipaterone tsa gago

- a. Mo pateroneng e ya dipalo, dinomere tsotlhe ke dipalomaleka. Dinomere tse dingwe di ka nna eng? Di kwale.



- b. Mo pateroneng e ya dipalo, dinomere tsotlhe ke dipalomafeta. Dinomere tse dingwe di ka nna eng? Di kwale.



Di tsena fa kae?



Paterone ya bo3 le bo4	Paterone ya bo3 le bo5	Paterone ya bo3 le bo5
sk. 48		



Kwa lewatleng

Thembi o kokoanya magareng ga dišele tsa lewatle di le 60 le 70. O di bala ka bo3, o setse ka e le 1. Dipalo tse di kgonagalang ke: 61, _____, _____, 70.
Fa a di bala ka bo5, o sala ka 4.
Dipalo tse di kgonagalang ke: _____, _____.
Thembo o na le dikgapa di le kae? _____”



Teacher: _____
Sign: _____
Date: _____

30a

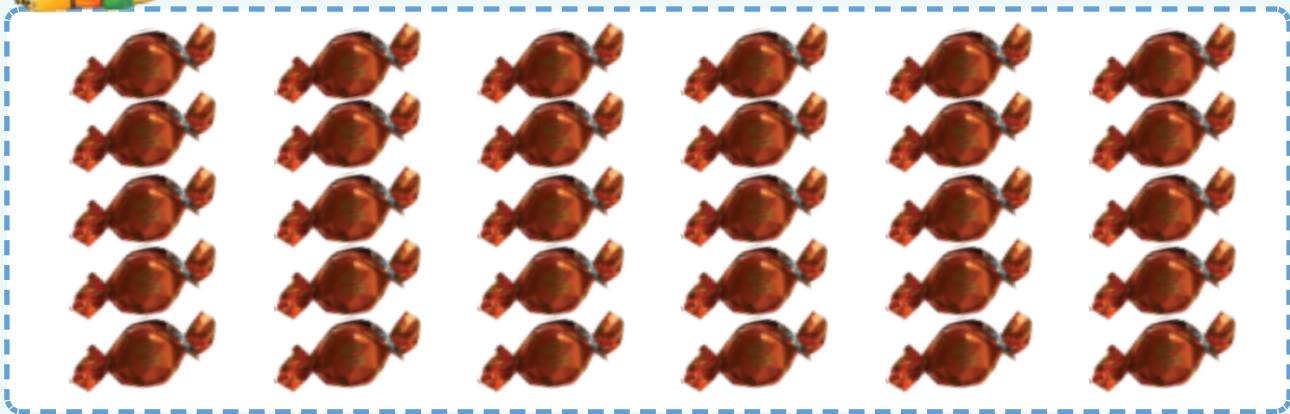
Letlha:

Kgweditlharo I

Arola



Aroganya dimonamone:



a. Aroganya dimonamone di le 30 magareng ga bana ba le 2.



Re kgona go e kwala jaaka

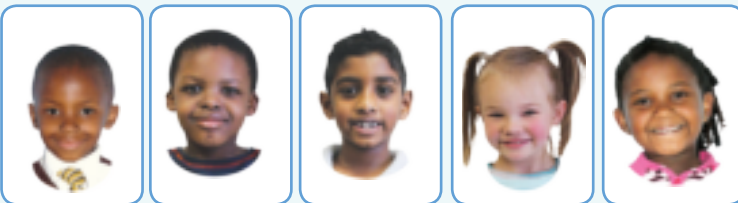
$$30 \div 2 = 15$$

b. Aroganya dimonamone magareng ga bana ba le 3.



$$\div =$$

c. Aroganya dimonamone magareng ga bana ba le 5.



$$\div =$$



Re kgona go dirisa dibolokopalo go arola.

$2 \quad 8 \div 2 = 1 \quad 4$	

Jaanong dira tse.

a.

$\square \quad \square \div 3 = \square \quad \square$	

b.

	<div style="display: flex; justify-content: space-around; height: 100px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>
$\square \quad \square \div 4 = \square \quad \square$	



Teacher: _____

Sign: _____

Date: _____

30b

Letlha:

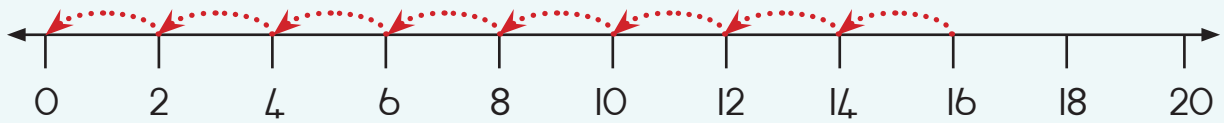
Kgweitharo I

Arola (tsweletso)



Dirisa melapalo go kwala polelopalalo ya go ntsha le go arola.

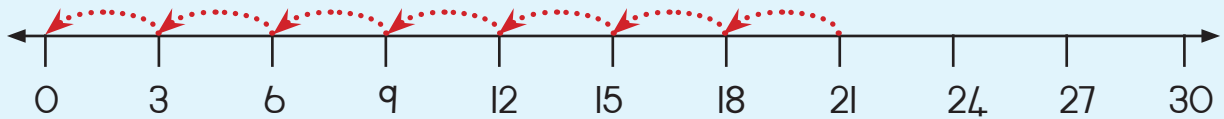
Sekao:



$$16 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 = 0$$

$$16 \div 2 = 8$$

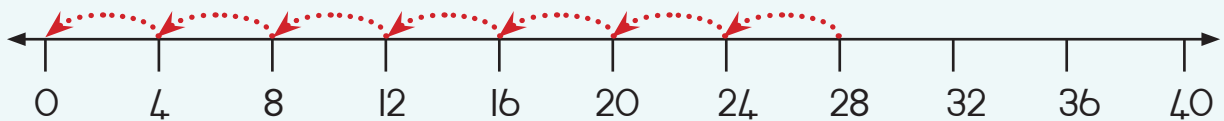
a.



$$21 - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} = \underline{\hspace{2cm}}$$

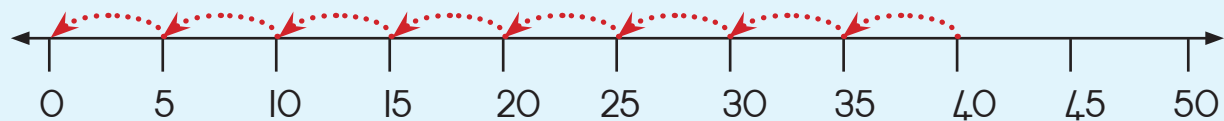
b.



$$28 - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

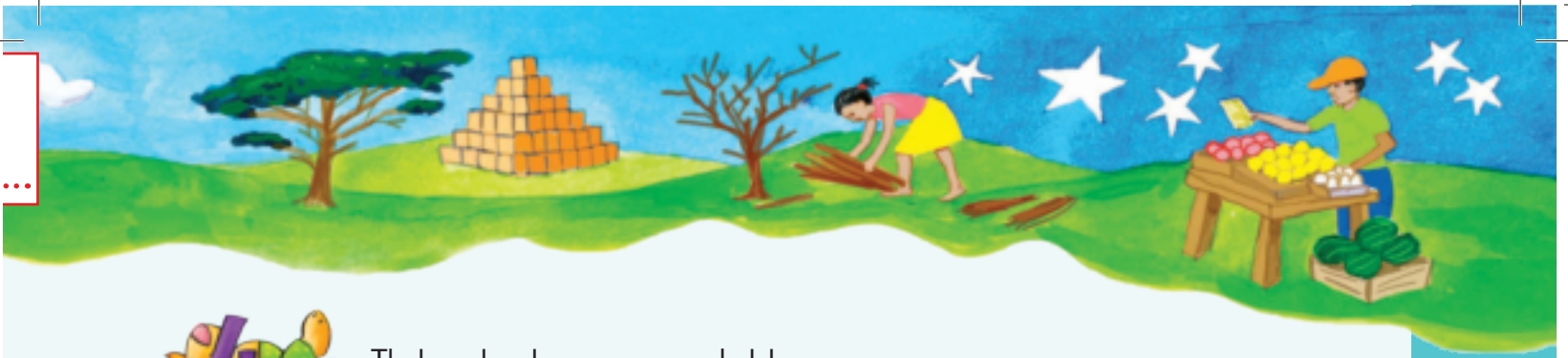
$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} = \underline{\hspace{2cm}}$$

c.



$$\underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} = \underline{\hspace{2cm}}$$



Thala molapalo mme o o rarabolole.

a. $30 \div 5 =$



b. $22 \div 2 =$



c. $27 \div 3 =$



d. $32 \div 4 =$



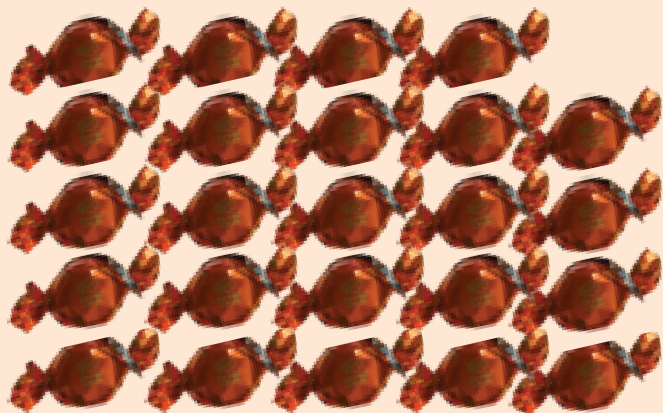
e. $25 \div 5 =$



Kgwetlho

Bontsha mekgwa yotlhe e o ka kgonang go arola dimonamone di le 24 ka go lekalekana magareng ga ditlhopha tsa bana ka yona.

Kwala polelopalo go bontsha karabo ya gago.



Teacher: _____
 Sign: _____
 Date: _____

Dipalophatlo



Thala mela go golaganya sebopego le palophatlo

Nngwetharong $\frac{1}{3}$	Nngwetlhanong $\frac{1}{5}$	Kotara e le nngwe $\frac{1}{4}$	Halofo e le nngwe $\frac{1}{2}$
Dikotara di le tharo $\frac{3}{4}$	Nnetlhanong $\frac{4}{5}$	Palogotlhe e le nngwe 1	Peditharong $\frac{2}{3}$

Arola mme o khalare:

$\frac{1}{2}$ Halofo e le nngwe	$\frac{1}{3}$ Nngwetharong	$\frac{1}{4}$ Kotara e le nngwe	$\frac{1}{5}$ Nngwetlhanong

Bontsha ____ ya dimonamone:

$\frac{1}{2}$ Halofo e le nngwe	$\frac{1}{3}$ Nngwetharong	$\frac{1}{4}$ Kotara e le nngwe	$\frac{1}{5}$ Nngwetlhanong



Aroganya dibadi magareng ga bana ba babedi.

<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	😊	😊			<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	😊	😊			<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	😊	😊			<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	😊	😊		
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😊	😊																		
<ul style="list-style-type: none"> • Re amogetse dibadi di le <u>2</u> mongwe le mongwe. • $\frac{1}{2}$ ya dibadi tse 4 ke <u>2</u>. 	<ul style="list-style-type: none"> • Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___. 	<ul style="list-style-type: none"> • Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___. 	<ul style="list-style-type: none"> • Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___. 																
$4 \div 2 = 2$	$_ \div _ = _$	$_ \div _ = _$	$_ \div _ = _$																



Aroganya dimonamone magareng ga bana.

<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	😊	😊	😊	😊					<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	😊	😊	😊				<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	😊	😊	😊	😊	😊					
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😊	😊	😊																								
😊	😊	😊	😊	😊																						
<ul style="list-style-type: none"> • $\frac{1}{4}$ ya dimonamone = 3 • $\frac{2}{4}$ ya dimonamone = ___ • $\frac{3}{4}$ ya dimonamone = ___ • $\frac{4}{4}$ ya dimonamone = ___ 	<ul style="list-style-type: none"> • $\frac{1}{3}$ ya dimonamone = ___ • $\frac{2}{3}$ ya dimonamone = ___ • $\frac{3}{3}$ ya dimonamone = ___ 																									



Teacher: _____

Sign: _____

Date: _____



Ke ka ga nako



Tsamao ya nako

Re ka kwala nako e e tshwanang ka ditsela tse di farologaneng.

<p>2:15 kotara morago ga ura ya bobedi</p>	<p>5:30 seripa morago ga ura ya botlhano</p>	<p>9:45 kotara go ya kwa ureng ya bolesome</p>

Kwala dinako tseno ka ditsela tse di farologaneng.

<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>



Go ya gae

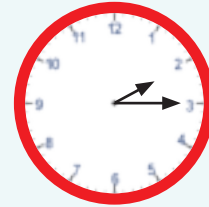
Ben o tsaya lobaka lo lo kae go fitlha kwa gae?

metsotso

diura



Ben o tswa kwa sekolong.



Ben o tsena kwa gae.



Nako e a fofa

Nako ka bo2 ...



Go na le

metsotso e le mekae mo diureng di le 2? _____

diura di le kae mo malatsing a le 2? _____

malatsi a le makae mo dibekeng di le 2? _____

dikgwedi di le kae mo dingwageng di le 2? _____



Ke malatsi a le makae?

Moranang 27 ke Letsatsi la Kgololosego.

Seetebosigo 16 ke Letsatsi la Bašwa.

- Moranang 27 ke Letsatsi la Kgololosego. Seetebosigo 16 ke Letsatsi la Bašwa.
- Go tswa go Letsatsi la Kgololosego go ya go Letsatsi la Bašwa go na le dikgwedi tse di tletseng di le _____, dibeke tse di tletseng di le _____ le malatsi a le _____.
- Ke dibeke tse di tletseng di le kae gotlhe? _____ Ke malatsi a le kae ao e leng masaledi? _____. Ke malatsi otlhe a le makae? _____.
- Letsatsi la botsalo la ga Lebo ke malatsi a le 7 pele ga Letsatsi la Kgololosego. Letsatsi la ga Musa ke malatsi a le mabedi morago ga Letsatsi la Bašwa. Ke mang yo mogolo? _____ Ka malatsi a le makae? _____

Moranang						
Mop	Lbi	Lro	Lbe	Lbo	Lmo	Lti
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					

Motsheganang						
Mop	Lbi	Lro	Lbe	Lbo	Lmo	Lti
	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		

Seetebosigo						
Mop	Lbi	Lro	Lbe	Lbo	Lmo	Lti
					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

Netefatsa. Bapisa.
Siamisa.



Teacher: _____
Sign: _____
Date: _____

Ntlha ya 200



Go bala dinomere



Bala o bo o bolela dipalo tsotlhe go tswa go 101 go ya go 200.

Supa fa o ntse o tsamaya.



101	102							
111								
121								
131								
							149	
			154					
				165				
		173						180
181					186			
						198		200



Kwala dinomere

- Kwala palo e e tlogetsweng mo sekwereng se sengwe le se sengwe se se botlala jwa legodimo.
- Kwala dipalo tsotlhe tse di setseng.
- Kwala dinomere di le 10 tse di latelang morago ga 200.

200; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____



Kwala dipalo tse di tlogetsweng

a.

200		180			
					110
50					
					0

b.

87		107	
167			
		207	
			237



Feleletsa

200	+	30	+	5	=	235
200	+	40	+	7	=	_____
200	+	60	+	8	=	_____
	+		+		=	293
	+		+		=	256

Kwala dipalo ka tatelano go tloga ka e nnyenyane go fitlha ka e kgolokgolo.



Go bala go tloga ka 100

Bereka gore o tlhoka eng go ya kwa palong e e latelang.

Simolola

100	→ +25 →	125	→		→	129	→		→	138

Bokhutlo

168	←		←	157	←		←	151	←		←	145



Teacher: _____

Sign: _____

Date: _____

Go dira ka ditlhophha tsa dipalo



Go paka dikerese

MmaNkosi o dira kwa bodirelong jwa dikerese.

Fa dikerese di siame, o di paka jaana mo thereing mo rakeng nngwe le nngwe.



Ke dikerese di le kae mo lebokosong le lenngwe le le lenngwe? _____

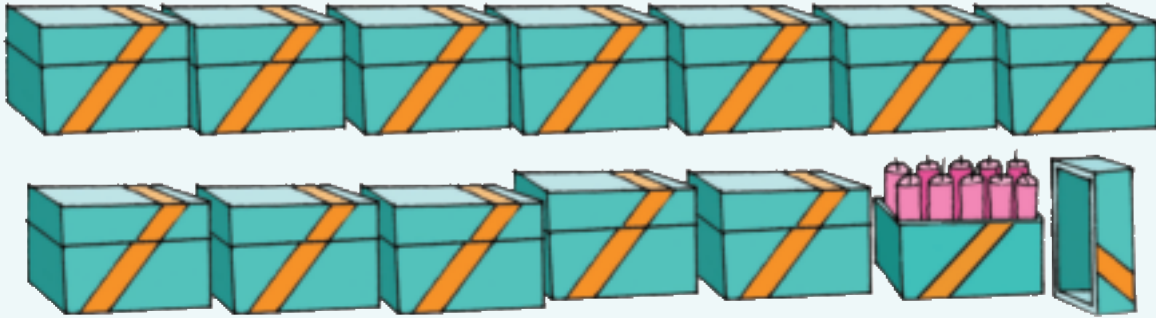
Ke mabokoso a le makae mo rakeng e nngwe le e nngwe? _____

Go na le dikerese di le kae mo rakeng nngwe le nngwe? _____



Mabokoso a dikerese

MmaTumelo o tswala mabokoso.









a. Bala mabokoso otlhe.

