

Mme Angie Motsheka,
Tonakgolo ya Thutotheo



Rre Enver Surty,
Motlatsatonakgolo ya
Thutotheo

Dibukatiro tse di kwaletswe barutwana ba Aforikaborwa ka fa tlase ga boeteledipele jwa ga Tonakgolo ya Lefapha la Thutotheo, Mme Angie Motshekga le Motlatsatonakgolo ya Lefapha la Thutotheo, Rre Enver Surty.

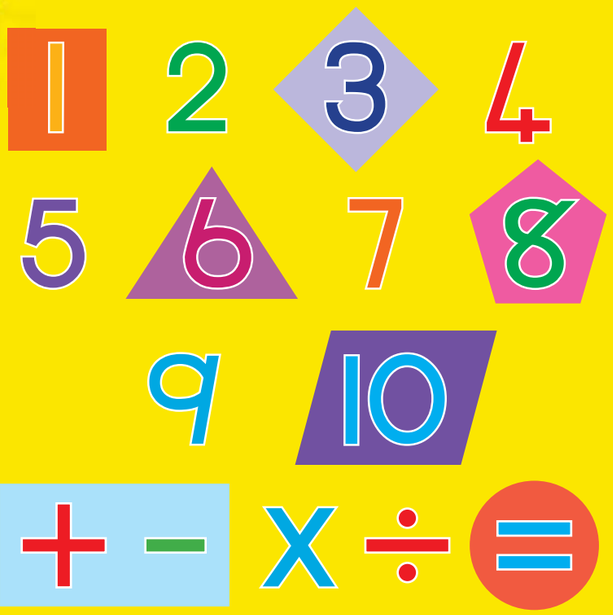
Dibukatiro tsa Rainbow ke karolo ya maiteko a mangwe a Lefapha la Thutotheo a a ikaeletsweng go tokafatsa bokgoni jwa barutwana kgotsa baithuti ba Aforikaborwa mo mephatong e merataro ya ntlha. Jaaka e le sengwe sa dilo tse di kwa godimo mo Lenaneotirong la Mmuso, porojeke e e etleediwa ke Letlotlo la Semmuso. Se se kgontshitse Lefapha go kwala dibukatiro tse ka dipuo tsotlhe tsa semmuso, mme ga di duelelwe.

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.

Re go eleletsa katlego e kgolo mo tirisong ya dibukatiro tse, Wena le barutwana ba gago.





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MATESISI KA SETSWANA – Mophato 3 Buka I

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Mophato 3

MATESISI KA SETSWANA

Buka I

Kgweditharo 1 & 2

Leina:

Tlelase:

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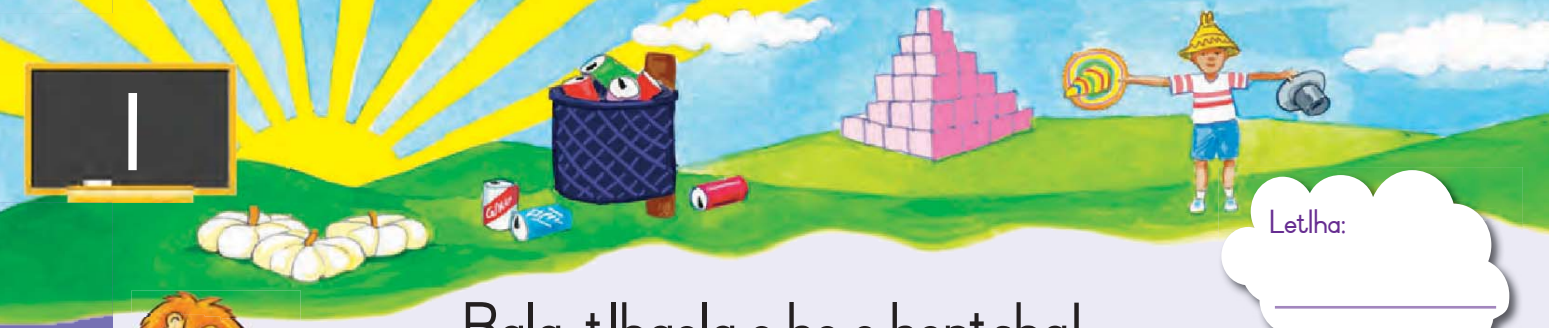
2 x 2=4

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

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



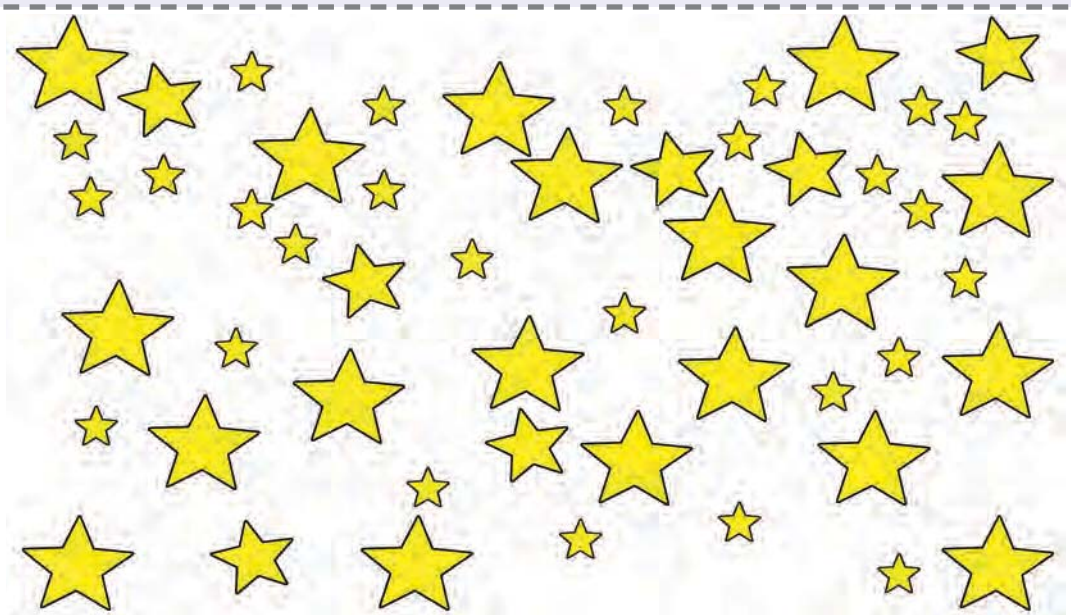
Letlha: _____

Bala, tlhaola o bo o bontsha!

Ke dinaledi di le kae?

Dira ka setlhopha sa tharo.

Bapanya dikarabo.



Lekanyetsa gore ke dinaledi di le kae. _____
Jaanong di bale. _____

Batla mofenyi!

Ke mang yo o lekanyeditseng botoka? Ke mang yo o fopholeditseng sentle?

Tlatsa maina a lona le dikarabo mo lenaneong le.

Leina				
Lekanyetsa				
Palo e e badilweng				
Pharologano magareng ga tekanyetso le palo ya gago				

1 2 3 4 5 6 7 8 9 10



Ditsela tsa go bala. Re thuse go e kwala.



Ke badile I ka I.



I, 2, 3, _____
_____



2, 4, 6, _____
_____



Ke badile ka bo2.



Ke badile ka bo5.



5, _____
_____



_____
_____



Morago ka bol0.



Kwala dipolelopalo

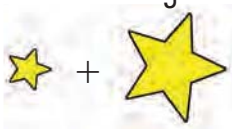
Fa o tlhakanya dipalo dingwe le dingwe tse pedi ga go kgathalesege gore tatelano ya tsona ke efe.