Ke a le makae? _____



Ke dikerese di le kae tsotlhe? _____

O tlhoka mabokoso a makae gape go tlatša go fitlha go dikerese di le 200? ____

b. Ke dikerese di le kae mo:

mabokosong a le 2 _____ 	mabokosong a le 4 _____ 
mabokosong a le 5 _____ 	mabokosong a le 3 _____ 
mabokosong a le 6 _____ 	mabokosong a le 7 _____ 

c. O tlhoka mabokoso a le makae go:

40  _____ mabokoso	70  _____ mabokoso
50  _____ mabokoso	30  _____ mabokoso



Teacher: _____
Sign: _____
Date: _____

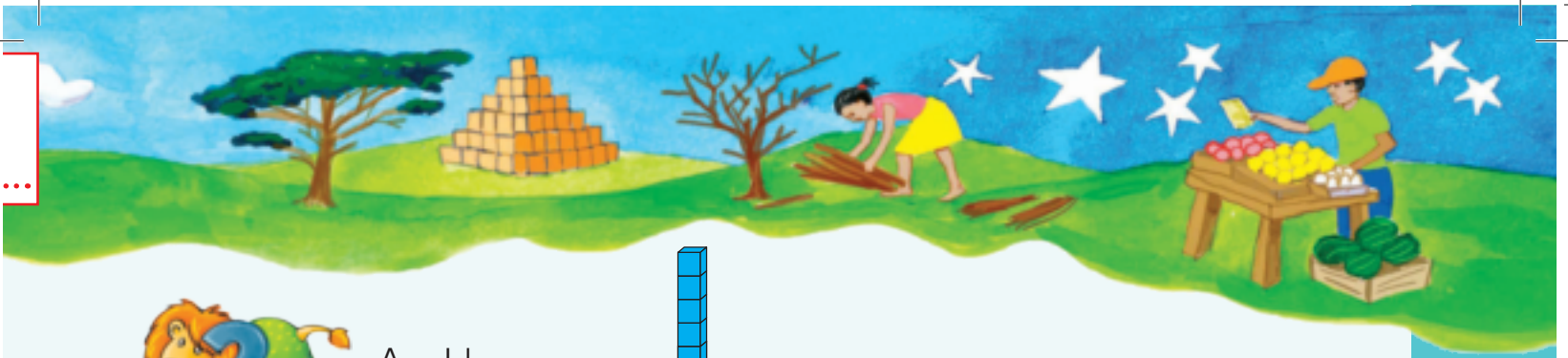
Go baya masome mmogo le go a aroganya



Go baya masome mmogo fa re tlhakanya go 999

<p>A re tlhakanyeng $56 + 73 =$</p>		<p>+</p>
	<p>masome a le 5 le metso e le 6</p>	<p>masome a le 7 le metso e le 3</p>

100s	10s	1s
<p>Mmogo re na le bolesome ba le 12. Re ka baya masome a le 10 mmogo go dira lekgolo le le 1.</p>		



A re leke



= kgotsa



Sekao: $82 + 34$

$100 + 20 + 6 = 126$	

b. $65 + 52$

c. $76 + 63$

d. $86 + 65$



Teacher: _____

Sign: _____

Date: _____

Go baya masome mmogo le go a aroganya (tsweletso)



Baya ditlhophha mmogo

Dirisa diboloko tsa gago tsa bolenkemedi.

Dirisa diboloko tsa kemopalo go dira dinomere tse pedi.	Tsotlhe di feletse ke masome a le makae? ke metso e le mekae?	A o beile masome kgotsa metso ka setlhophha? Netefatsa kemopalo fa o beileng ka ditlhophha gape.	Kwala nomore.
$23 + 99 =$	masome a le ___ bonngwe ba le ___	masome a le 11 + 12 bonngwe ba le = 110 + 12	122
$38 + 25 =$	masome a le ___ bonngwe ba le ___		
$77 + 31 =$	masome a le ___ bonngwe ba le ___		
$68 + 45 =$	masome a le ___ bonngwe ba le ___		
$83 + 47 =$	masome a le ___ bonngwe ba le ___		



Go aroganya masome fa re ntsha

Fa re ntsha, ka nako tse dingwe re tlhoka go bontsha lesome le le lengwe jaaka lesome gangwe, kgotsa lekgolo jaaka masome a 10.

A re ntsho $60 - 55 =$

Re simolola ka bolesome ba barataro mme e seng metso. Re batla go ntsha bolesome ba le batlhano le metso e le metlhano. (Tse re di tlosang re di khalarile ka bosetlha)

Re kgona go bontsha bolesome ba barataro ka mokgwa o.	Kgotso jaaka bolesome ba batlhano le metso e le lesome	Ntsha bolesome ba le batlhano le metso e le metlhano.
		$60 - 55 = 5$



A re lekeng

a. $70 - 28$

bolesome ba le 7	bolesome ba le 6 le metso e le 10	$70 - 28 =$	

b. $90 - 46$

c. $80 - 53$



Go batla diparapalo.

a.

200	
30	

b.

200	
70	

c.

200	
	105

d.

200	
85	



Teacher:
Sign:
Date:


Leeto go ya kwa ngakeng ya meno



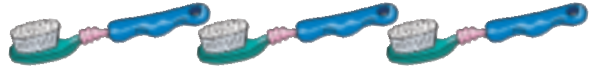


Setlhophha sa bana se etela kwa ngakeng ya meno.



Ke makgetlo a le makae mo letsatsing ao o gotlhang meno a gago ka ona?

Se ke se bana ba mmolelelang sona.  = lekgetlo le le 1

	✓	✓	✓	✓	✓	✓	✓	✓	✓										
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓														

a. Bala matshwao (✓) go bontsha gore bana ba tlhapa meno a bona gaka. Kwala dipalo.

 Gangwe ka letsatsi	
 Gabedi ka letsatsi	
 Gararo ka letsatsi	

b. O ka bolela eng?

Bontsi jwa bana bo gotlha meno makgetlo a le _____ ka letsatsi.

Gao na le bana ba le _____ mo setlhopheng.



Thala kerafotshwantsho ya makgetlo a bana ba ba tlhapang meno ka ona ka letsatsi.



= Gangwe ka letsatsi

Large empty rectangular box for drawing or writing.



Dira patlisiso mo tlelaseng ya gago. Kopa baithuti ba le 15 – 20.

- a. Ba tlhapa meno a bona gaka e ka letsatsi? _____
- b. Thala kerafo ya setshwantsho e e tshwanang le e e fa godimo go bontsha diphitlhelelo tsa gago.



Teacher: _____
 Sign: _____
 Date: _____

Tlhakanya le kopanya



Go kwala palo ya gago

Busi a ka tlhakanya **metso** le **masome** a bo a di baya ka ditlhopha. O kgona go tlhakanya le go ntsha mo pampiring, a sa dirise diboloko. Ka dinako tse dingwe o rata go simolola ka dikaratapalo tsa gagwe go bontsha dinomere.

Jaanong mabapi le palo $56 + 73$, o bona dikarata tse:

$$\begin{array}{|c|c|} \hline 5 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 7 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

O tlhakanya metso a bo a baya karata ya 9 fa fatshe.

O itse: $50 + 70 = 120$.

O tsaya **makgolo**, bo20 le karata ya 9 go dira nomere ya dinoko tse 3.

$$\begin{array}{|c|} \hline 9 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 1 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 9 \\ \hline \end{array}$$

O e kwala jaana:

$$\begin{aligned} 50 + 70 + 6 + 3 \\ = 50 + 70 + 9 \\ = 120 + 9 \\ = 100 + 20 + 9 \\ = 129 \end{aligned}$$

Tumi o itse gore diboloko di bereka jang. O bereka $56 + 73$ jaana:

$$\begin{array}{r} 50 + 6 + 70 + 3 \\ \swarrow \quad \searrow \\ 120 + 9 \\ = 129 \end{array}$$

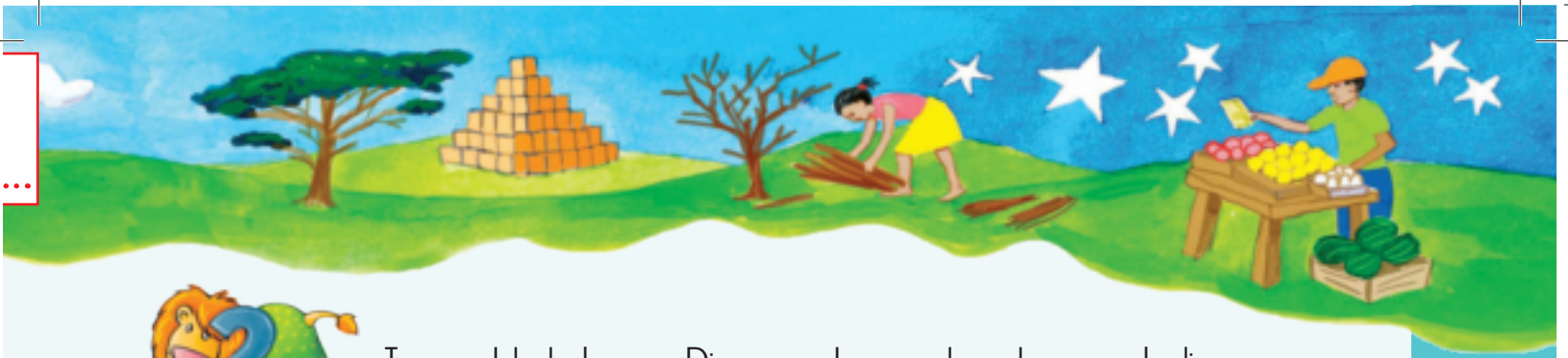


Aakar o rata go gaufetsa.

Bona gore o dira e jang:

$$\begin{aligned} 56 + 73 \\ = 50 + 70 + 10 - 1 \\ = 130 - 1 = 129 \end{aligned}$$





Jaanong leka ka bowena. Dira nngwe le nngwe ka mekgwa e mebedi.

a. $86 + 62$

Mokgwa wa ga Busi

$$80 + 60 + 6 + 2$$



Mokgwa wa ga Tumi

$$80 + 6 + 60 + 2$$



b. $72 + 63$

c. $81 + 57$

d. $69 + 71$

Dirisa mokgwa wa ga Aakar go dira e.



Teacher: _____

Sign: _____

Date: _____

Tlhakanya le kopanya (tsweletso)



Jaanong tlaya re ntshe.

a. $87 - 53$

Mokgwa wa ga Busi

$80 - 50 + 7 - 3$

$= 30 + 4$

$= 34$



Mokgwa wa ga Tumi

$80 + 7 - 50 + 3$

$= 30 + 4$

$= 34$



b. $95 - 73$

c. $86 - 62$

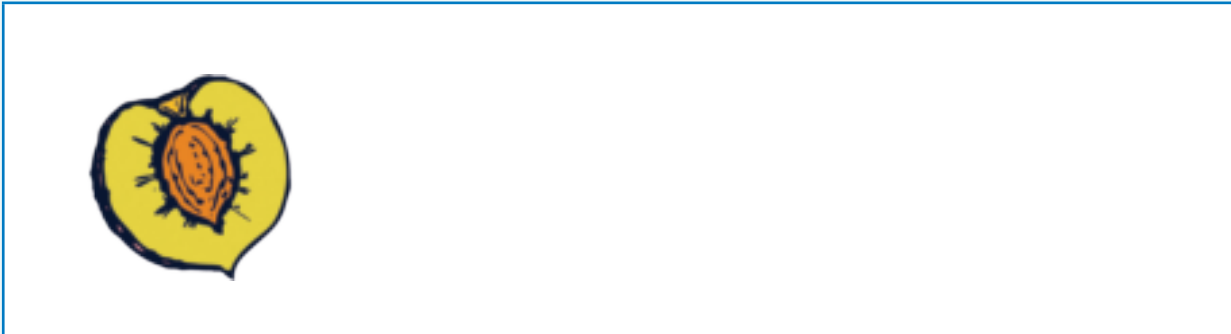
d. $85 - 69$



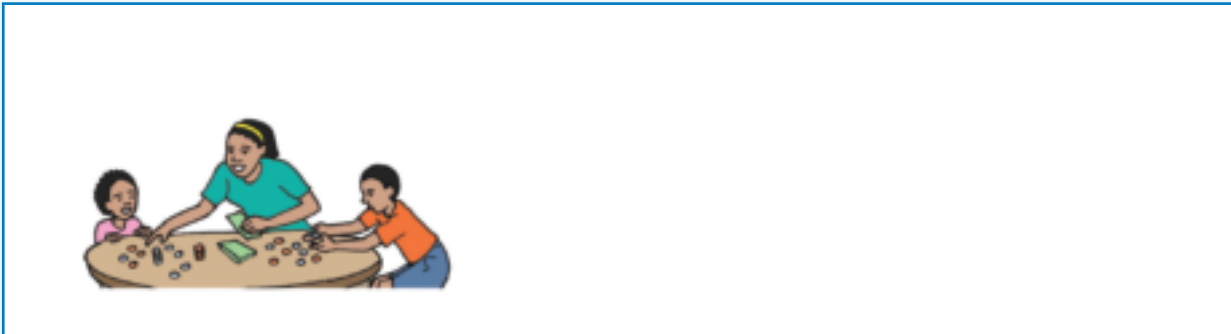
E rarabolole

Go na le mekgwa e mentsi ya go tlhakanya metso le masome mmogo. Tlhopha mekgwa o o o o itseng e bile o o rata thata go rarabolola mathata a. Bontsha tiro ya gago.

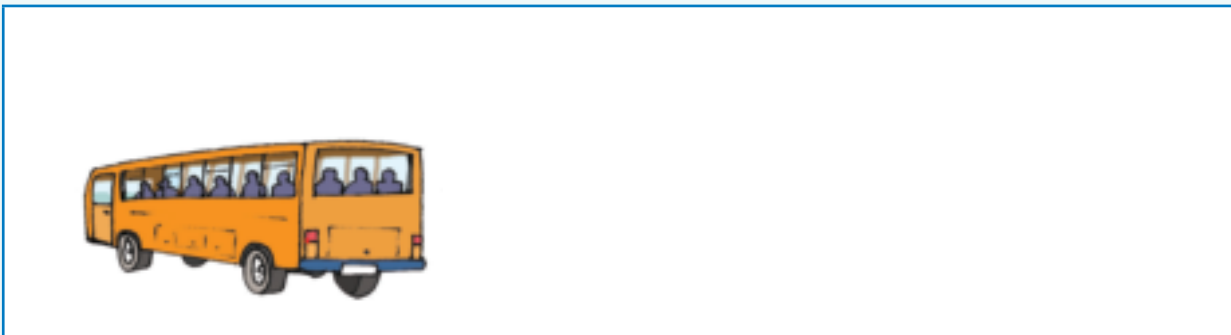
- a. Peter o simolola ka go sela diperekisi di le 34 mme morago diperekisis di le 67.
Ke diperekisi di le kae gotlhelele?



- b. Bana ba Moalusi ba boloka R47 mmogo.
Mmaabona o tlhakanya le R58. Gajaana ba na le bokae?



- c. Bese ya sekolo e tsamaya dikilomitara di le 88 mo mosong le di le 73 mo maitseboeng.
Ke dikilomitara di le kae gotlhelele?



Teacher: _____

Sign: _____

Date: _____

E rarabolole!



Dikhurumelo tsa mabotlolo

Dirisa mokgwa wa gago fa o batla.
Bontsha tiro ya gago.



Sipho



Andile

Sipho o bala dikhurumelo tsa mabotlolo di le 87. Andile o bala di le 38.

Sipho o bala dikhurumelo tsa mabotlolo di le kae go feta Andile?



Konsarata ya sekolo



Musa



Musa o rekisa dithekete. O simolola a na le dithekete di le 92. O setse ka di le 67.

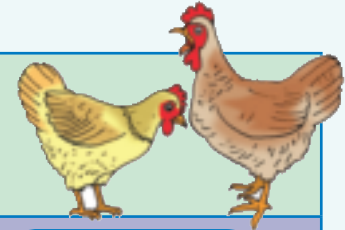
Ke dithekete di le kae tse Musa a setseng a di rekisitse go fitlhela fa?



Katiso e nngwe



Go na le ditsuane di le 69 mo hokong e le nngwe le di le 95 mo go e nngwe. Go na le dikoko di le kae fa di feletse? Buisa gore Jabu le Thembi ba rarabolola jang bothata jwa bona.



Tsela ya ga Gugu

$$\begin{aligned} &60 + 90 + 9 + 5 \\ &= 100 + 50 + 14 \\ &= 150 + 10 + 4 \\ &= 164 \end{aligned}$$



Tsela ya ga Aakar

$$\begin{aligned} &69 + 95 \\ &= 70 + 95 - 1 \\ &= 70 + 90 + 5 - 1 \\ &= 160 + 4 \\ &= 164 \end{aligned}$$

Ke ntshitse 1. A o itse gore ke eng a ntsha?



- a. Basimane ba kokoanya R96 ya leeto la tlelase. Basetsana ba kokoanya R79. Ba kokoantse bokae gotlhe fa e feletse?

Dirisa tsela ya ga Gugu

Dirisa tsela ya ga Aakar

- b. Sekolo se sengwe se kokoanya 76 kg ya dithini. Sekolo se sengwe se kokoanya 68 kg ya dithini. Ke di kg di le kae tsa dithini tse dikolo di le pedi di di kokoantseng mmogo fa di feletse?

Dirisa tsela ya ga Gugu. Netefatsa.

Dirisa tsela ya ga Aakar



Teacher: _____
Sign: _____
Date: _____

Bala o bo o balela



Go batla karolo

Kwala dipalo tse di tlogetsweng.

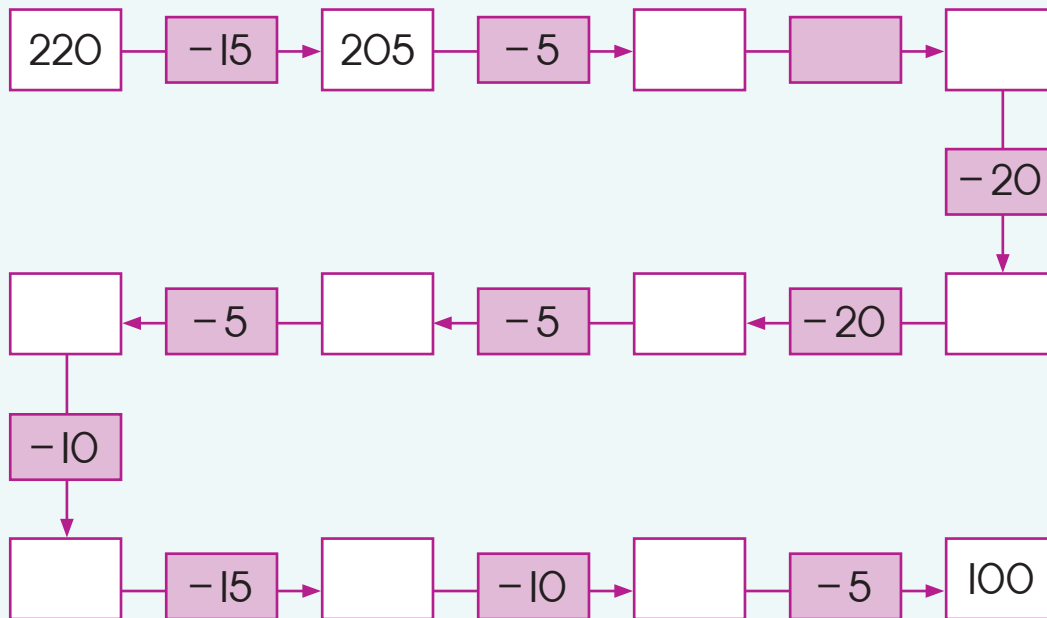
a.	<table border="1"><tr><td>100</td><td></td></tr><tr><td></td><td>27</td></tr></table>	100			27	b.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>39</td><td></td></tr></table>	100		39		c.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>43</td><td></td></tr></table>	100		43		d.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>56</td><td></td></tr></table>	100		56	
100																							
	27																						
100																							
39																							
100																							
43																							
100																							
56																							
e.	<table border="1"><tr><td>200</td><td></td></tr><tr><td>140</td><td></td></tr></table>	200		140		f.	<table border="1"><tr><td>200</td><td></td></tr><tr><td></td><td>110</td></tr></table>	200			110	g.	<table border="1"><tr><td>200</td><td></td></tr><tr><td>135</td><td></td></tr></table>	200		135		h.	<table border="1"><tr><td>200</td><td></td></tr><tr><td></td><td>120</td></tr></table>	200			120
200																							
140																							
200																							
	110																						
200																							
135																							
200																							
	120																						



Go ntshetsa kwa morago go tloga ka 220 go fitlha ka 100

Ntsha dipalo tse di mo lebokosong le le pinki nako nngwe le nngwe.

Re go diretse ya ntlha.



Fano ke tsela ya go netefatsa dikarabo tsa gago!
 Simolola kwa go 100! Direla go ya kwa morago go 220.
 Mme jaanong o tsenye dipalo.

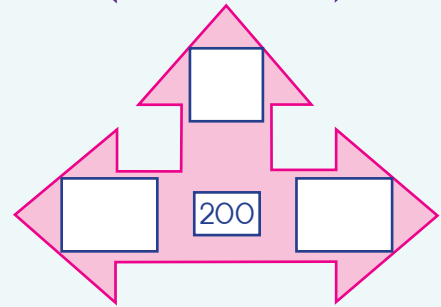
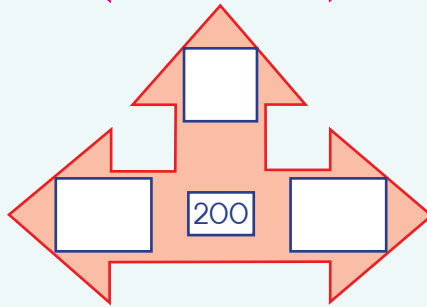
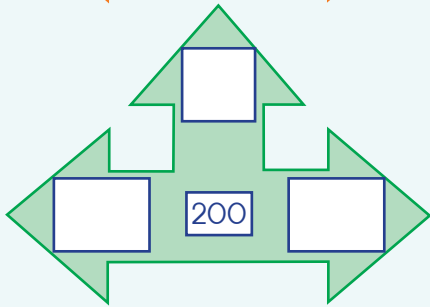
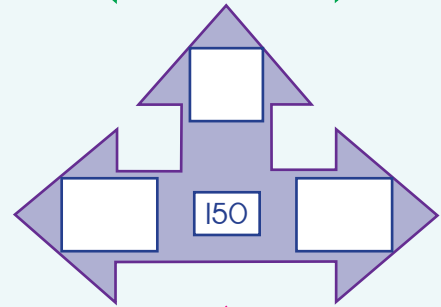
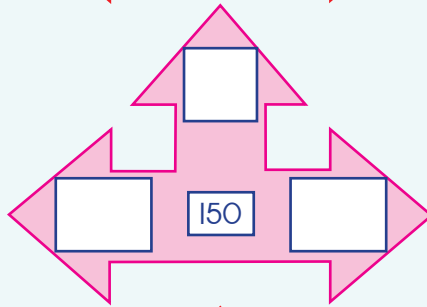
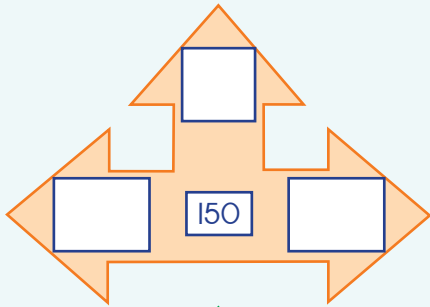
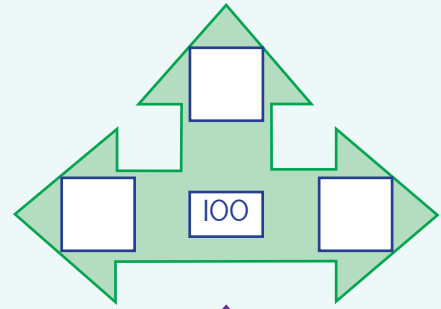
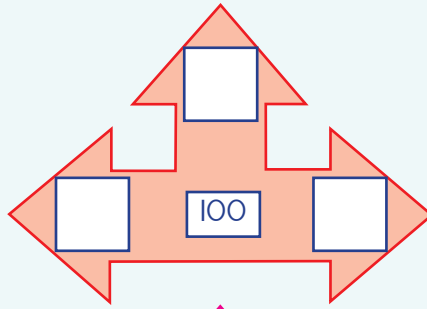
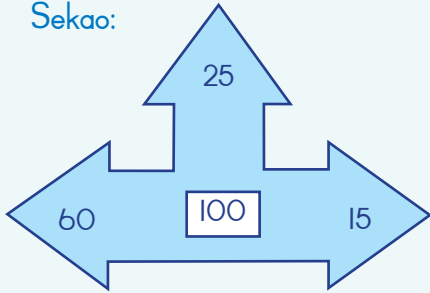


Malapa a 3

Batla dinomere di le 3 tse di dirang nomore e e lebeleletsweng.

Molawana: Ke palo e le nngwe fela e e ka felelang ka O.

Sekao:



50 go feta le 50 kwa tlase

Kwalang dikarabo mo moleng wa 2.

+50	70	125	150	81	96	122	134	111	70
	120								
-50	186	200	158	179	139	79	126	138	99
	136								



Teacher: _____
 Sign: _____
 Date: _____

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Letlha:

Go lekanyetsa ka disentimitara



Sentimitara e bogolo bo le bokae?



Dinomore mo ruleng di emetse disentimitara.

Re dirisa khutshwafatso kgotsa letshwao cm.

Fa o dirisa rula, o tshwanetse go simolola go lekanyetsa go tswa go 0.

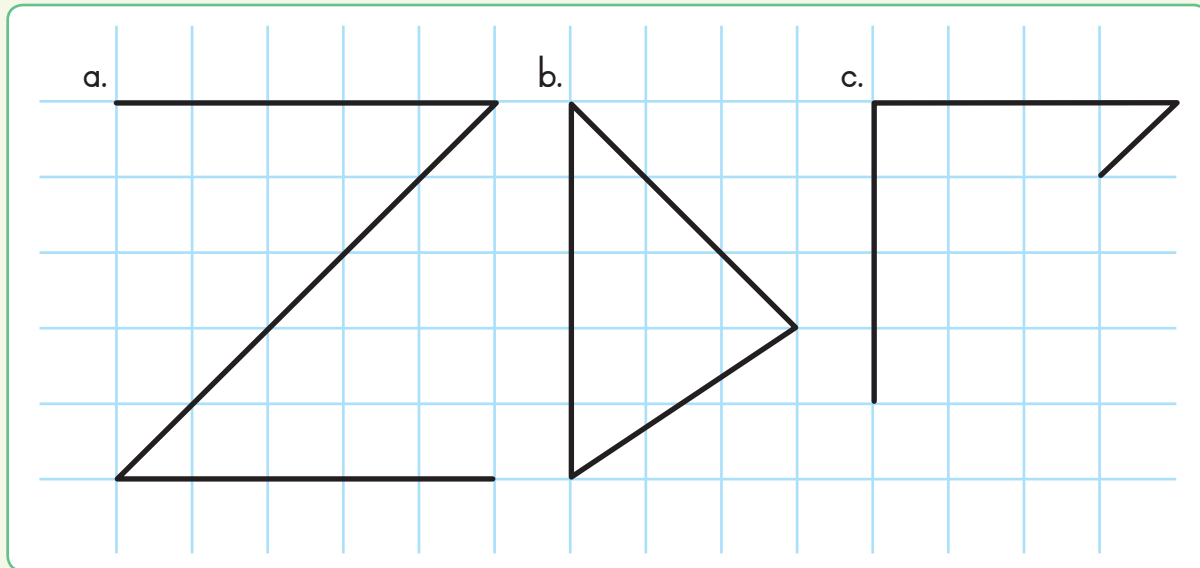
Dirula tse dingwe ga di bontshe 0 jaaka e e mo tsebeng e.

Batla cm ya lefela mo ruleng. Kwala 0 mo ruleng.

10 cm e fa kae mo ruleng e? Kwala 10 fao.



Fopholetsa, morago o lekanyetse ka nepagalo ka rula ya gago, palogotlhe ya boleele jwa mela e ka disentimitara (cm).



a. Fopholetsa <input type="text"/> cm	b. Fopholetsa <input type="text"/> cm	c. Fopholetsa <input type="text"/> cm
Lekanyetsa <input type="text"/> cm	Lekanyetsa <input type="text"/> cm	Lekanyetsa <input type="text"/> cm





Mola o mongwe le o mongwe o boleele bo le bokae?

Mola o mongwe le o mongwe o boleele jwa dicm di le kae?

Dirisa monwana wa gago go thusa go dira tshwetso.

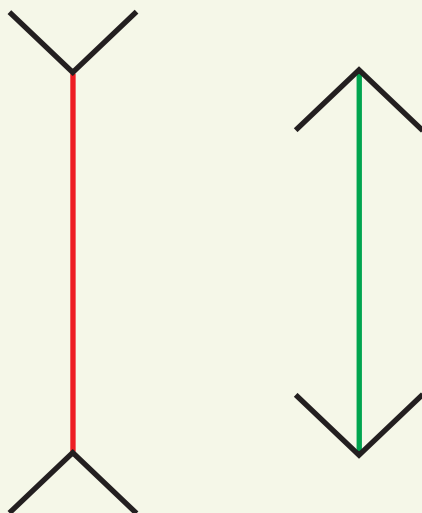
a. _____ <input type="text"/> cm	d. <input type="text"/> cm
b. _____ <input type="text"/> cm	e. _____ <input type="text"/> cm
c. _____ <input type="text"/> cm	f. _____ <input type="text"/> cm



A o a netefatsa?

Ke efe e e telele, mola o mohibidu kgotsa mola o botala jwa tlhaga?

O ka netefatsa jang?



Seno ke se re se bitsang phorego ya matlho. Se diragala fa o batla matlho a gago a bone se wena o batlang go se bona e leng selo se se seng teng. Mela e mebedi e lekana ka boleele. Mela e mentsho e e tswelang kwa ntle e dira gore mela e mehibidu e lebege o ka re e meleele mme mela e mentsho e e tsenang ka mo gare e dira gore mela e metala e bonale o kare e mekhutshwane.



Teacher: _____
 Sign: _____
 Date: _____

Letha:

41



Kgweditsharo 2

Ntlha ya 300



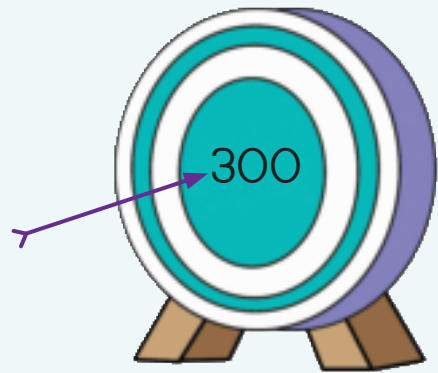
Go bala le go kwala bo200

Bala go tswa go 201 go ya go 300.

Supa fa o ntse o ya.

Morago tlatsa dinomere tse di botala jwa legodimo pele.

Kwala dinomere tsotlhe tse di setseng.



201						207			210
211									
221									
231									
								249	
			254						
				265					
		273							280
281					286				
							298		300

Kwala dinomere tse di 10 tse di latelang morago ga 300.

300; _____; _____; _____; _____; _____; _____; _____; _____; _____



Ke motlolo ofe?

301		281					
		171				211	
					101		



Go bontsha le go bapisa

a. Kwala dipalo tse di tsenang mo karateng nngwe le nngwe.

298;	208;	301;	276;	227;	269;	311
200						
90						
8						

b. Kwala dipalo ka tatelano go tloga ka e nnyenye go fitlha ka e kgolokgolo.

_____ ; _____ ; _____ ; _____ ; _____ ; _____ ; _____



Ke eng se se fetogang? Kwala dipalo tse di tlogetsweng.

Simolola $200 \xrightarrow{+25} 225 \rightarrow \square \rightarrow 237 \rightarrow \square \rightarrow 249$

Bokhutlo $300 \leftarrow \square \leftarrow 286 \leftarrow \square \leftarrow 278 \leftarrow \square \leftarrow 261$

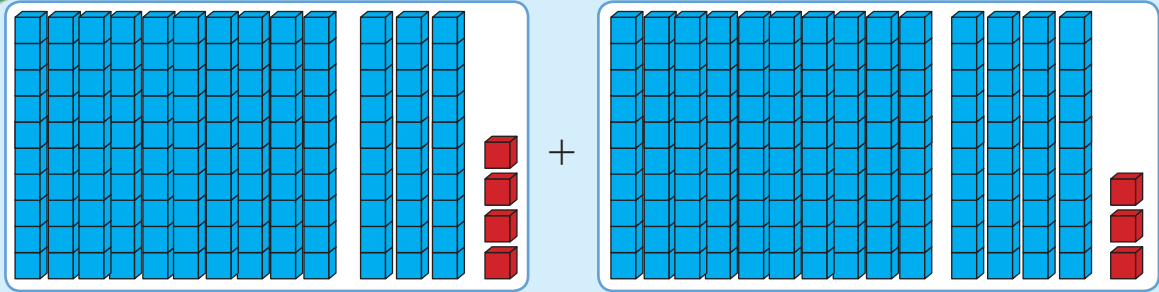


Teacher: _____
Sign: _____
Date: _____

Go tlhakanya le go ntsha ka bol00



Go dirisa diboloko go tlhakanya



$$\begin{array}{r}
 1000 \quad 30 \quad 4 \\
 + \quad 1000 \quad 40 \quad 3 \\
 \hline
 = 2000 \quad 70 \quad 7 \\
 = 2770
 \end{array}$$



Sala mekgwa e mebedi morago. Bontsha karabo nngwe le nngwe ka mekgwa e mebedi.

a. $132 + 123$

Mokgwa wa ga Busi

$$\begin{aligned}
 &= 100 + 100 + 30 + 20 + 2 + 3 \\
 &= 200 + 50 + 5 \\
 &= 255
 \end{aligned}$$



Mokgwa wa ga Tumi

$$\begin{aligned}
 &132 + 123 \\
 &= 200 + 50 + 5 \\
 &= 255
 \end{aligned}$$



b. $114 + 162$



c. $276 + 148$



Lebelela mekgwa mme o ntshe.

a. $158 - 146$

Mokgwa wa ga Busi

$$= 100 - 100 + 50 - 40 + 8 - 6$$

$$= 0 + 10 + 2$$

$$= 12$$



Mokgwa wa ga Tumi

$$158 - 146$$

$$= 0 + 10 + 2$$

$$= 12$$



b. $194 - 122$

c. $288 - 199$



Teacher: _____

Sign: _____

Date: _____

Ntlha ya 400

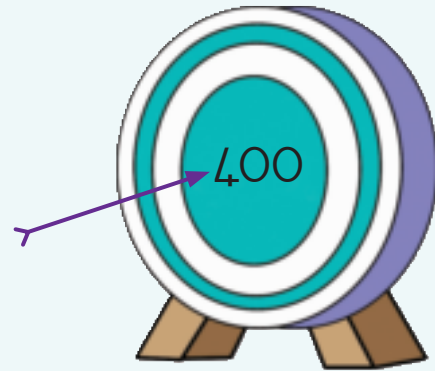


Go bala le go kwala bo400

Go bala go tloga ka 300 go fitlha ka 400.