Kwala dipolelo di le pedi go neelana ka 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



\+  = _____



\+ = _____

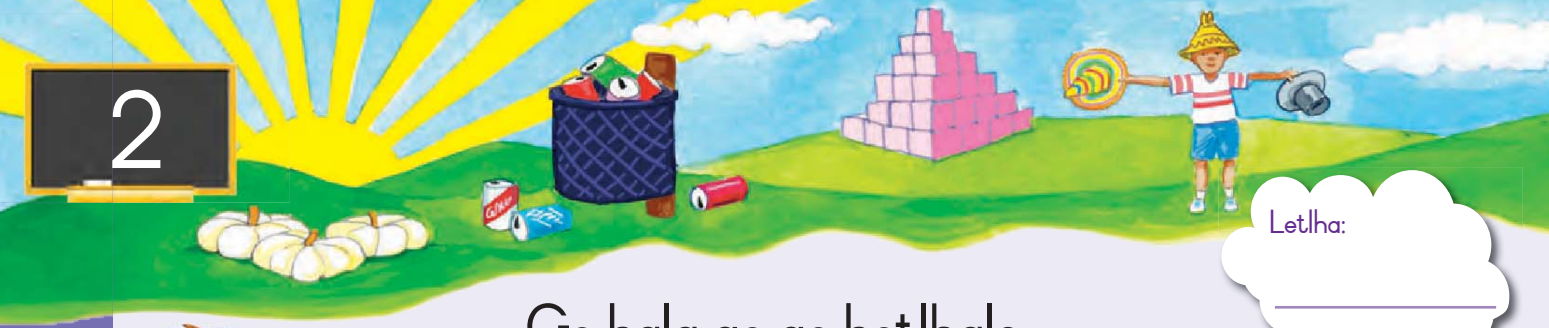
le jaaka polelopalo.

_____ + _____ = _____ *kgotsa* _____ + _____ = _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



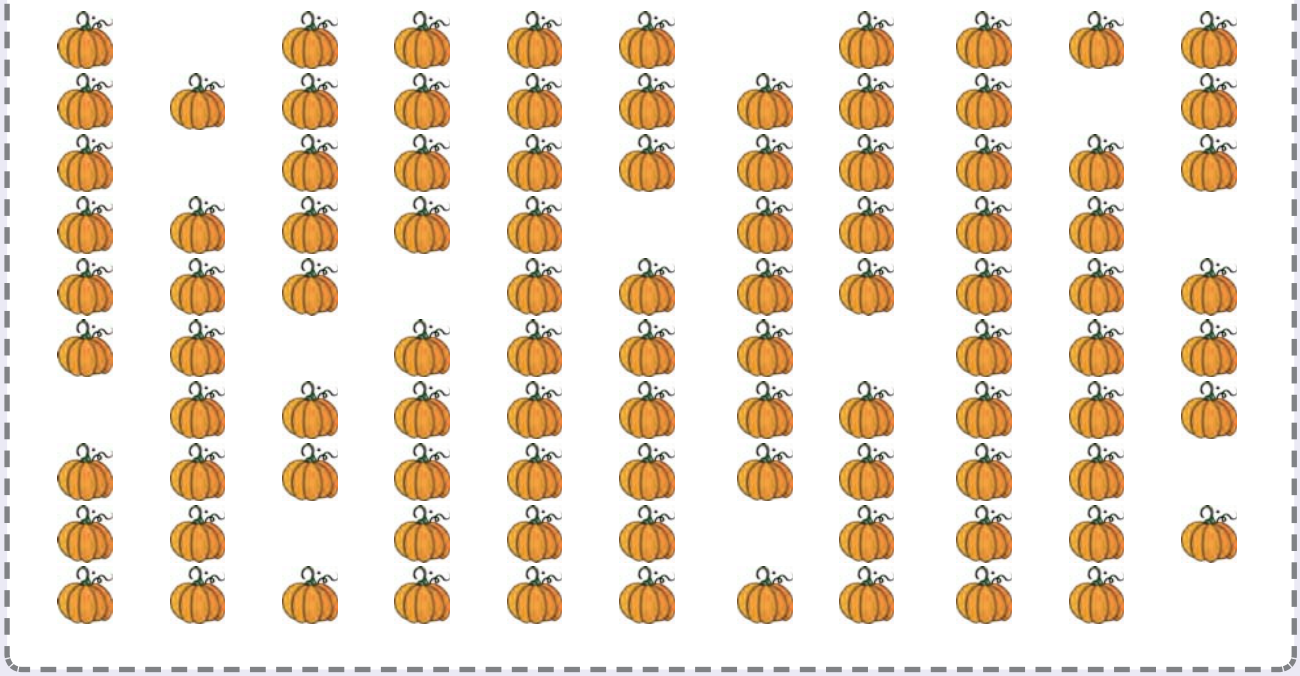
Letlha: _____

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.



Ke dikgetse di le kae? _____

Ke maphutshe a le makae go feta? _____

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

1 2 3 4 5 6 7 8 9 10



Go tswa go I go ya go 3 (tlhakanya go ya go katiso)

Feleletsa dipolelopalo.

Sekao:

10 + 10 + 10 + 10 = 40 ⟹ 4 setlhopha sa 10 = 40 ⟹ 4 × 10 = 40



a. 10 + 10 + 10 = _____

_____ setlhopha sa 10 = _____ ⟹ _____ × _____ = _____



b. 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = _____

Diatla le menwana



Diatla di le kae? _____ Menwana e le mekae?_____

Kwala karabo ya gago ka ditsela di le 2.

_____ ditlhopha tsa 10 = _____ le _____ x 10 _____

Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



3a

Letlha: _____

Dipalo tse di mo keriting



Dipalo tse di buang

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

1	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	masomerobongwe	41	
77		56	
14		65	

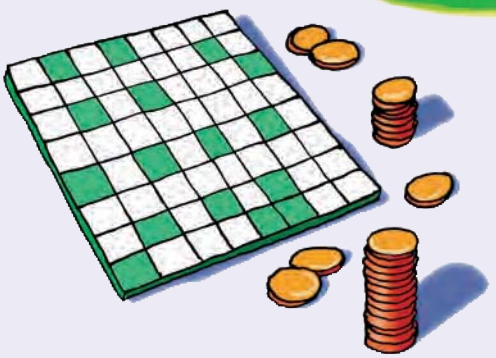




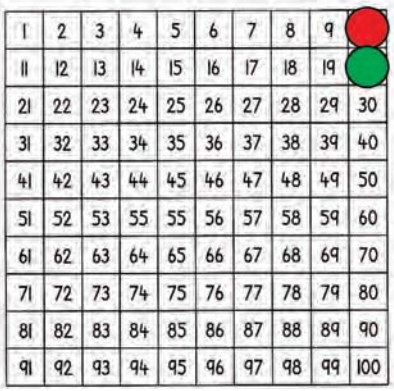
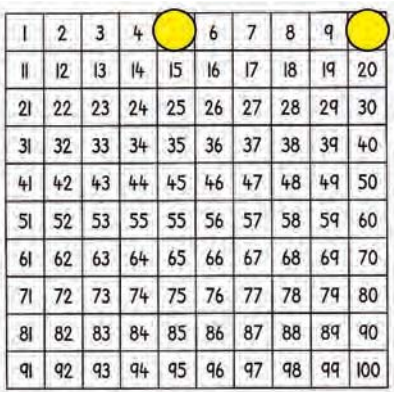
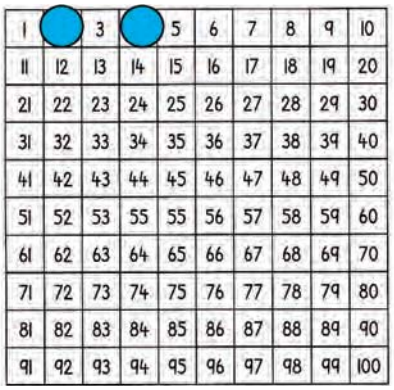


O tlaa tlhoka:
keriti ya 1–100.