Bua dipalo fa o ntse o tsamaya.

Kwala dipalo tse di tlogetsweng mo keriting.



301									310
			315						
									330
331			335						
							249		
			365			368			
		273							
									390
									400

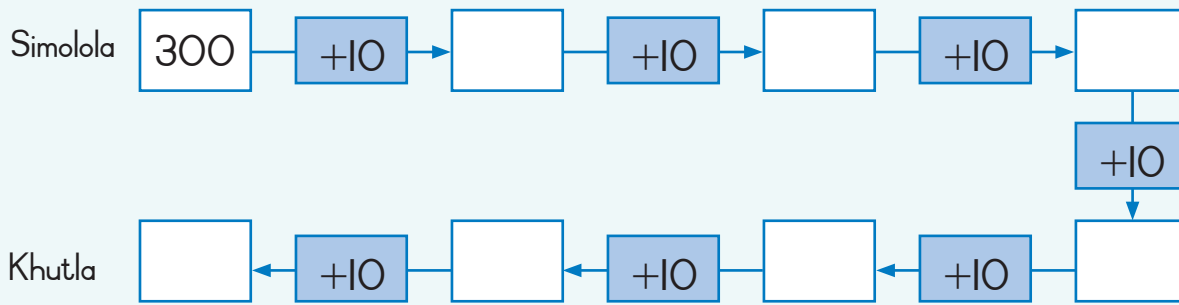
Kwala dipalo tse di latelang morago ga 400 di le 9.

400; _____; _____; _____; _____; _____; _____; _____; _____; _____;

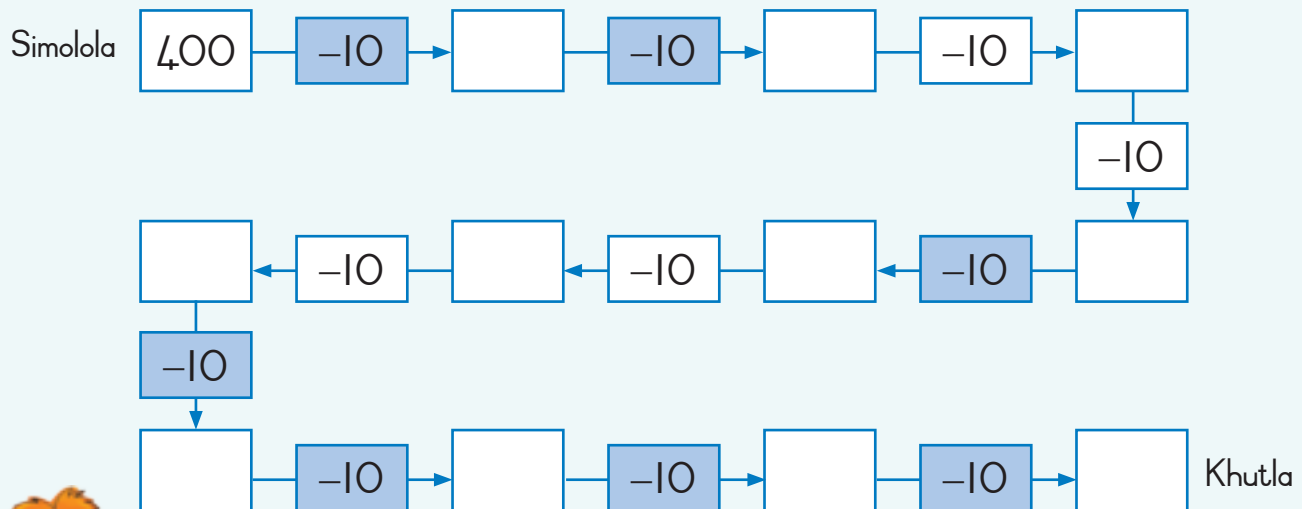


Ke phetoge efe?

a. Go balela kwa pele go tloga ka 300



b. Bala go tloga ka 400



Kwala jaaka palo e le nngwe.

$300 + 20 + 4 = \underline{\hspace{2cm}}$

$300 + 10 + 5 = \underline{\hspace{2cm}}$

$300 + 50 + 3 = \underline{\hspace{2cm}}$

$300 + 70 + 7 = \underline{\hspace{2cm}}$

$300 + 60 + 2 = \underline{\hspace{2cm}}$

$300 + 90 + 9 = \underline{\hspace{2cm}}$

$300 + 80 + 1 = \underline{\hspace{2cm}}$

$300 + 40 + 8 = \underline{\hspace{2cm}}$

Kwala dipalo ka tatelano go tloga ka e nnyenye go fitlha ka e kgolokgolo.



Teacher: _____
 Sign: _____
 Date: _____

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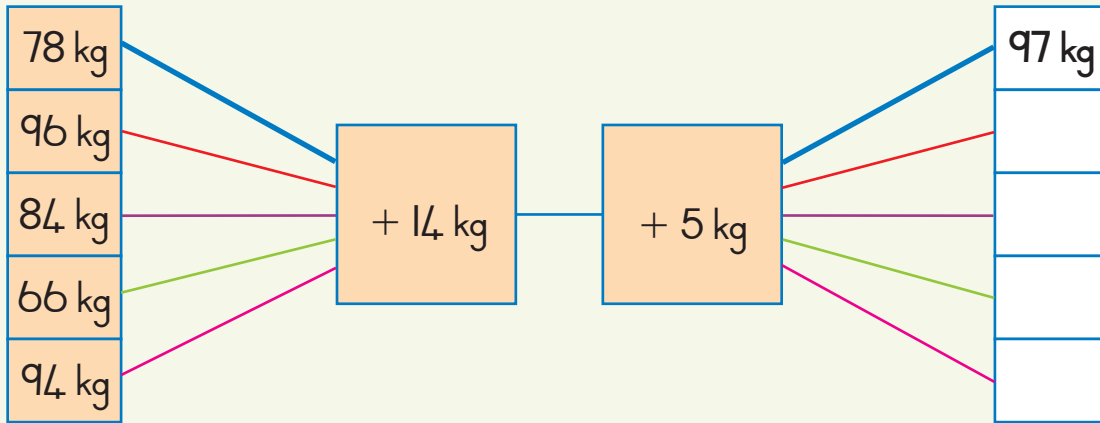
Letlha:

Go kala



Nomore e e kgethegileng
Tlhakanya o bo o kwala dikarabo.

Ke a itse gore nomore e e
kgethegileng ke eng! Wena?



Go garela le go tlhakanya!

Nagana ka botlhale!

Phokjwe 25 kg	Khudu 98 kg	Tshwene 59 kg	Ngwana wa Pitse e tilodi 88 kg	Pelikhene 9 kg

Golokeletsa boima jwa phologolo nngwe le nngwe go 10 kg.

Kwala mmase wa phologolo nngwe le nngwe ka tatelano go tloga go botlhofo go fitlha go bokete.

Fopholetsa palogotlhe ya mmase wa diphologolo tse 5.



Tlhakanya mmase wa tsona



Nka tswa ke se boima jaaka wena. Khudu ya motsofe, fela ke netefatsa gore ke lebelonyana. lobelo go go feta!



Dikgato



- Dirisa dilekanyo tsa gago tse di garetsweng go fopholetsa.
- Fopholoetsa mmase wa diphologolo mo moleng mongwe le mongwe.
- Balela dipalogotlhe ka go dirisa mmase wa nnete.
- Bapanya dipalogotlhe tse pedi mme o kwale pharologano.

	Ke a fopholetsa	Ke a balela	Pharologano
 + 			
 +  + 			
 +  + 			



Mmase wa ga Vusi

Netefatsa. Bapisa. Siamisa.

Vusi o tlhakanya mmase wa gagwe le mmase wa ga  le .

Palogotlhe ya mmase ke 239 kg. Vusi o bega bokae? Bontsha karabo ya gago.



Bokete jwa me ke bokae?

Tshameka mo setlhopheng. Refosanang ...

Tlhakanya mmase wa gago le mmase wa diphologolo dingwe. Batla palogotlhe. Bolelela setlhopha karabo. O se ka wa ba bontsha tiro ya gago! Morago ba tshwanetse go leka go bereka mmase wa gago.



Teacher: _____

Sign: _____

Date: _____

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Letlha:

Kgweditlharo 2



Ntlha ya 500

Go bala le go kwala

400



401				405					410
411									420
	422					427			
			434						
					446				
							458		
	462								470
		473				477			
481									490
								499	500

- Balela go tswa go 400. Bolela dipalo fa o ntse o tsamaya.
- Kwala dipalo tse di tlogetsweng mo keriting.
- Kwala dipalo tse di latelang di le 9 morago ga 500.

500; _____; _____; _____; _____; _____; _____; _____; _____; _____

- Bala ka bo2. Kwala dipalo di le 8 ka **paterone ya bo2**.

400; 402; _____; _____; _____; _____; _____; _____; _____; _____

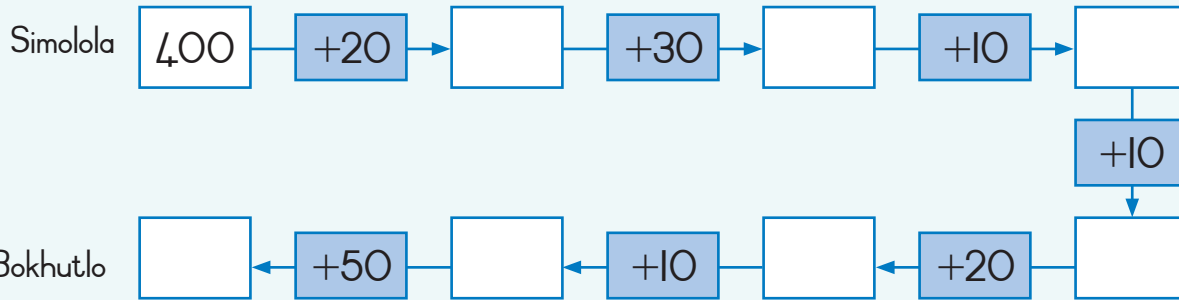
- Bala ka bo5. Kwala dipalo tse di latelang di le 8 ka **paterone ya bo5**.

400; 405; _____; _____; _____; _____; _____; _____; _____; _____

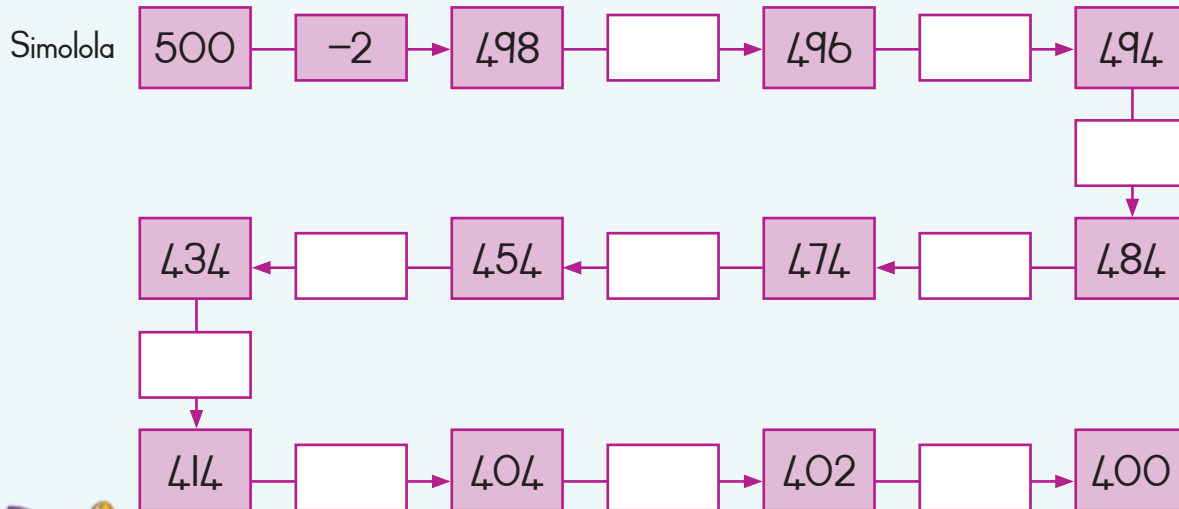


Phetogo ke eng?

a. Balela kwa morago go tswa go 400.



b. Balela kwa morago go tswa go 500.



Go bontsha dipalo. Sala sekao morago

Bokhutlo

Batla dipalogotlhe. Dirisa dikaratapalo tsa gago go bontsha palogotlhe nngwe le nngwe.

$405 + 10$	415	$400 + 10 + 5$
$446 + 10$		
$455 + 10$		

$398 + 10$		
$424 + 10$		
$460 + 20$		



Teacher: _____
 Sign: _____
 Date: _____

Tsweletso ya go tlhakanya le go ntsha

O lemoga eng?

$200 + 50 + 4$ $200 + 30 + 5$	$400 + 80 + 9$	489
----------------------------------	----------------	-------



Re ya go dirisa mekgwa ya ga Busi le Tumi gape go tlhakanya.

a. $245 + 231$



Mokgwa wa ga Busi

$$= 200 + 200 + 40 + 30 + 1$$

$$= 400 + 70 + 1$$

$$= 471$$



Mokgwa wa ga Tumi

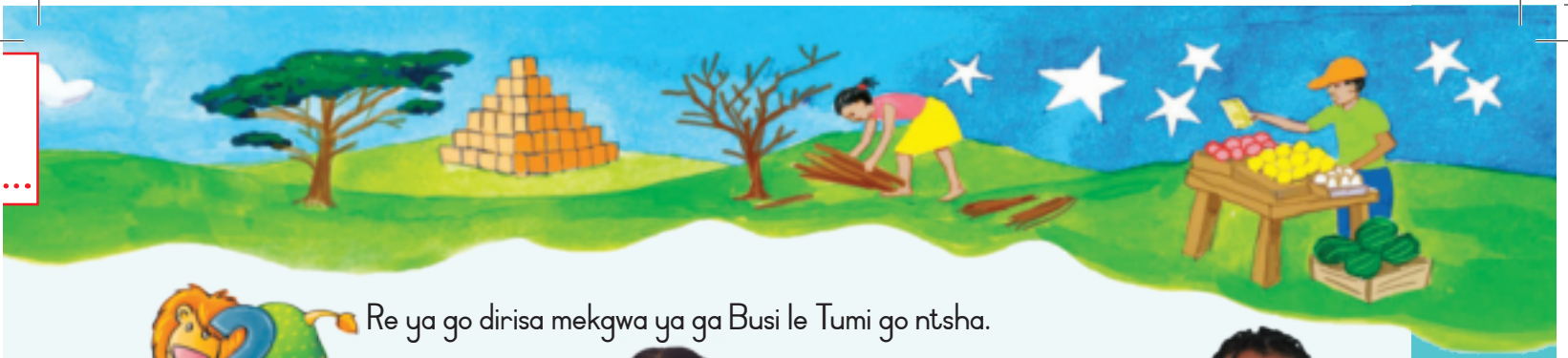
$$245 + 231$$

$$= 400 + 70 + 6$$

$$= 471$$

b. $278 + 136$

c. $265 + 148$



Re ya go dirisa mekgwa ya ga Busi le Tumi go ntsha.

a. $476 - 324$

Mokgwa wa ga Busi

$$= 400 - 300 + 70 - 20 + 6 - 4$$

$$= 100 + 50 + 2$$

$$= 152$$



Mokgwa wa ga Tumi

$$476 + 324$$

$$= 100 + 50 + 2$$

$$= 152$$

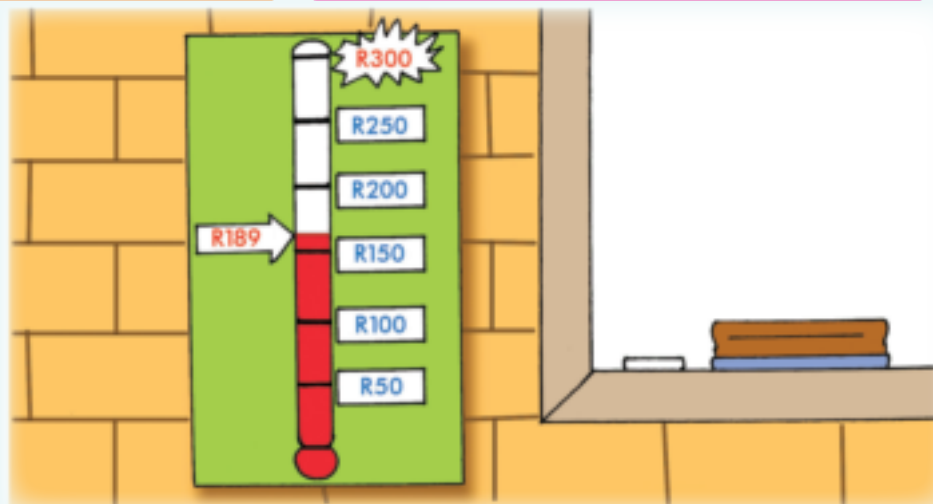


b. $489 - 456$

c. $482 - 161$



Go fitlhelela ntlha



Ithute setshwantsho

Ke bokae gape go fitlhelela ntlha?

R



Teacher: _____

Sign: _____

Date: _____

Tlhokotsa bokgoni jwa gago



Thaba ya sephiri

Leina la thaba e e kwa godimo mo Gauteng ke eng? Dirisa khoutu go batla karabo. Golaganya karabo e nngwe le e nngwe mo theiboleng le tlhaka mo khoutung.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Tshedimosetso ya dipalo	Karabo	Tlhaka
Sekao: $2 \times 3 \times 3 \times 1 = \square$	18	R
$50 + 50 + 50 + 100 - 200 - 45 = \square$		
$1 + 2 + 7 + 10 + 7 + 1 - 14 = \square$		
$60 - 30 + 50 + 20 - 50 - 15 - 20 = \square$		
$3 + 2 + 7 + 1 + 2 + 1 + 3 = \square$		
$5 + 3 + 30 = 4 + 2 + 12 + \square$		
$100 - 5 - 70 = 20 + \square$		
$36 + 44 - 60 - 22 = \square$		
$10 + 15 = 14 + \square$		
$2 + 1 + 14 + 9 + 14 = 25 + \square$		
$1 \times 2 \times 2 \times 2 \times 2 = \square$		

Leina la thaba ke





Lebelelela, nagana, mme o arabe!

* ☾ * * ☾ * * ☾ * * ☾ *

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

- a.
- | | |
|--|---------------------------|
| Palo ya 16 e tlaa nna sebopego sefe? Tshwaya (✓) e e nepagetseng | * <input type="radio"/> ☾ |
| Palo ya 18 e tlaa nna sebopego sefe? Tshwaya (✓) e e nepagetseng | * <input type="radio"/> ☾ |
| Palo ya 23 e tlaa nna sebopego sefe? Tshwaya (✓) e e nepagetseng | * <input type="radio"/> ☾ |

- b.
- | | |
|---|-------------------------|
| Nomere 50 e tlaa nna *. | Nnete kgotsa Fosagetse? |
| Nomere 100 e tlaa nna <input type="radio"/> . | Nnete kgotsa Fosagetse? |
| Nomere 28 e tlaa nna ☾. | Nnete kgotsa Fosagetse? |

Tlholo. Bapisa. Nepagetse

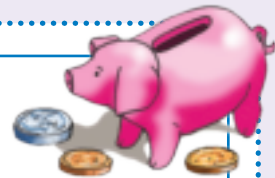
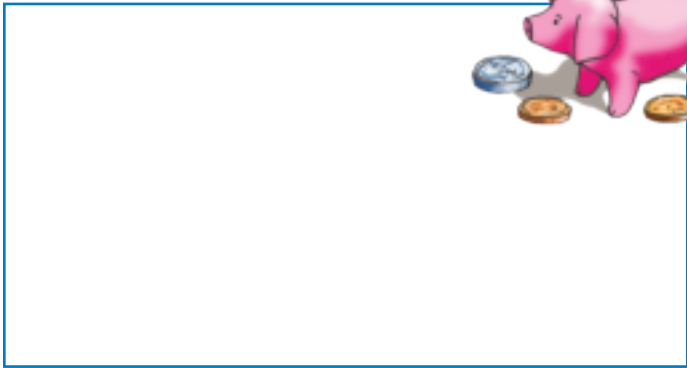


Ke efe e e fetang?

Go bona madi a mofago a R2,50 ka letsatsi mo dikgweding tsa Seetebosigo le Phukwi.

Kgotsa go bona R150 ka letsatsi la ntlha la Phatwe.

Bontsha gore o e berekile jang.

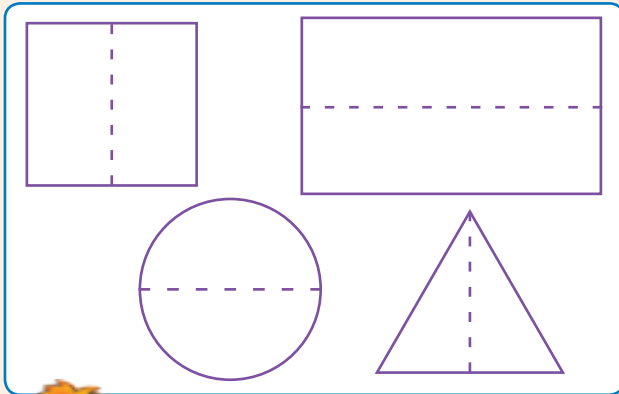


Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

Tekatekano

O lemoga eng ka ga dibopego tse?



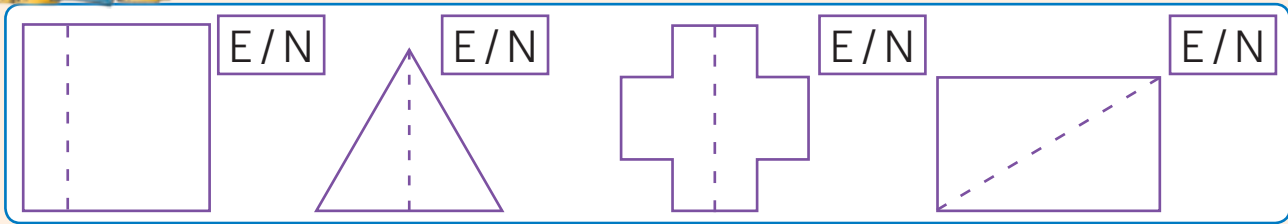
Mola wa tekatekano o aroganya sebopego ka diripa kana dihalofo di le pedi gore seripa sengwe le sengwe se tshwane le se sengwe kgo!
Sebopego se na le tekatekano fa o kgona go se mena mo moleng wa tekatekano gore dihalofo tse pedi di nyalane mme di lekalekane.



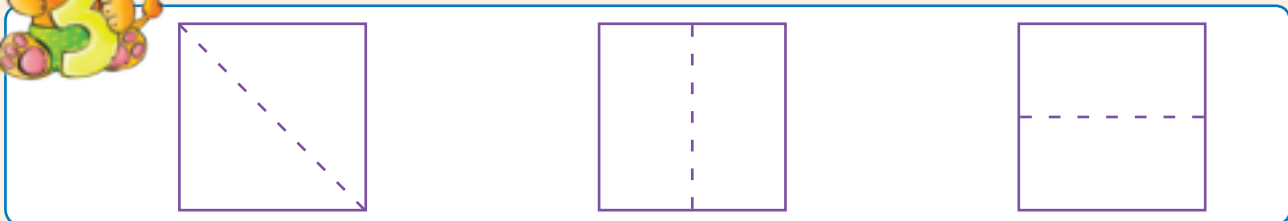
Thalela sebopego sengwe le sengwe mola wa tekatekano.



A mola o o maronthorontho ke mola wa tekatekano kgotsa nnyaya? Sekeletsa (E) Ee kgotsa (N) Nnyaya.



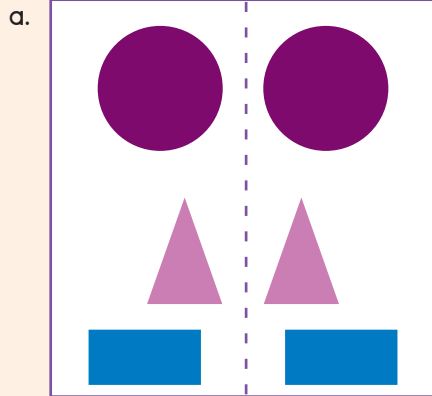
A se ke mola wa tekatekano? Goreng?



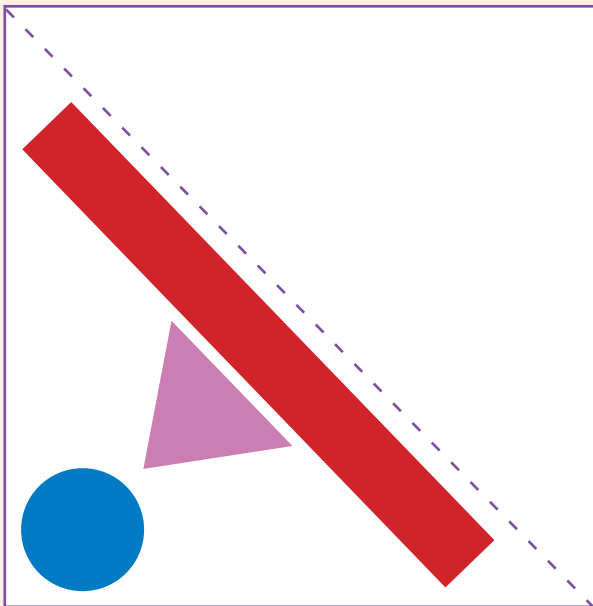


Thala dibopego go dira gore setshwantsho se lekalekane.

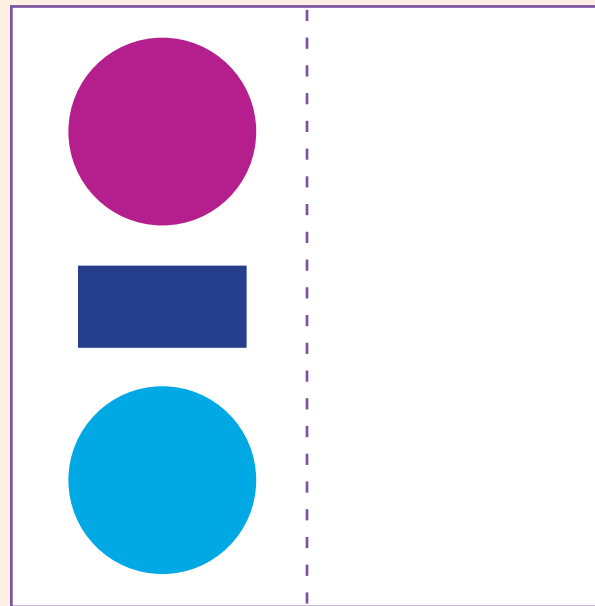
Re go diretse tsa ntlha.



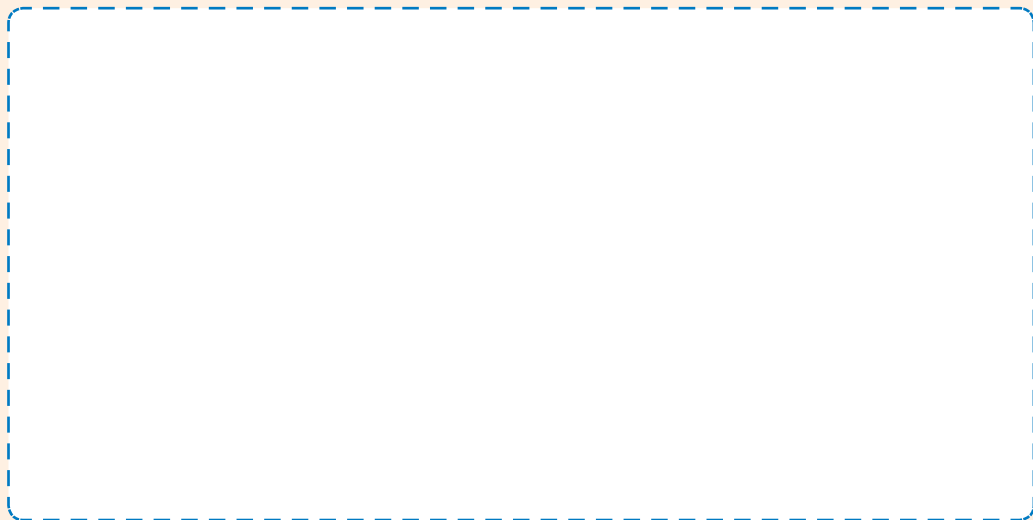
b.



c.



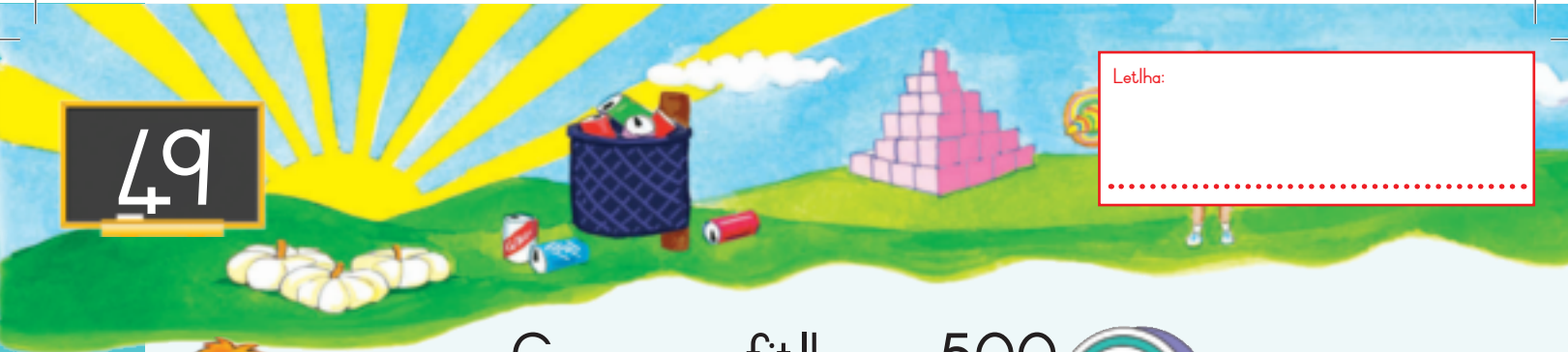
Itlhamele mmetshe wa gago o o lekalekanang o dirisa dibopego.



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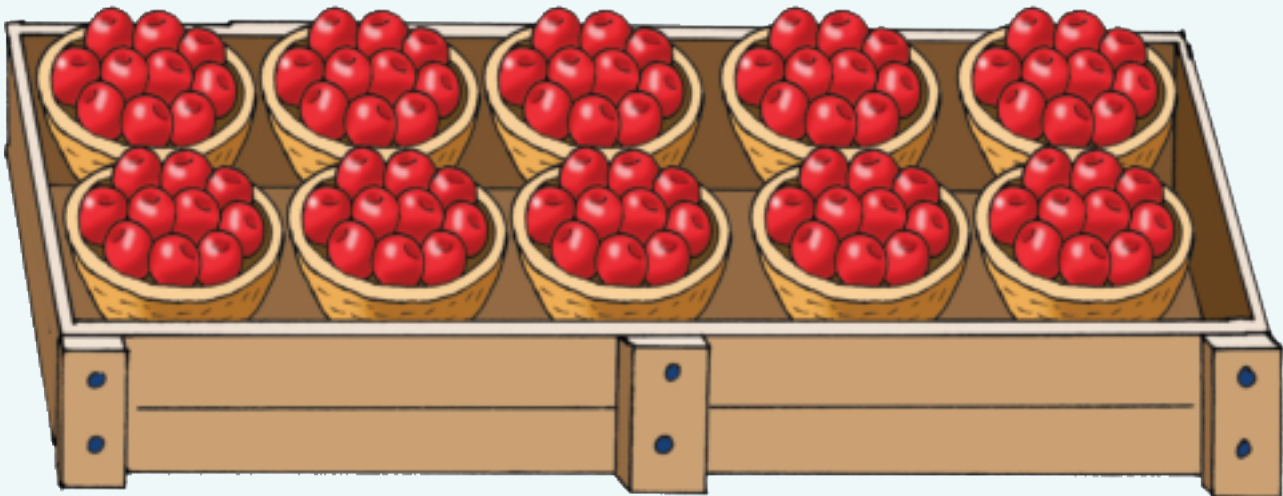
Letlha:

Kgweditlharo 2



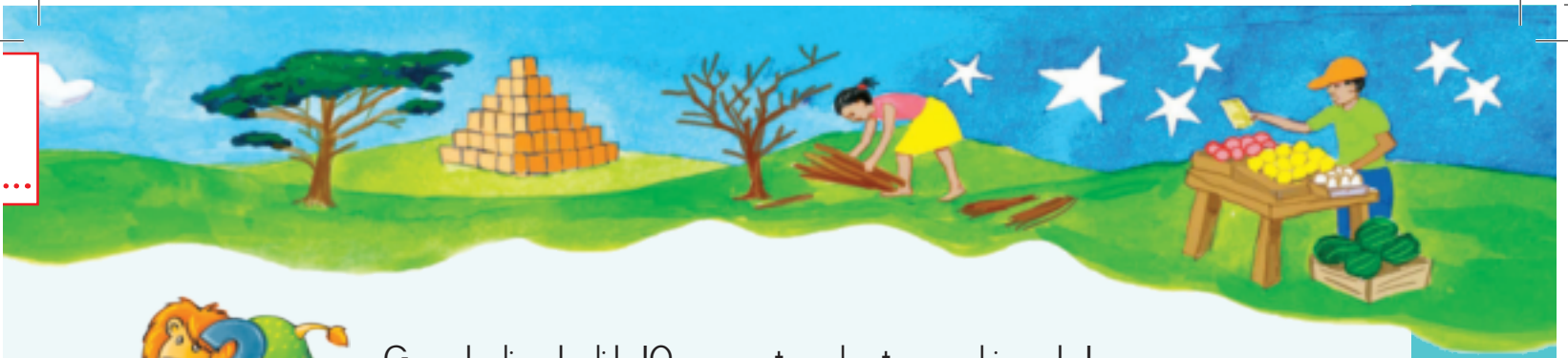
Go bala diapole

Go aga go fitlha go 500



Feleletsa o bo o atisa

Seroto se le 1 se tshotse diapole di le ____.	$1 \times 10 = 10$
Diroto di le 3 di tshola diapole di le ____.	$3 \times 10 =$
Diroto di le 5 di tshola diapole di le ____.	
Diroto di le 4 di tshola diapole di le ____.	
Diroto di le 2 di tshola diapole di le ____.	
Kereiti e le 1 e tshotse diapole di le 100.	Dikereiti di le 2 di tshotse diapole di le ____.
Dikereiti di le 3 di tshotse diapole di le ____.	Dikereiti di le 4 di tshotse diapole di le ____.
Dikereiti di le 5 di tshotse diapole di le ____.	Dikereiti tse 2 tse di halofo di tshotse diapole di le ____.