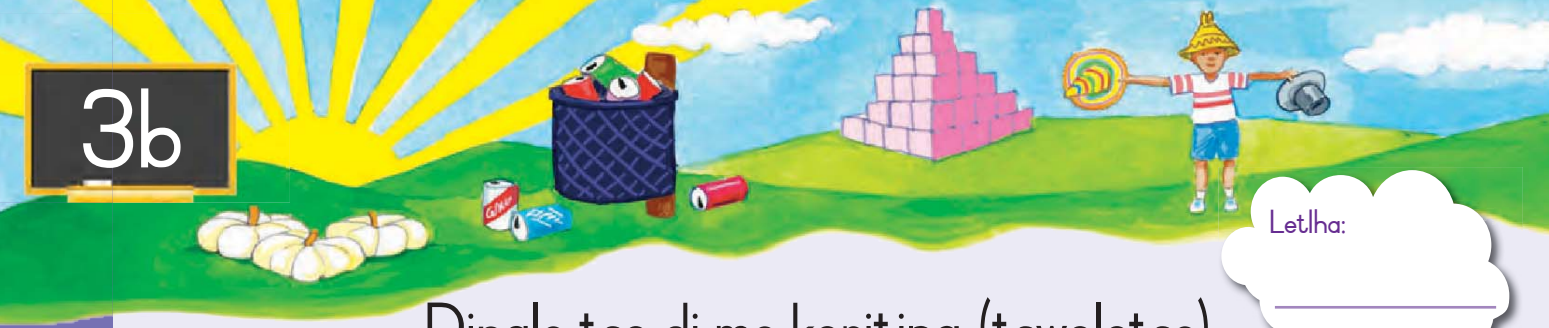
Go bala le go khurumela



Ntsha pampiri e le 1 e e Segeletsweng ruri ya dibadisi.
Di beye mo phaeleng e e phepa.
Ipaakanyetse go bala!
Dirisa keriti ya nomore le dibadisi tsa gago (Segeletsweng 2).

		
Bala o bo o khurumetsa ka 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:



3b

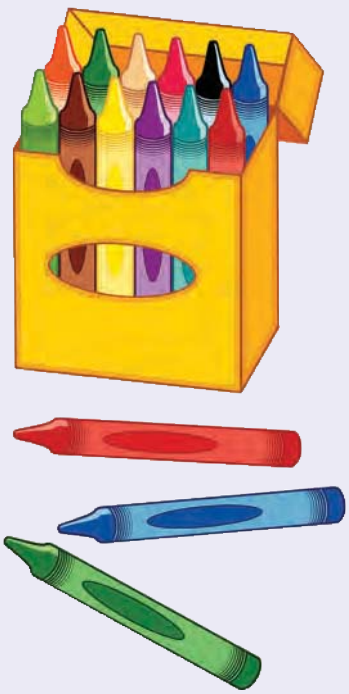
Letlha: _____

Dipalo tse di mo keriting (tsweletso)



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	55	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 dinomore 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:





Go kwala dipalo tse.

Re go diretse ya ntlha.

Gape re ka nna ra re bonngwe 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 nnyennye go fitlha ka e kgolokgolo.

_____; _____; _____; _____; _____

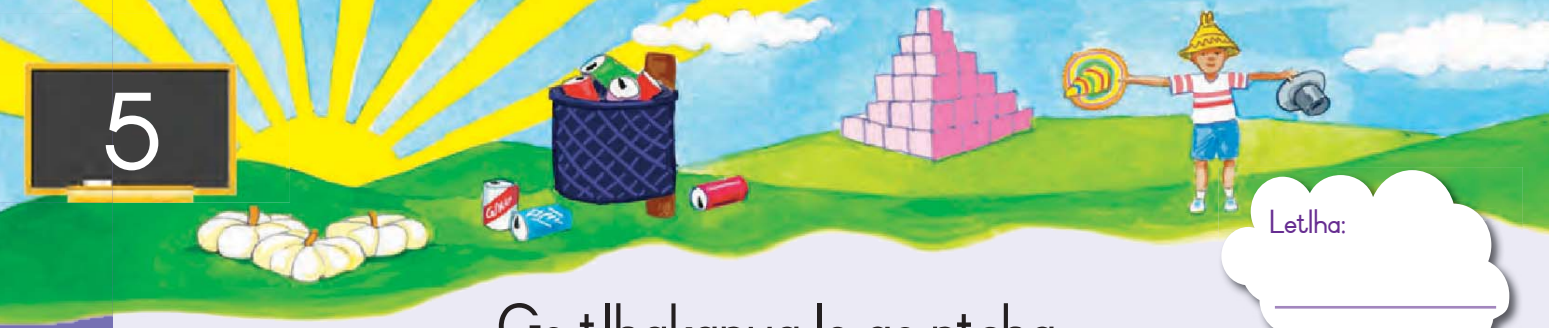
Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



Letlha: _____

Go tlhakanya le go ntsha



Setolo sa ga Lebo

Mo mosong Lebo o na le dipakete di le 31 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.
14 – 9 = 6 _____ _____ _____ _____ _____



Poeletso ya palo

Kwala dikarabo.

1+2=3

Dirisa ...
+ – =

10 + 5 = ☐	11 + 6 = ☐	14 – 9 = ☐	14 – 8 = ☐
11 + 5 = ☐	17 + 2 = ☐	19 – 7 = ☐	14 – 5 = ☐
12 + 6 = ☐	3 + 13 = ☐	16 – 5 = ☐	16 – 13 = ☐
17 + 2 = ☐	4 + 15 = ☐	15 – 10 = ☐	19 – 7 = ☐



Masika a dipalo

5 9 14

Dikao tsa lelapa le la dipalo ke tse.

9 + 5 = 14	5 + 9 = 14
14 – 9 = 5	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

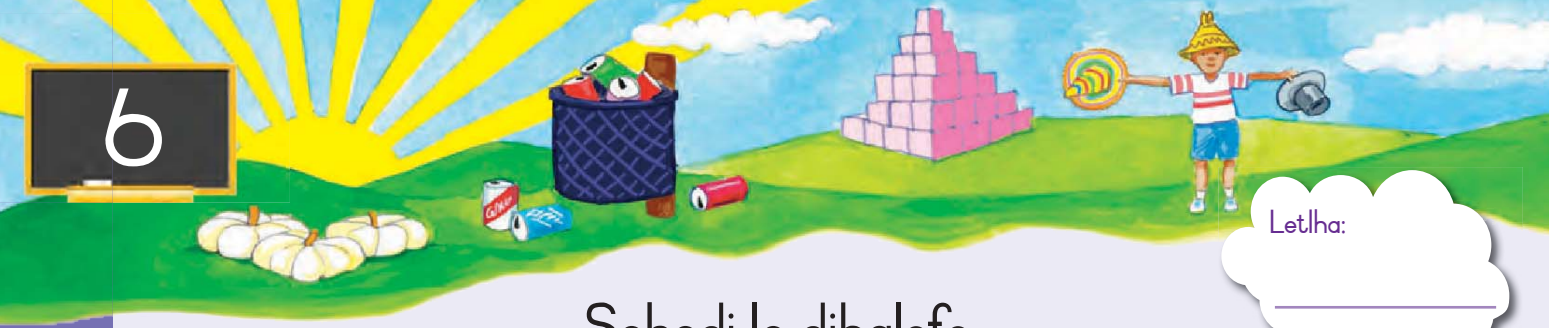
1 + 11 = 12			

Teacher:

Sign:

Date:





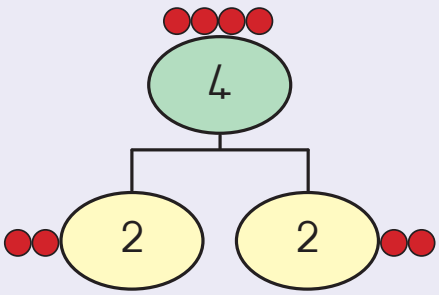
Letlha: _____

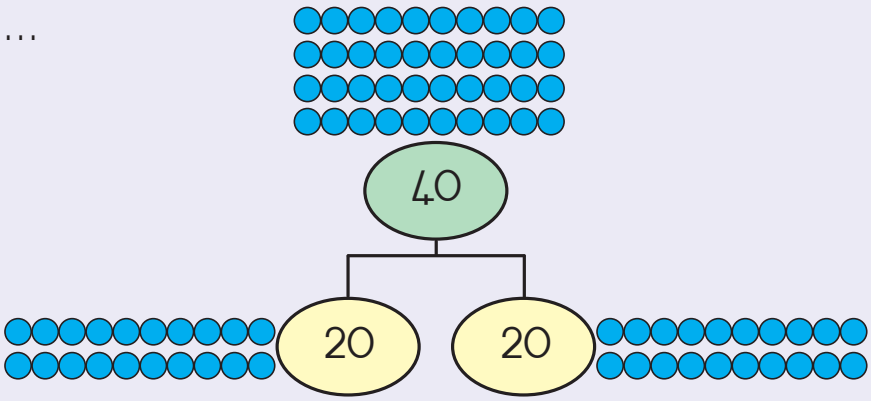
Sebedi le dihalofo

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 ...

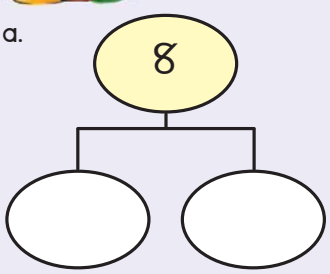




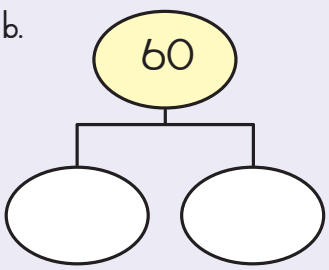


Go batla sebedi kgotsa dihalofo

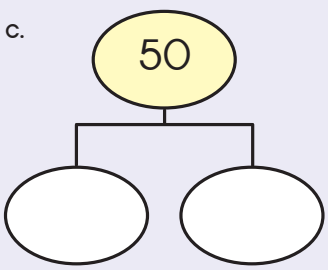
a.



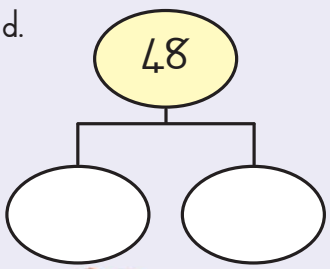
b.



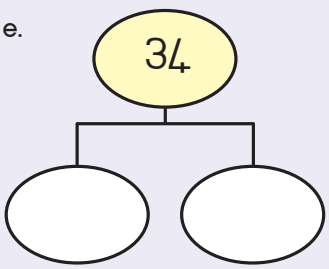
c.



d.



e.



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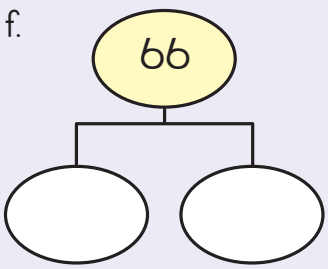




Kgwetlho

Batla halofo e le nngwe ya 3.

Bontsha jaaka palo kgotsa leinapalo.
Sethalo kana setshwantsho se ka go thusa.



1 2 3 4 5 6 7 8 9 10



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

4 Gabedi

4	+	4	=	8



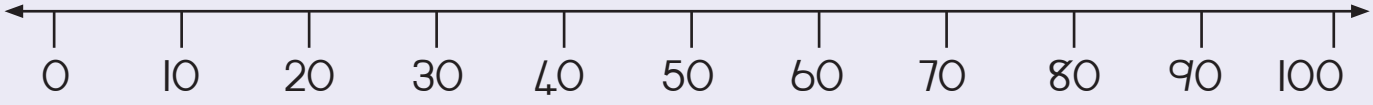
5 Gabedi

	+		=	



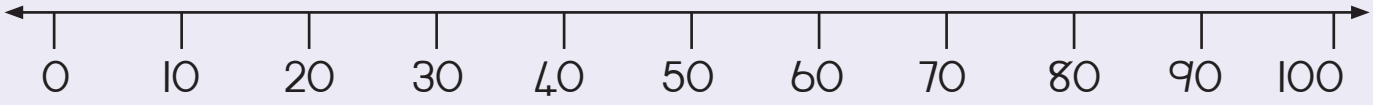
20 Gabedi

	+		=	



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	





11 12 13 14 15 16 17 18 19 20

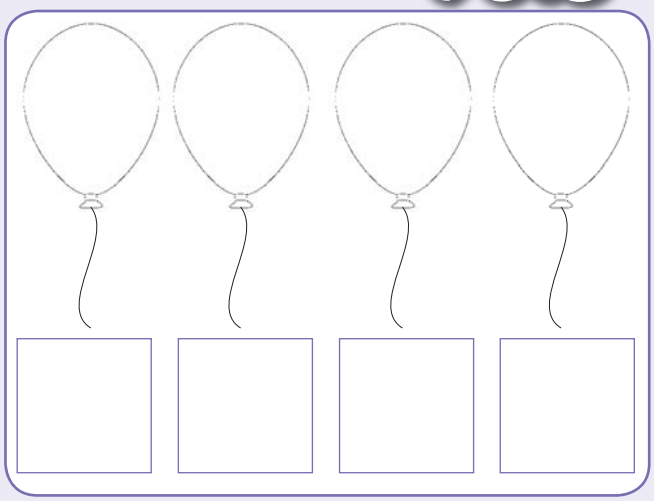


Letlha:

Dipalophatlo

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

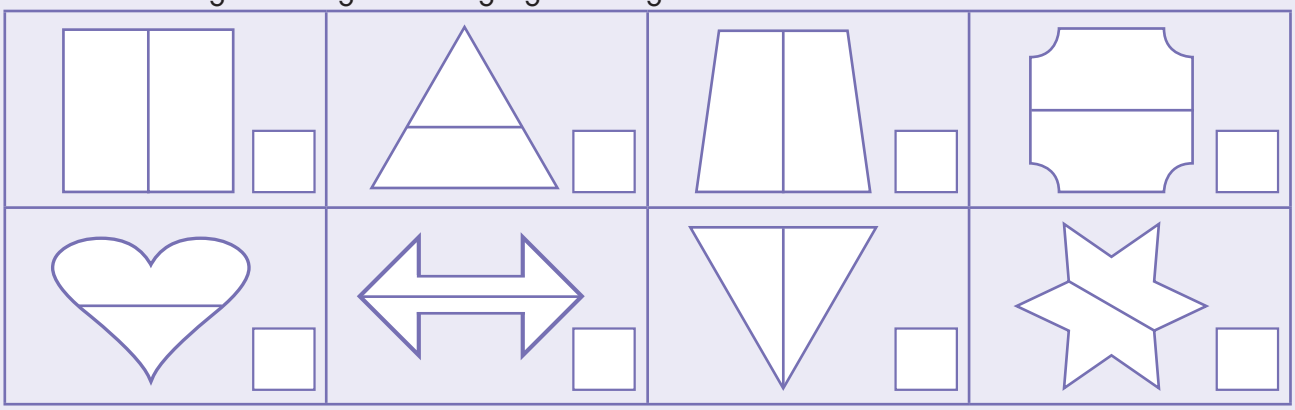
Khalara halofo e le lengwe ya lebokoso le lehibidu.





Lebelela setshwantsho. Tshwaya dibopego tse di bontshang dihalofo.

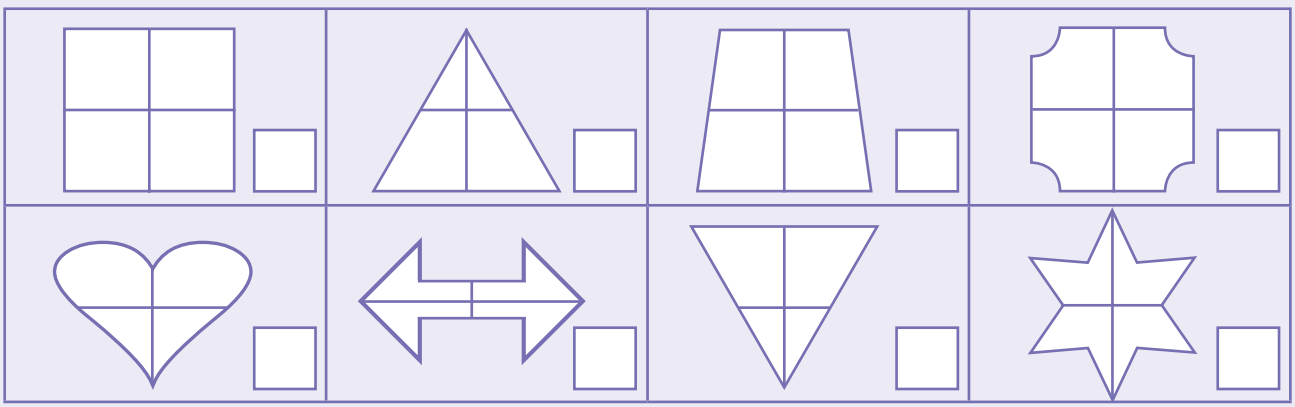
Khalara halofo e le nngwe ya sebopego sengwe le sengwe se se kgaogantsweng ka dihalofo.





Lebelela dibopego. Tshwaya dibopego tse di bontshang dikotara.

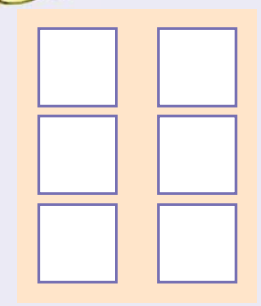
Khalara kotara e le nngwe ya sebopego sengwe le sengwe se se kgaogantsweng ka dikotara.

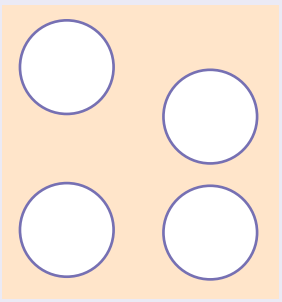


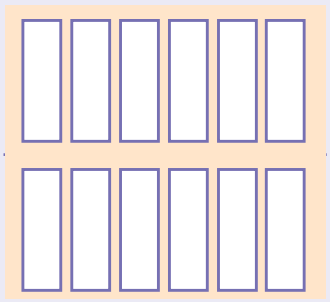
1 2 3 4 5 6 7 8 9 10



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

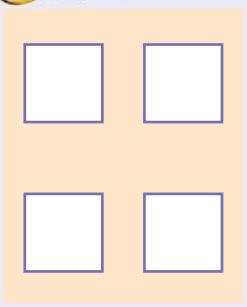


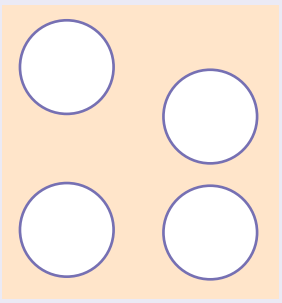


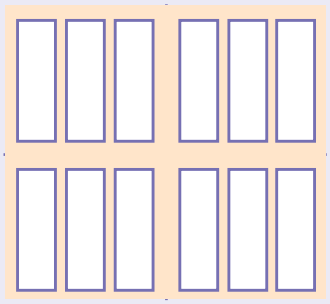




Khalara kotara ya dibopego. Kotara ya palo ya dibopego ke eng?







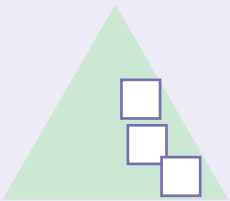


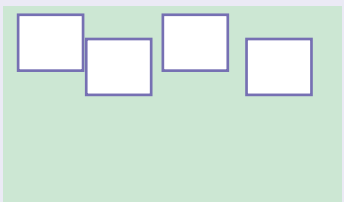
Kwala jaaka palophatlo. Dihalofo  Dikotara 

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



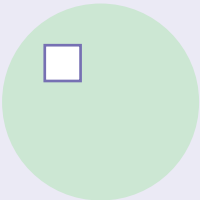


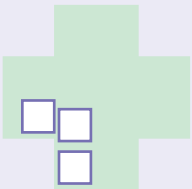


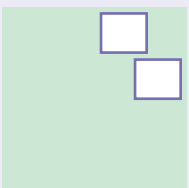


Thala dibopego tse dingwe go dira gore kotara nngwe le nngwe e lekane.













11 12 13 14 15 16 17 18 19 20

8

Letlha: _____

Go tlhaola tühelete



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 tühelete



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.

_____ _____ _____

1 2 3 4 5 6 7 8 9 10



Kwa bankeng



Maria o tlhaola madi a dipampiri ka diphaele tsa 10.

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:



Letlha: _____

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 tloleng morago 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				

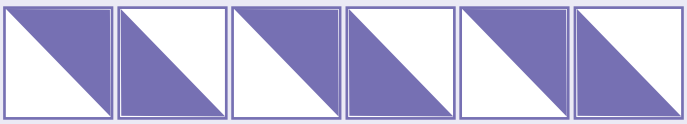
Go bala ka bolesome

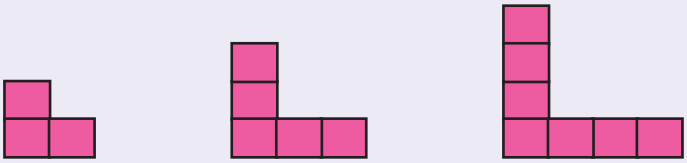
									10



Atolosa phethene







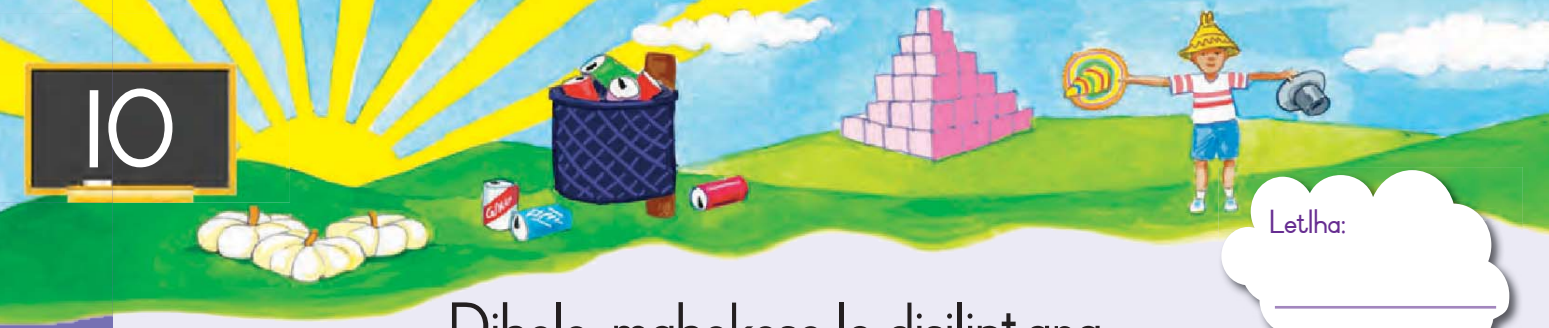
Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



10

Letlha: _____

Dibolo, mabokoso le disilintara





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



Khalara karabo e e nepagetseng.