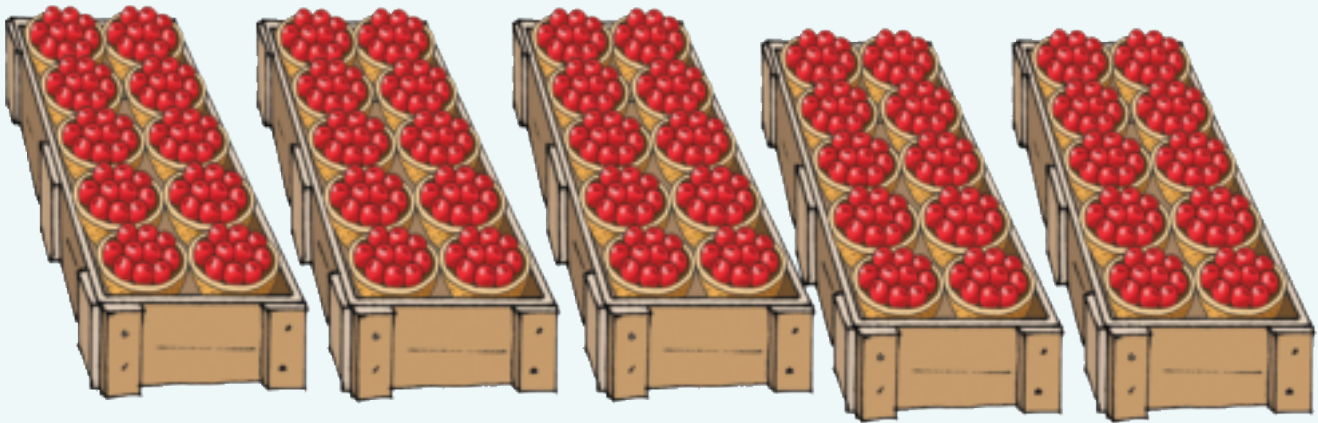


Go na le diapole di le 10 mo serotong kgotsa manking o le 1.

Go na le diroto di le _____ mo kereiting e le nngwe.

Go na le diapole di le _____ mo kereiting e le nngwe.

Go na le diapole di le kae gotlhelele? _____



Go balela, go bontsha le go kwala

3 0 0

4 0

5

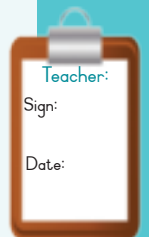
Sa ntlha dirisa dikaratapalo go bontsha palogotlhe nngwe le nngwe. Morago o kwale palo.

Dikereiti 3  + diroto (dimanki) 4  + diapole 5 +  = diapole 345

Dikereiti 4  + diroto (dimanki) 5  + diapole 7 +  = diapole ____

Dikereiti 5  + diroto (dimanki) 2  + diapole 3 +  = diapole ____

Dikereiti 4  + diroto (dimanki) 7  + diapole 2 +  = diapole ____



11 12 13 14 15 16 17 18 19 20

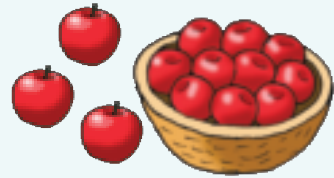
Go atisa le go arola (10)





Go bala diapole

Tlatsa theibole

Ke diroto di le kae tse di tshotseng diapole?



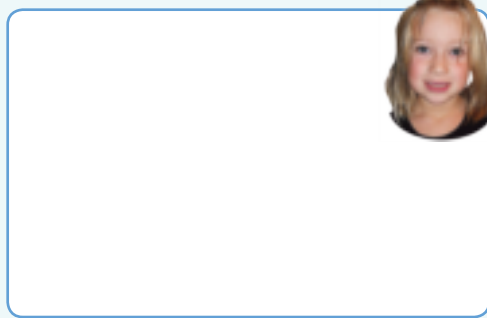
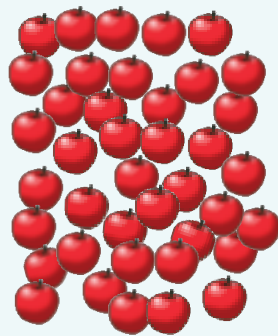
Diapole 	10	20	30	40	50
Diroto 	1	2			

Palelo ya ÷					$50 \div 10 = 5$
Palelo ya ×					$5 \times 10 = 50$



Aroganya diapole magareng ga bana. Thala setshwantsho.

Kwala palelo ya go arola le ya go atisa go netefatsa karabo ya gago.



Netefatsa dikarabo tsa gago.

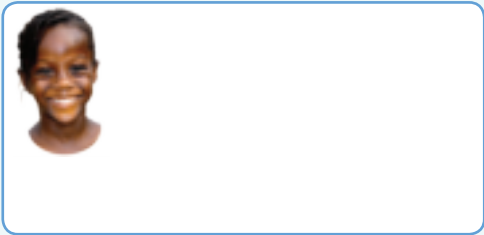
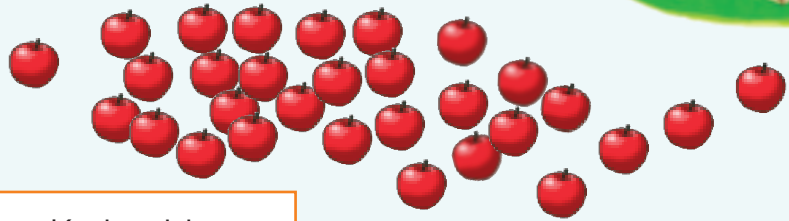
÷ =

× =

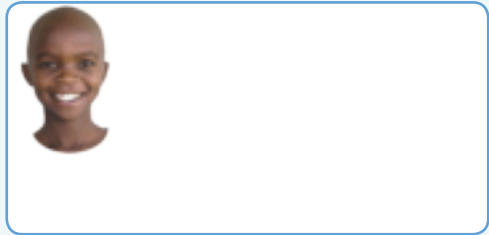




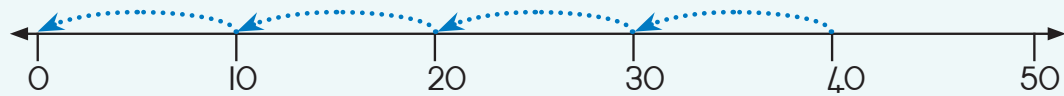
b.



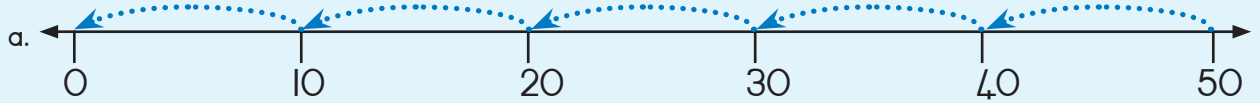
Kwala palelo ÷
Kwala palelo go netefatsa dikarabo tsa gago. ×



Dirisa dipalo go itirela dipolelopalo tsa gago.



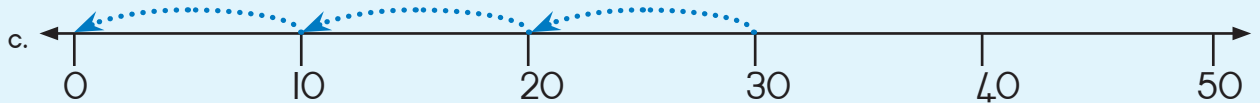
Sekao: $\div 40 \div 10 = 4$ $\times 4 \times 10 = 40$



a. \div \times



b. \div \times



c. \div \times



Kwala palo e nnyanenyana ga 10 e bile e kgolwane ga 10 go na le palo e e filweng.

, 460, , 390, , 500,

Teacher: _____
Sign: _____
Date: _____



Bala ka bo2

Go balela kwa pele le kwa morago

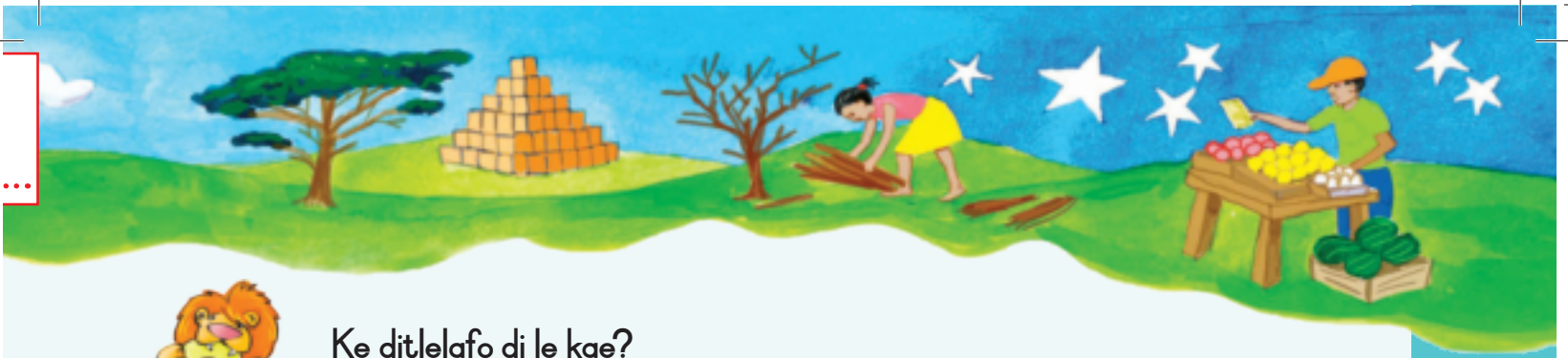
- a. 232; 234; _____; _____; _____; 242; _____; _____; 248
- b. 500; _____; 496; _____; _____; 490; _____; _____; _____
- c. 460; _____; _____; 400; _____; 360; _____; _____; _____
- d. 341; _____; 361; _____; _____; 391; _____; 411; _____; _____



Para ya ditlelafo













- a. Ke dipara tsa ditlelafo di le kae mo moleng o le mongwe? _____
- b. Ke ditlelafo di le kae mo moleng o le mongwe? _____
- c. Ke mela e mekae? _____
- d. Ke ditlelafo di le kae fa di feletse? _____
- e. Bontsha gore o e dira jang.
- f. Kwala karabo ya gago e le polelopalalo.
 _____ × _____ = _____



Ke ditlalafo di le kae?

Kwala go ya ka ditheibole.

a.

Para tsa ditlalafo 	 1	 10	 5	 50	 4	 40	 3	 30	 100
Palo ya dihanesekune	2								

b.

Tlalafo e le nngwe	20	21	70	73
Dipara tse di ka diriwang				
Ditlalafo tse di setseng				



Bala ka bo2

a. Ke palo efe e e tlang fa gare?

264, _____, 268	391, _____, 395	414, _____, 410
-----------------	-----------------	-----------------

b. Kwala dipalo tse pedi tse di latelang.

373, 375, 377, 379	480, 482, _____, _____	262, 264, _____, _____
--------------------	------------------------	------------------------

c. Kwala dipalo tse pedi tse di latelang.

346, 348, _____, _____	415, 417, _____, _____	297, 299, _____, _____
------------------------	------------------------	------------------------

Teacher:

Sign:

Date:

Dira tselana ka dithaele



Go rulaganya tshingwana

Ke di beye jang?



Mme Mabena o na le dithaele tse dintle.

O di dirisa go dira tselana mo kgaolong ya tshingwana.

Go na le dikwere tsa dithaele di le 6 tse di lekanang ka bogolo.

Ke kgona go dira mola o le 1 ka dithaele di le 6.



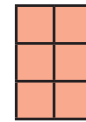
$$6 \times 1 = 6$$

Ke kgona go dira mela e le 2 ka dithaele di le 3.



$$3 \times 2 = 6$$

Ke kgona go dira mela e le 3 ka dithaele di le 2 mola mongwe le mongwe.

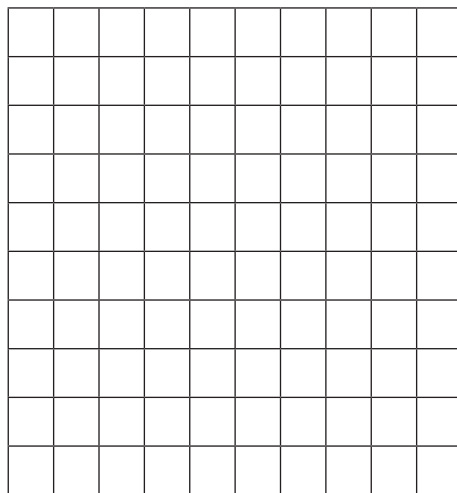


$$2 \times 3 = 6$$

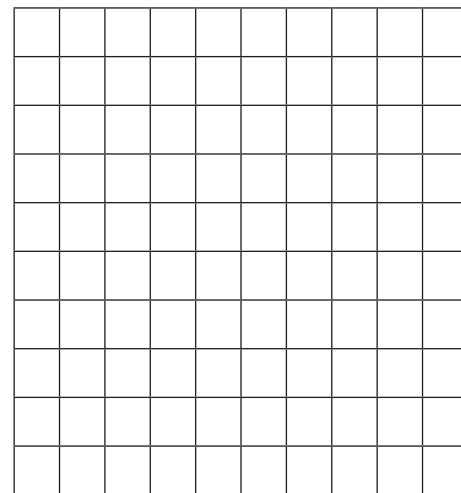
Jaanong ke sebaka ga gago!

Thala diboloko go bontsha gore o ka rulaganya dikwere tsa dithaele di le 8 le 9.

dikwere di le 8



dikwere di le 9

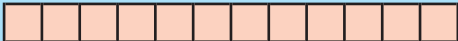


Kwala dipolelopallo tsa setshwantsho sengwe le sengwe.



Rulaganya dithaele di le 12

Thabo o na le dikwere tsa dithaele di le 12 go dira tselana kwa ntle mo segotlong moo a bayang baesekele ya gagwe teng. Mo thuse go dira seno. Kwala polelopalo ya tsela nngwe le nngwe.

Sekao: 	$1 \times 12 = 12$ $12 \times 1 = 12$



Rulaganya dithaele di le 24

- Dirisa keriti e e Segeletsweng 2.
- Fifatsa diboloko di le 24 ka mekgwa e e farologaneng.
- Kwala dipolelopalo go nyalanya setshwantsho sengwe le sengwe.



Ke kgona go atisa!