Lebokoso

diselaete | Dirolo



Silintara

diselaete | Dirolo



Bolo

diselaete | Dirolo

1 2 3 4 5 6 7 8 9 10



Khalara karabo e e nepagetseng.



Losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



Losi lo lo tshekeletsa

Losi lo lo tlhamaletseng



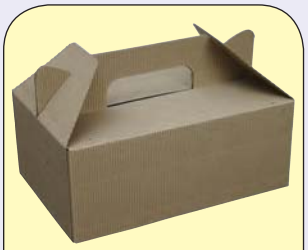
Losi lo lo tshekeletsa

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



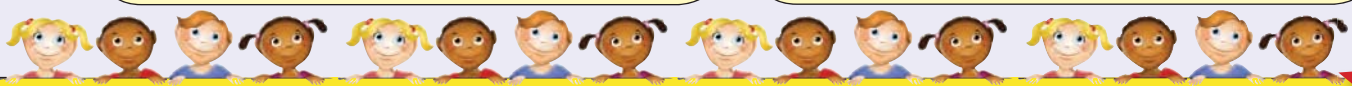
Kwa morago | Fa pele ga

Fa thoko ga | Kwa godimo ga

Teacher:

Sign:

Date:



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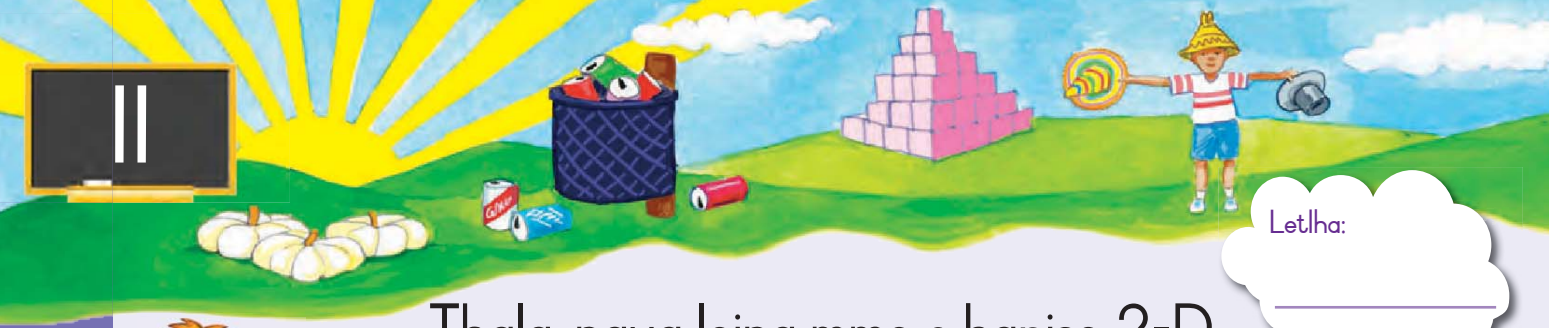


Letlha:

Thala, naya leina mme o bapise 2-D



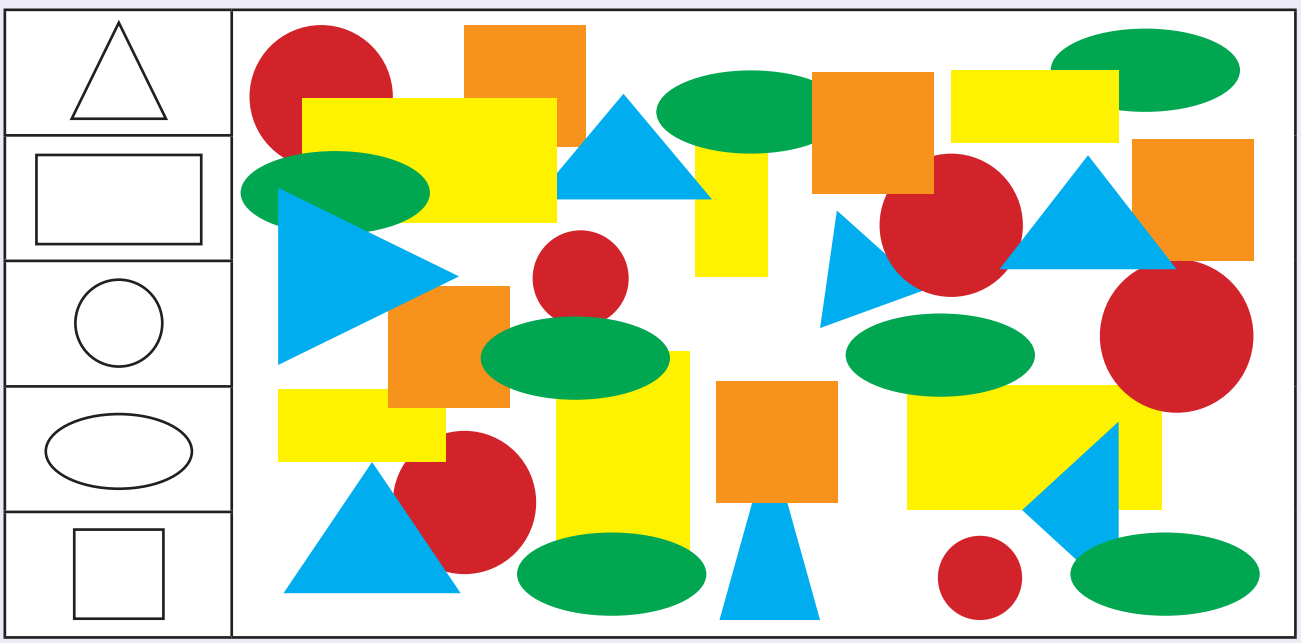
Thala dibopego

Khutlotharo		Sediko	
Sekwere		Khutlonnetsepa	



Bala dibopego

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



1 2 3 4 5 6 7 8 9 10



Khalara

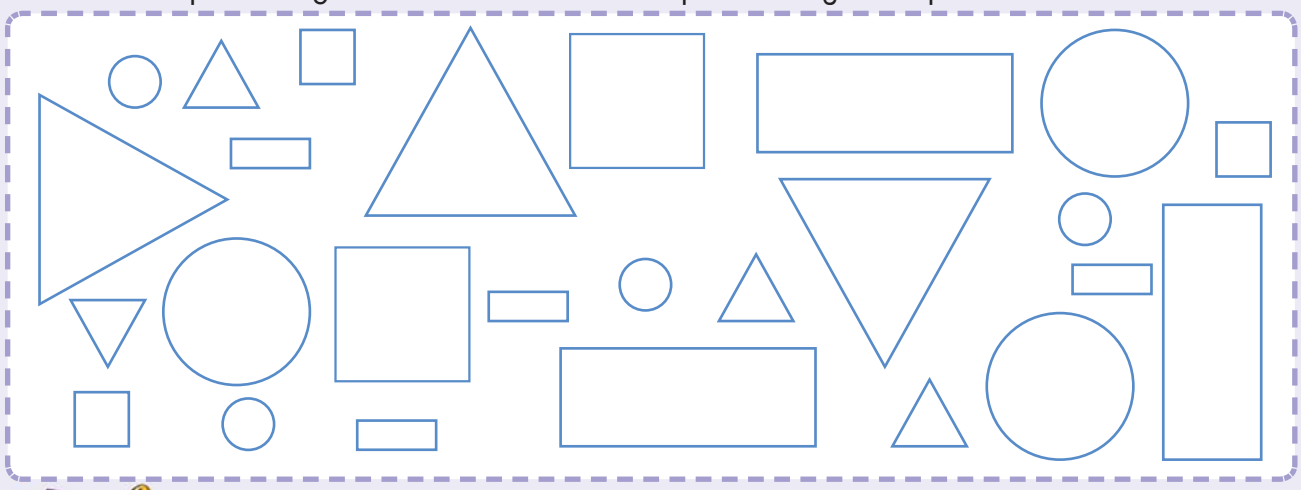


didiko tsotlhe ka bohibidu, didiko tse dinnye botala jwa tlhaga;

dikhutlotharo tse dikgolo botala jwa legodimo, dikhutlotharo tse dinnye mmala wa namune;

dikwere tse dikgolo boserolwana, dikwere tse dinnye phepole;

dikhutlonnetsepa tse dikgolo bohunou, dikhutlonnetsepa tse dinnye ka bopinki.

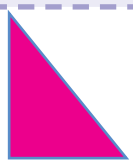
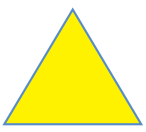
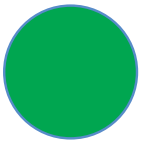




Ke matlhakore a le makae?

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:



11 12 13 14 15 16 17 18 19 20

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.



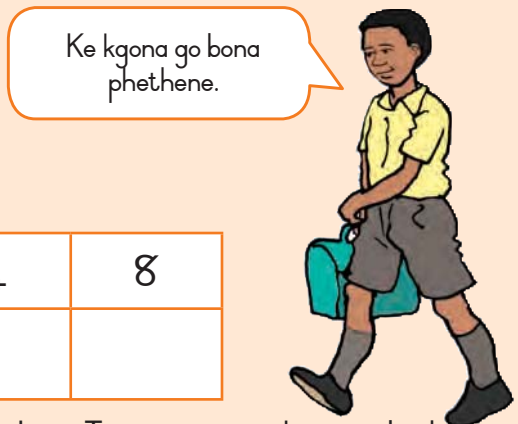
Borotho bo a tswa.



Borotho bo bakiwa diura di le _____.



Kgwetlho



Mo nakong gabedi

a. Fetolela diura go metsotso.

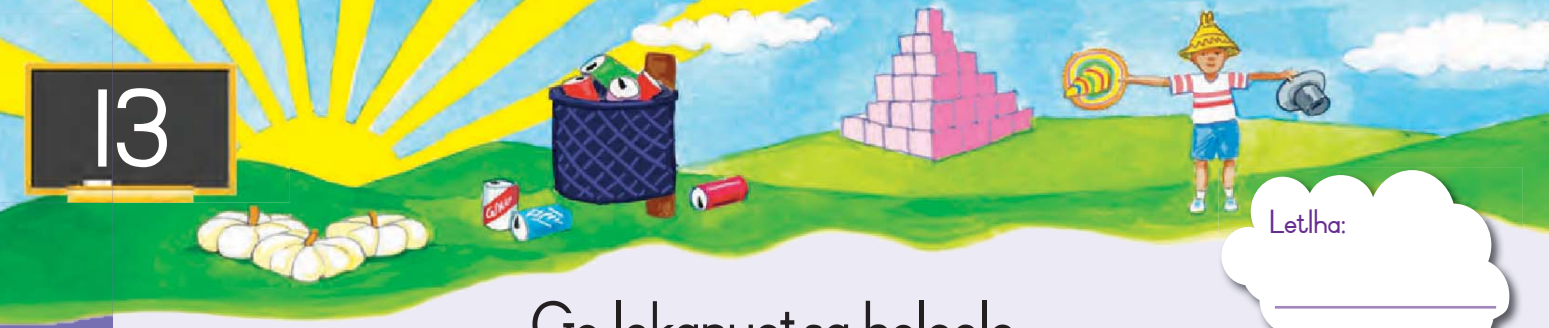
Diura	1	2	4	8
Metsotso	60			

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:



11 12 13 14 15 16 17 18 19 20

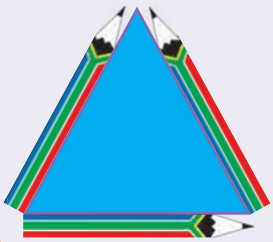


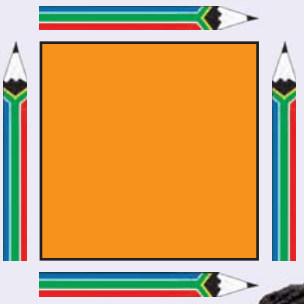
Letlha: _____

Go lekanyetsa boleele











Letlhakore lengwe le lengwe la khutlotharo e ke boleele jwa diphensele tse 3.

Letlhakore lengwe le lengwe la sekwere se ke boleele jwa diphensele tse 4





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

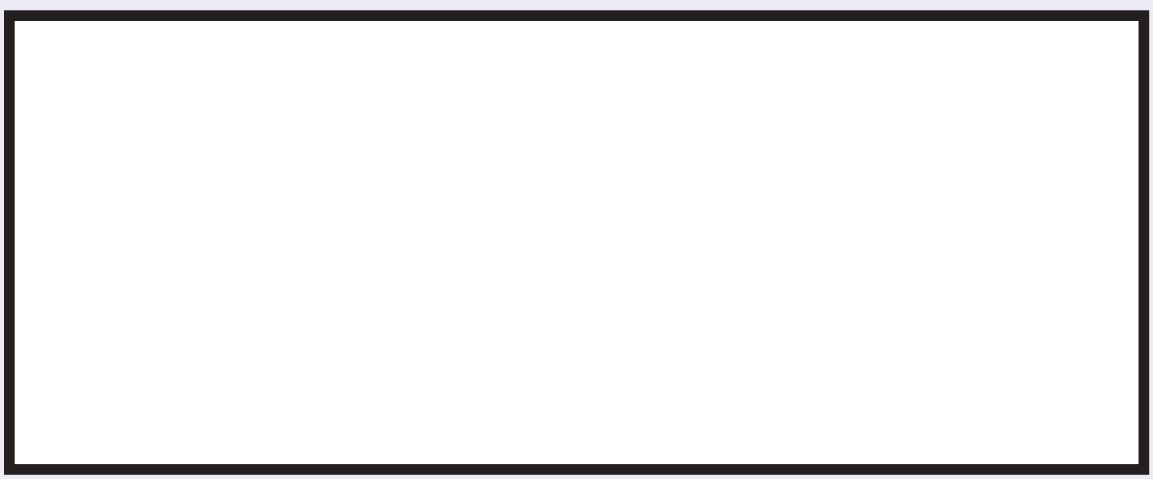
Khutlonnetsepa e boleele jwa diphensele di le kae? ☐

Khotlonnetsepa e boleele jwa diphensele di le kae? ☐

Khutlonnetsepa e bophara jwa diphensele di le kae? ☐

Khotlonnetsepa e bophara jwa diphensele di le kae? ☐

Boleele





Bophara

O dirisitse diphensele jang go bala?