$12 = 2 \times \square$	$3 \times \square = 12$	$9 = \square \times 3$
$6 = 3 \times \square$	$\square \times 3 = 12$	$24 = 3 \times \square$





Teacher: _____
 Sign: _____
 Date: _____

Ka bo5 go fitlha 500



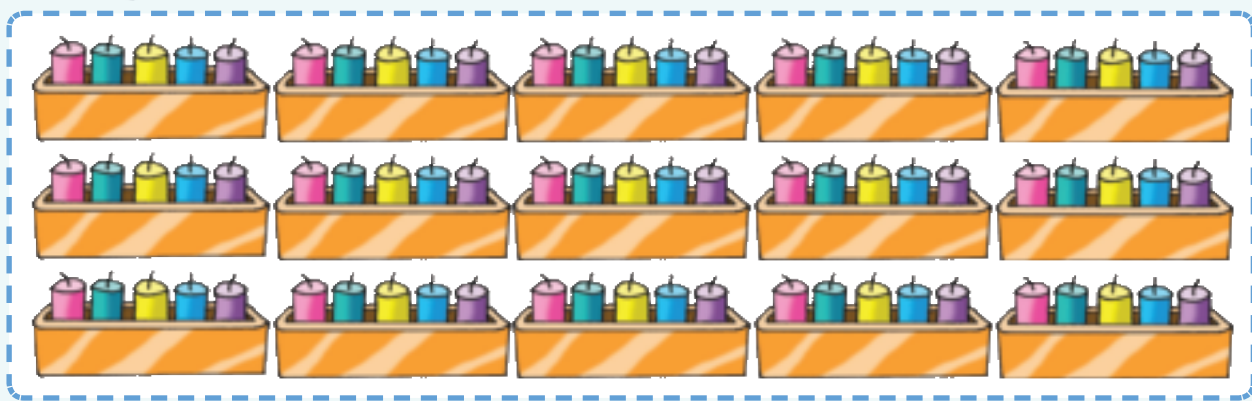
Itse bo-5 ba gago

Tlatsa dikarabo tsa gago.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Bala dikerese



- Go na le dikerese di le kae mo lebokosong lengwe le lengwe? _____
- Go na le mabokoso a le makae mo moleng mongwe le mongwe? _____
- Go na le dikerese di le kae mo moleng mongwe le mongwe? _____
- Go na le 0 di le kae gotlhelele? _____



Bontsha karabo

Tshwaya (✓) dipolelopalo tse di bontshang palogotlhe ya dikerese.

a. $5 \times 3 \times 3 = \square$ b. $15 \times 3 = \square$ c. $3 \times 5 \times 5 = \square$ d. $15 \times 5 = \square$



Bala go ya kwa pele le go ya kwa morago ka bo5

- a. 85; _____; _____; 70; _____; _____; 55; _____; _____
- b. 240; _____; _____; 255; _____; _____; _____; _____; 280
- c. 405; _____; 395; _____; _____; 380; _____; _____; 365; _____



Kokoanya dikhoene tsa R5



Bana ba kokoanya dikhoene tsa R5. Ba tlhoka dikhoene tsa R5 di le kae go dira?

$R5 \div R5$ = 1 khoene (ledi)	$R10 \div R5$ = 2 dikhoene	R15? _____	R20? _____	R25? _____
R30? _____	R35? _____	R40? _____	R45? _____	R50? _____

$2 \times R5 =$ R

$4 \times R5 =$ R

A o bona dipaterone?

$3 \times R5 =$ R

$6 \times R5 =$ R



Atisa ka bo5

Sekao: $1 \times 5 = 5$; $11 \times 5 = 55$; $21 \times 5 = 105$

Nagana ka botlhale! Agela mo mabakeng a o a itseng!

1	2	3	4	5	6	7	8	9	10
5	10								
11	12	13	14	15	16	17	18	19	20
55									



Teacher: _____
Sign: _____
Date: _____

Go dira ka nako

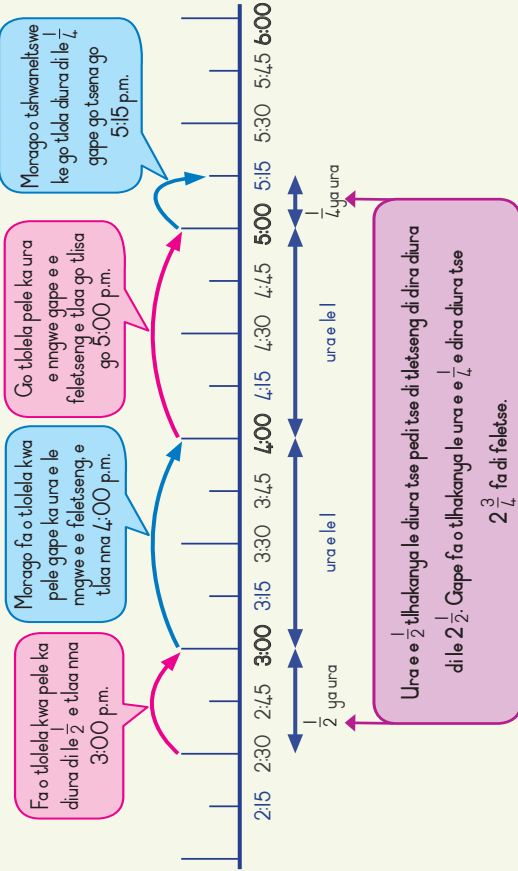
Go thala dinako

Halofo go feta 5	Kotara go ya go lesomennngwe	Kotara go feta 12	Kotara go feta 12:45	6:15	4:30

Mathata a nako

Mme wa ga Nansa o tloga mo gae ka 2:30.
O boela morago ka 5:15.
O tsamaila lobaka lo lo kae?

Re ka dirisa mola wa nako go e dira.
Baya monwana mo go 2:30,
jaanong nako ke.



Leelha:

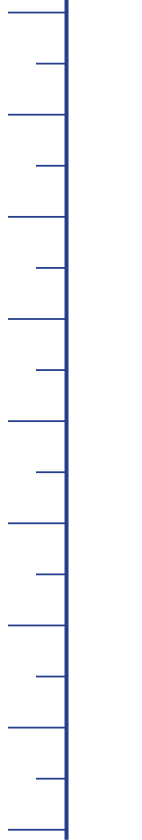


Mathata a nako

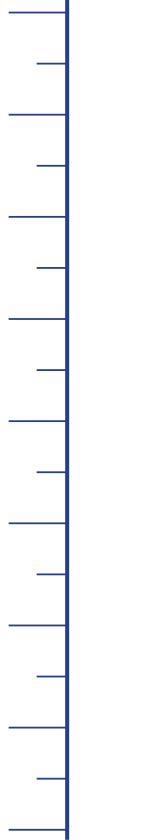
Rarabolola mathata a mangwe le a mangwe. Dirisa mela ya nako go go thusa.

Netefatsa. Bapisa. Siamisa.

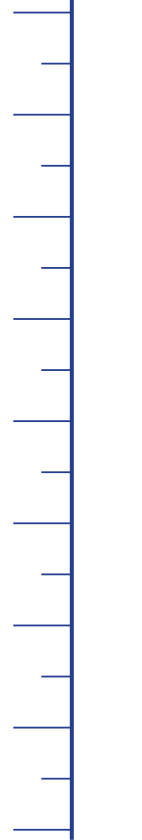
- a. Queenie o etela Rraagwe ka 15:45.
O tloga ka 17:15.
O eta lobaka lo lo kae?



- b. Musa o ya kwa phakeng ka 10:45.
O tla gae ka 12:30.
O tsamaila lobaka lo lo kae?



- c. Tumi o simolela go ithuta ka 13:15.
O fetsa ka 14:45.
Tumi o ithuta lobaka lo lo kae?



Teacher: _____
Sign: _____
Date: _____

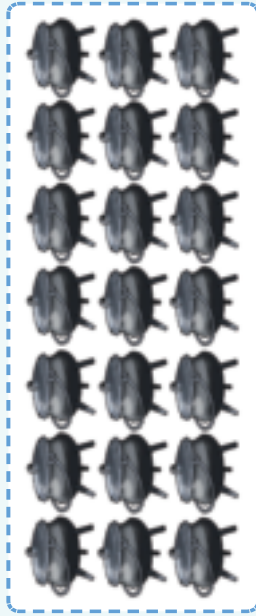
Leitha:



Bala ka bo3 le bo4

Dipitisa tsa maoto a 3

Tlhakanya mme o kwale dikarabo



- a. Ke dipitisa di le kae mo moleng? _____
- b. Ke maotswana a le makae mo moleng? _____
- c. Ke mela e le mekae ya dipitisa? _____
- d. Ke maotswana a le makae gotlhelele? Bontsha gore o e bereka jang.

Tshwaya (✓) Ke dipolelo palo dife tse di fa tlase tse di bontshang palogatlhe?

$21 \times 7 = \square$ $3 \times 7 \times 3 = \square$ $3 \times 4 \times 2 = \square$ $21 \times 3 = \square$

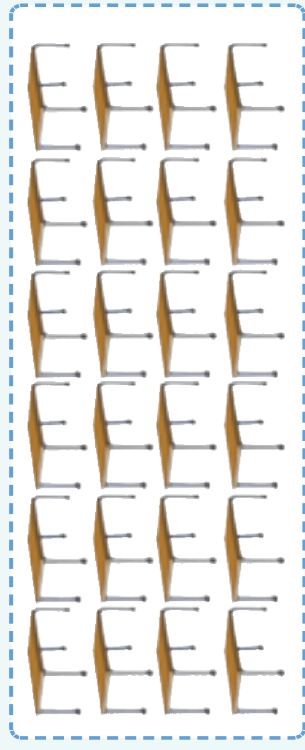


Ke maotswana a le makae?

Akanya ka bonako.
Akanya sentle

Pitisa 1	3	Maotswana	Dipitisa 10	Maotswana	Maotswana
Pitisa e le 2		Maotswana	Dipitisa 15	Maotswana	Maotswana
Pitisa e le 5		Maotswana	Dipitisa 13	Maotswana	Maotswana

Maotswana a tafole



- a. Ke ditafole di le kae mo moleng? _____
- b. Ke maotswana a le makae mo moleng? _____
- c. Ke mela e le mekae ya ditafole? _____
- d. Ke maotswana a le makae gotlhelele? Bontsha gore o e bereka jang.



Kwa madirelong

Khapentara e dira ditafole. Sa ntlha o dira maoto.
O setse a dirile di le 4,8 go fitlha fa. A ka dira ditafole di le kae?
O tlhoka maoto a makae gape go dira tafole e nngwe?



Feleletsa keriti ka go tlatsa dikarabo.

	2	3	4	5	8	10	11	12
$\times 3$								
$\times 4$								



Teacher: _____
Sign: _____
Date: _____

Bala ka bo50

Ngwana a le mongwe, kobo e le nngwe!
Ke bana ba le bakae? Fopholetsa, morago o bale.



Kobo ya tsholofelo
Thutafatsa bana ba rona

NPO 123-098



Bana botlhe ba ba mo setshwantshong ba bona kobo.


Go na le bana ba le ba kae? _____

Fopholetsa	Bala	Bapanya

Go na le basimane ba le bakae 😊? _____ Go na le basetsana ba le bakae 😊? _____

Leelha:

Ba duela eng?

Gwazi o reka 2 

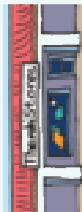
O duela R

Mme Chaame o reka di le 5 

O duela R











Neela gona jaanong!

R20 kobo e le 1 



Mabenkele a Thembi a reka di le 20 

Ba duela R

5  ya R50 = R250	10  ya R50 = R500
4  ya R50 = R_____	15  ya R50 = R_____
3  ya R50 = R_____	6  ya R50 = R_____
7  ya R50 = R_____	12  ya R50 = R_____
8  ya R50 = R_____	9  ya R50 = R_____

E tlaa tsaya lobaka lo kae? Dirisa khalentara.

Tlasele ya Maphato wa 3 e kokaanya tšhelete go reka dikobo di le 4.

Ba kokaanya R5 ka letsatsi mo sebakeng sa malatsi a le 5 ka beke.

Ba tlhoka dibete di le kae go kgobokanya madi a dikobo?



Teacher's Sign: _____ Date: _____

Lebithe:

Dipalophatlo: dihalofo le dikotara

Kgaoganyana dikgwetele ka go lekana magareng ga mabokoso.

<ul style="list-style-type: none"> Go na le dibolo di le kae mo lebokosong lengwe le lengwe? <input type="text"/> Go na le dibolo di le kae mo lebokosong le le phepole? <input type="text"/> Lebokoso le le phepole ke palophatlo efe? <input type="text"/> 	<ul style="list-style-type: none"> Go na le dibolo di le kae mo lebokosong lengwe le lengwe? <input type="text"/> Go na le dibolo di le kae mo lebokosong le le phepole? <input type="text"/> Lebokoso le le phepole ke palophatlo efe? <input type="text"/>



Lebelela ditshwantsho mme o arabe dipotso.

<p>O bala ditlako di le kae? <input type="text"/></p> <p>$\frac{1}{2}$ ya ditlako ke eng? <input type="text"/></p>	<p>O bala ditlako di le kae? <input type="text"/></p> <p>$\frac{1}{4}$ ya ditlako ke eng? <input type="text"/></p> <p>$\frac{2}{4}$ ya ditlako ke eng? <input type="text"/></p> <p>$\frac{3}{4}$ ya ditlako ke eng? <input type="text"/></p> <p>$\frac{4}{4}$ ya ditlako ke eng? <input type="text"/></p>



Khalara $\frac{1}{2}$ ya sebopego.

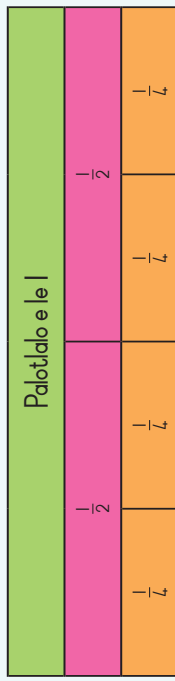
Khalara $\frac{1}{4}$ ya sebopego.

Khalara $\frac{1}{4}$ ya sebopego.

Khalara $\frac{3}{4}$ ya sebopego.



Lebelela diterepe tsa dipalophatlo.



- Ke diripa kana dihalofo ($\frac{1}{2}$) di le kae tse di tlaa dirang palogotlhe?
- Ke dikotara ($\frac{1}{4}$) di le kae tse di tlaa dirang palogotlhe?
- Ke dikotara ($\frac{1}{4}$) di le kae tse di tlaa dirang halofo e le nngwe?

b. Lebelela ditshwantsho mme o kwale palophatlo ya karolo e ffaditsweng.

c. Ke palophatlo efe e kgolwane go na le $\frac{2}{4}$ kgotsa $\frac{1}{4}$?

Teacher: _____
Sign: _____
Date: _____

Leelha:

Dipalophatlo: dihalofo, nngwetharong le nngwethatarong

Kgaoganyi dikhene (disilintara) ka go lekana magareng ga mabokoso.

Palogotlhe ya dibalo: <input type="text" value="12"/>	<input type="text" value="6"/>	<input type="text" value="3"/>
<ul style="list-style-type: none"> Go na le dibalo di le kae mo lebokoseng le le phepole? Ke palophatlo efe e e no lebokoseng le le phepole? 		



Lebelela ditshwantsho mme o arabe dipotsi.

--	--	--	--	--

O bala didiko di le kae?

$\frac{1}{2}$ ya ditlako ke eng?

$\frac{1}{3}$ ya ditlako ke eng?

$\frac{2}{6}$ ya ditlako ke eng?

$\frac{3}{6}$ ya ditlako ke eng?

$\frac{4}{6}$ ya ditlako ke eng?

$\frac{5}{6}$ ya ditlako ke eng?



- Bontsha halofo e le nngwe mo ruleng. E lekana le ___ cm
- Bontsha nngwetharong e le nngwe mo ruleng. E lekana le ___ cm
- Bontsha nngwethatarong e le nngwe mo ruleng. E lekana le ___ cm



Lebelela diterepe tsa palophatlo. Feleletsa dipolelo.

Palotlalo le I					
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

- Go na le dihalofo di le ___ mo palotlalolong.
- Go na le nngwetharong di le ___ mo palotlalolong.
- Go na le nngwethatarong di le ___ mo palotlalolong.
- Go na le nngwethatarong di le ___ mo halogong.
- Go na le nngwethatarong di le ___ mo nngwetharong.

Kwala palophatlo ya karolo e fidaditsweng.

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

Sekelatsa palophatlo e kgolwane.

a. $\frac{1}{2}$ $\frac{1}{3}$

b. $\frac{1}{2}$ $\frac{1}{6}$

c. $\frac{1}{2}$ $\frac{2}{6}$



Teacher: _____
Sign: _____
Date: _____

Lebithe:

Dipalophatlo: nngwetlhanong

Kgaoganya dikhene go ya ka mabokoso.



- Mo go $\frac{1}{3}$ ya mabokoso go na le dikhene di le .
- Mo go $\frac{2}{3}$ ya mabokoso go na le dikhene di le
- Mo go $\frac{3}{3}$ ya mabokoso go na le dikhene di le
- Mo go $\frac{4}{3}$ ya mabokoso go na le dikhene di le
- Mo go $\frac{5}{3}$ ya mabokoso go na le dikhene di le



Lebelela setshwantsho mme orabe dipotso.

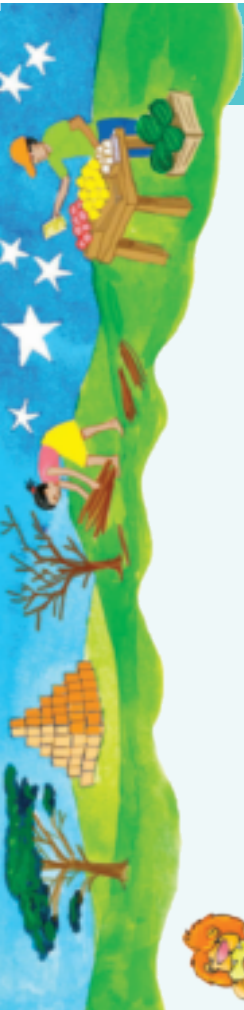


Go na le ditshokolete di le kae mo lebokosong?

- $\frac{1}{3}$ ya ditshokolete e lekana le
- $\frac{2}{3}$ ya ditshokolete e lekana le
- $\frac{3}{3}$ ya ditshokolete e lekana le
- $\frac{4}{3}$ ya ditshokolete e lekana le
- $\frac{5}{3}$ ya ditshokolete e lekana le

• Letsatsi lengwe ke jele $\frac{1}{3}$ ya ditshokolete. Go setse ditshokolete di le kae?

• Letsatsi lengwe ke jele $\frac{1}{3}$ ya ditshokolete gape. Go setse ditshokolete di le kae?



Khalara $\frac{1}{5}$ ya didirisiwa tsa go lekanyetisa.



a.

0 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



Lebelela deterepe tsa palophatlo mme o arabe dipotso.

Palotlalo e le

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

Sekeletsa kgolwane kgotsa nnyanenyana

- a. $\frac{1}{2}$ e kgolwane go na le /nnyanenyane go na le $\frac{1}{4}$.
- b. $\frac{1}{3}$ e kgolwane go na le /nnyanenyane go na le $\frac{1}{2}$.
- c. $\frac{1}{3}$ e kgolwane go na le /nnyanenyane go na le $\frac{1}{6}$.
- d. $\frac{1}{4}$ e kgolwane go na le /nnyanenyane go na le $\frac{1}{3}$.
- e. $\frac{3}{6}$ e kgolwane go na le /nnyanenyane go na le $\frac{1}{2}$.



Teacher:
Sign:
Date:

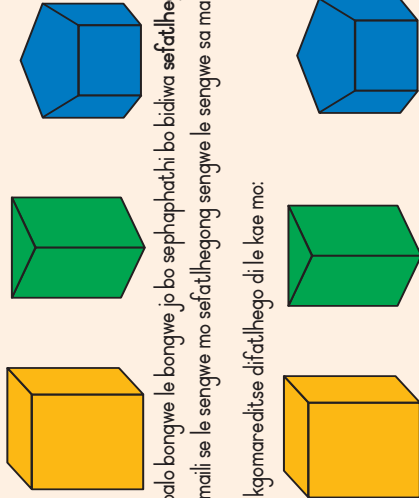
Dilwana tsa mathakoremararo (3D)

- Bala mabokoso (diporisimo).
- Bala dibolo (didiko).
- Bala disilintara.



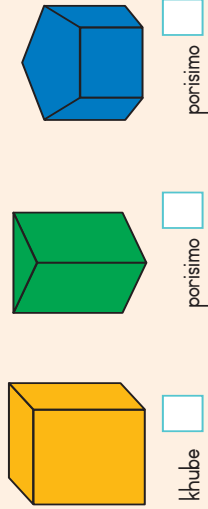
Tsotlhe tse ke mabokoso

Dirisa dipapetlana tse di segeletsweeng tsa 3 le 4, go di dira.



Bodlo bongwe le bongwe jo bo sephaphathi bo bidwa **sefatlhego**. Kgamararetsa semali se le sengwe mo sefatlhegong sengwe le sengwe sa mabokoso.

O kgamararetsa difatlhego di le kae mo:



khube

porisimo

porisimo

A difatlhego tsa porisimo di sephaphathi kgotsa di tshekeletsa?

Jaamong dira silintara go tswa mo dipapetlaneng tse di segeletsweeng tsa 4.

A difatlhego tsa silintara di sephaphathi kgotsa di tshekeletsa?

Leelhe:



Dirisa dilwana tsa gago go aga tse di latelang

Tlhlosa maemo a silintara o dirisa mafoko

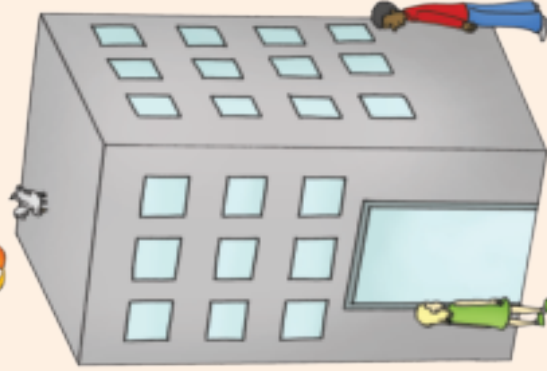
Fa thoko

Fa pele

Kwa godimo



Dirisa mafoko a fa tlase go feleletsa dipolelo.



Masetšana o lebelela _____ ga kago.

Manna o lebelela _____ ga kago.

Nonyane e lebelela _____ ga kago.

letlhakore

kwa pele

kwa godimo



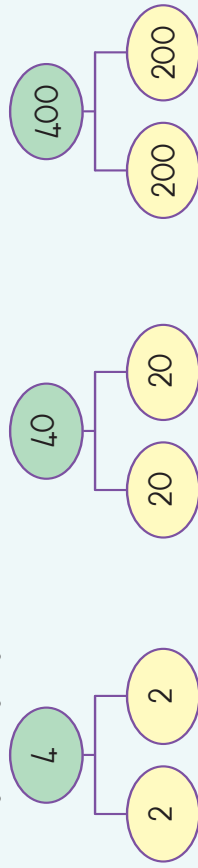
Teacher: _____
Sign: _____
Date: _____

Leitha:

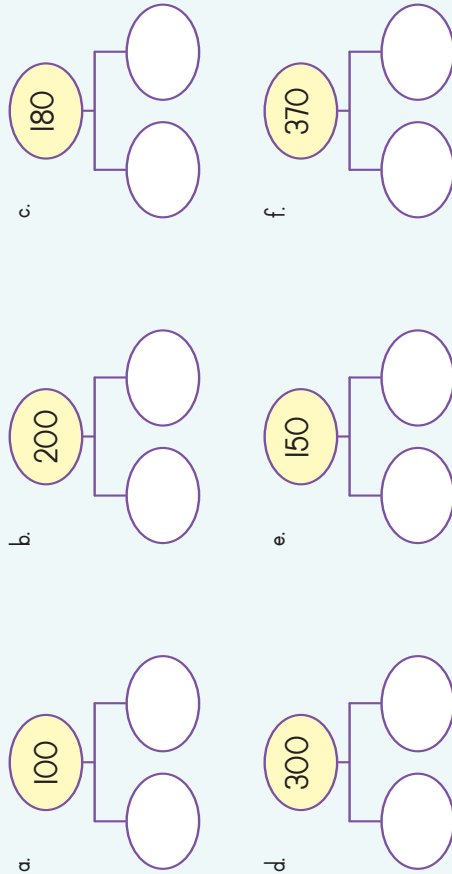
Go ntsifatsa gabedi le go hafola

A o a gakologelwa? 2 ke halofo ya 4 4, ke 2 gabedi
 20 ke halofo ya 40 40 ke 20 gabedi
 200 ke halofo ya 400 400 ke 200 gabedi

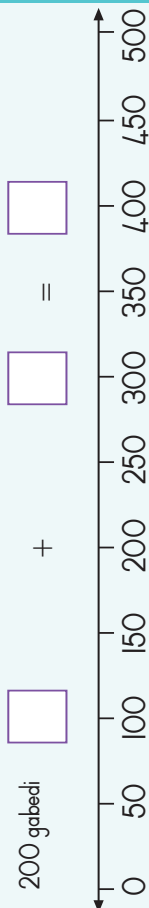
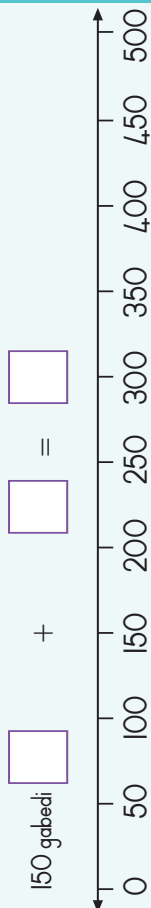
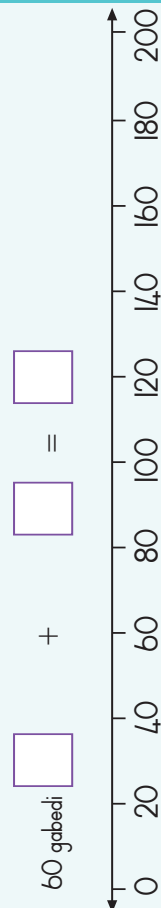
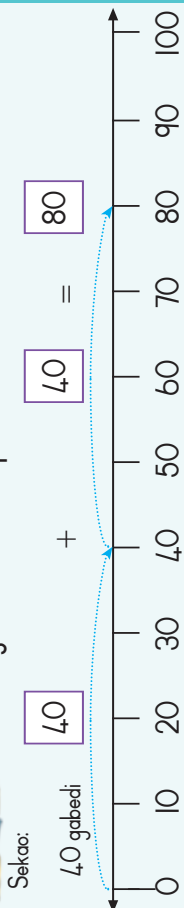
Gakologelwa! Re kgona go bontsha se ka sethalo kana setshwantsho ...



Go batla dihalofo kana diripa



Ntsifatsa gabedi o dirisa molapalo. O diretswe sekao sa ntlha.



Feleletsa tse di latelang

a.	100 gabedi	200
b.	150 gabedi	
c.	120 gabedi	
d.	200 gabedi	
e.	170 gabedi	

Feleletsa tse di latelang

a.	Hafola 220	110
b.	Hafola 180	
c.	Hafola 260	
d.	Hafola 60	
e.	Hafola 320	

Teacher: _____
 Sign: _____
 Date: _____

Grabedi le halofo gape

Batla sebedi kgotisa dihalofo

a.

Go bolokela baesekele

Peter o boloka R25 ka beke go reka baesekele. Ke dibeke di le kae tse a tshwanetseng go boloka?

Karabo: dibeke

Sesolo

Ditwana tsotlhe di mo sesolong ka halofo ya tlhwalhwa. Kwala tlhwalhwa ya sesolo go bapa le selwana se sengwe le se sengwe.

a. **Sesolo R450**
Halofo ya thotlhwa: R900

b. **Dillaakane R154**
Tlhwalhwa ya sesolo _____

c. **Mesamo R54**
Tlhwalhwa ya sesolo _____

d. **Ditulo R220**
Tlhwalhwa ya sesolo _____

Ke diranta di le kae?

	R135	Musa o batla go reka hempe. O na fela le halofo ya tlhwalhwa. O santse a tlhoka bokae? R _____
	R78.50	Ditlhako tsa ga Peter di ja gabedi go feta jaaka tse. Ditlhako tsa ga Peter di ja bokae? R _____
	R97	Mosese wa ga Phindi ke tlhwalhwa gabedi ya o. Mosese wa ga Phindi o ja bokae? R _____

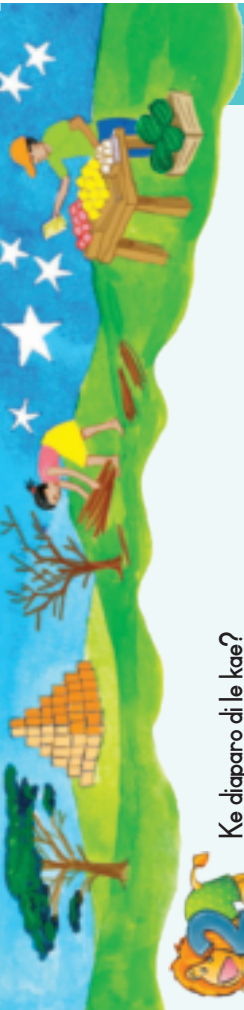
Ke eng se se tsenang? Ke eng se se tswang?

Latela sekao. Tlatsa dinomere tse di tlogetsweng.

a.

b.

Leitha:



Baya ka ditlhopha o bo o kopanya



Baya bana ka ditlhopha

Mme Nddaba o batla go kgaoganya tlelase ka ditlhopha tse di lekang tebang le metshameko ya kwa ntle. Lwa ntsha o ba baya go ya ka ditlhopha tsa L.

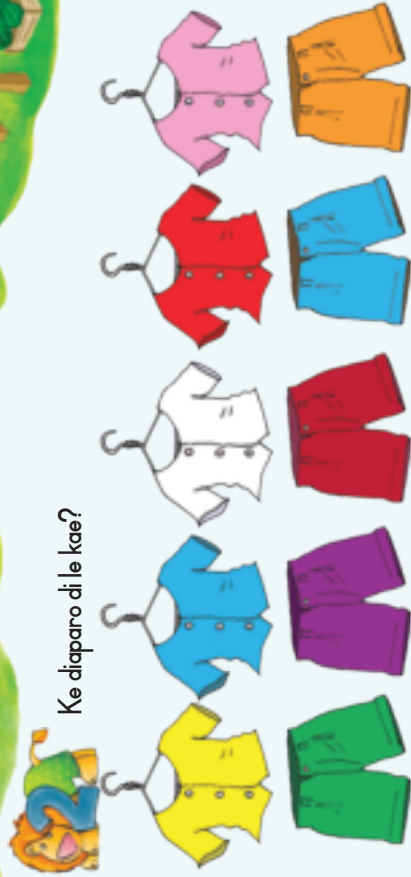


- a. Ke bana ba le bakae mo setlhopheng?
- b. O dira ditlhopha di le kae?
- c. Bontsha mekgwa yo tlhe e ba ka kgaogangwang ka ditlhopha tse di lekang ka yona.

Netefatsa. Bapisa. Siamisa.



Ke diaparodi di le kae?



Phindiso na le dihempedi le 5 tsa mebala le marokgweng a makhutshwane a le 5 a mebala. Ke diaparodi di le kae tse di farologaneng tse a ka di dirang a dirisa tlhakantsu ke ya mebala e e farologaneng?

Sekao: Hempe e botala jwa legodimo/borokgweng bo bokhutshwane jo bo botala jwa legodimo. Hempe e botala jwa legodimo/borokgweng ba mmala wa namune

Kwala tlhaka ya ntsha ya mmda o mongwe le o mongwe. Bontsha kgonagalo ya diaparodi tse dingwe tso tlhe.

Bonelopele: Go tlaa nna jang fa Phindiso na le mebala e le 6 e e farologaneng ya dihempedi le marokgweng a makhutshwane.

Ke diaparodi di le kae tse a ka di dirang?

Netefatsa. Bapisa. Siamisa.

Teacher: Sign: Date:



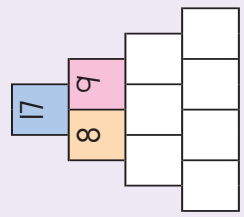
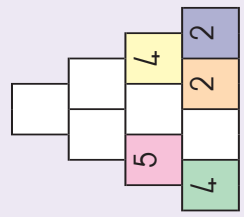
Boithabiso jwa Matesisi



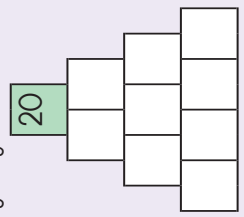
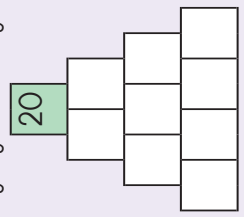
Lebelela molawana

Dirisa molawana go batla dipalo tse di tlogetsweng.

Jaanan dira tse.



Agela go 20 ka mekgwa e 3 e farologaneng.



Kgwetlho

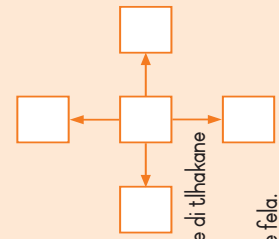
Akanyafela



Dirisa dipalo 1, 2, 3, 4 le 5.

Dipalo tse 3 mo moleng o mongwe le o mongwe di tlhakane go fa 10.

Molawana: Dirisa palo nngwe le nngwe gangwe fela.



Lelele:



Go batla dipalo



a. Molawana: Dipalo tse di mo moleng mongwe le mongwe di tshwanetse go tlhakana go bopa 10.

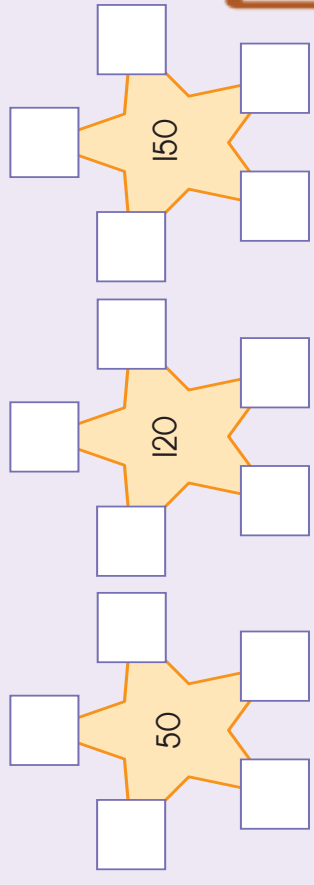
2	5	3	6
			2
		2	

b. Molawana: Dipalo tse 3, go kgabaganya mela le go ya kwa tse le dikholomo, di tlhakana go naya palogatlhe e tshwanang.

2	7	6
9		1
	3	8

23	28	21
12		26
		10

c. Molawana: Kwala dipalo dingwe fela tse 5 tse di tlhakanaang go re palo e fa gare mo naleding.



Teacher: _____
Sign: _____
Date: _____

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