1 2 3 4 5 6 7 8 9 10

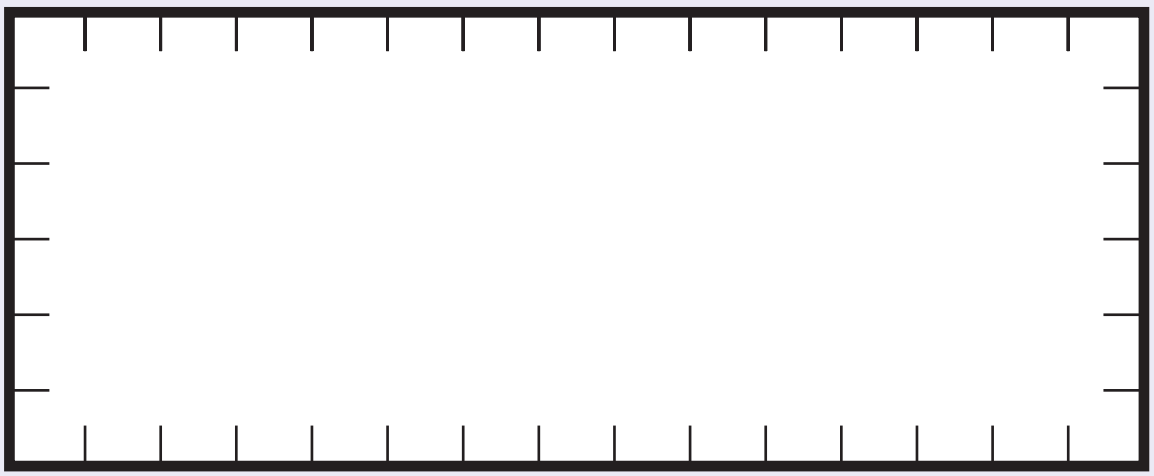


Boleele jo bo sa itseweng

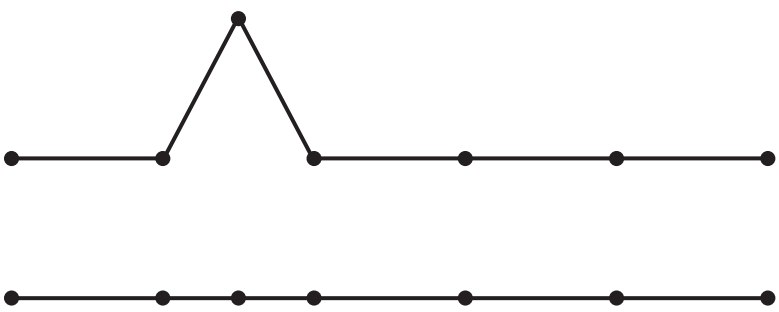
a. O tlhoka mela e mehibidu e le mekae go khurumetsa mola o montsho?



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



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



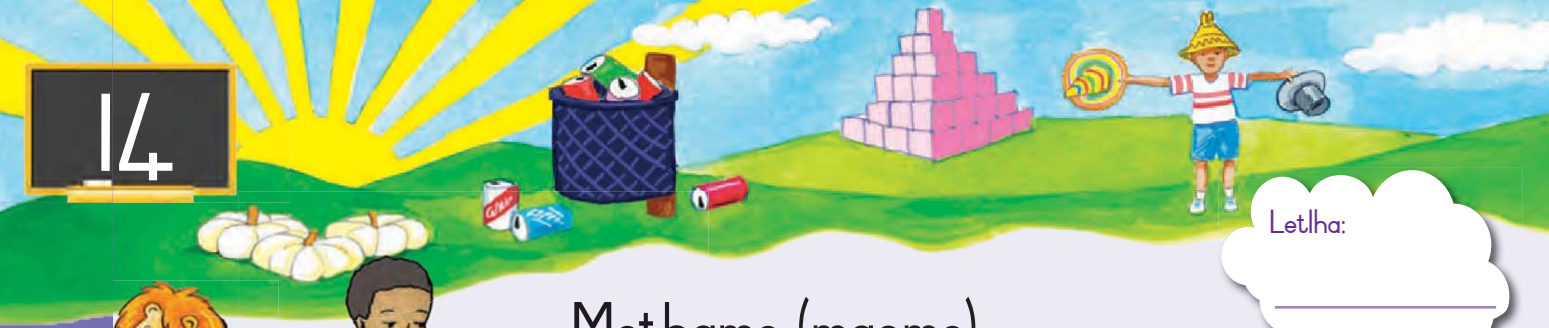
Karabo _____

Goreng? _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



14

Letlha: _____

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 [1] Batla gape [9]

b.



Mo seduting [ ] Batla gape [ ]

c.



Mo seduting [ ] Batla gape [ ]

d.



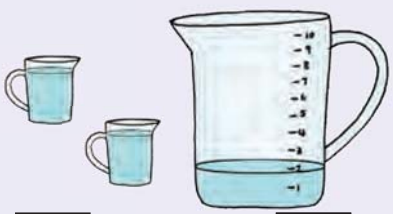
Mo seduting [ ] Batla gape [ ]

e.



Mo seduting [ ] Batla gape [ ]

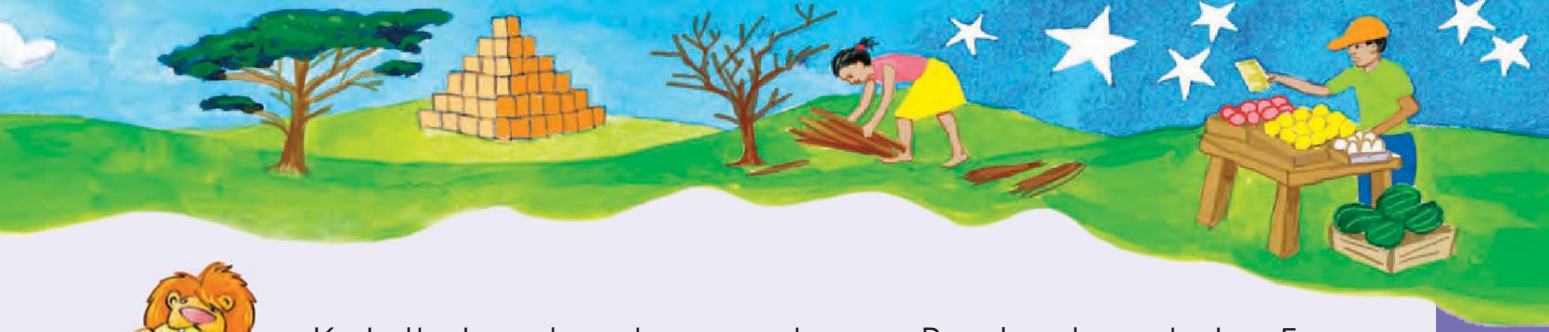
f.



Mo seduting [ ] Batla gape [ ]



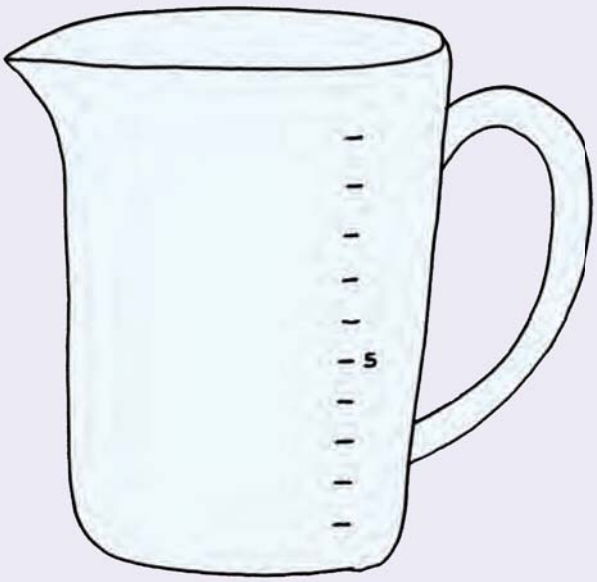
1 2 3 4 5 6 7 8 9 10





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

Tlatsa dikgala tse dingwe tse di mo jekeng.



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.









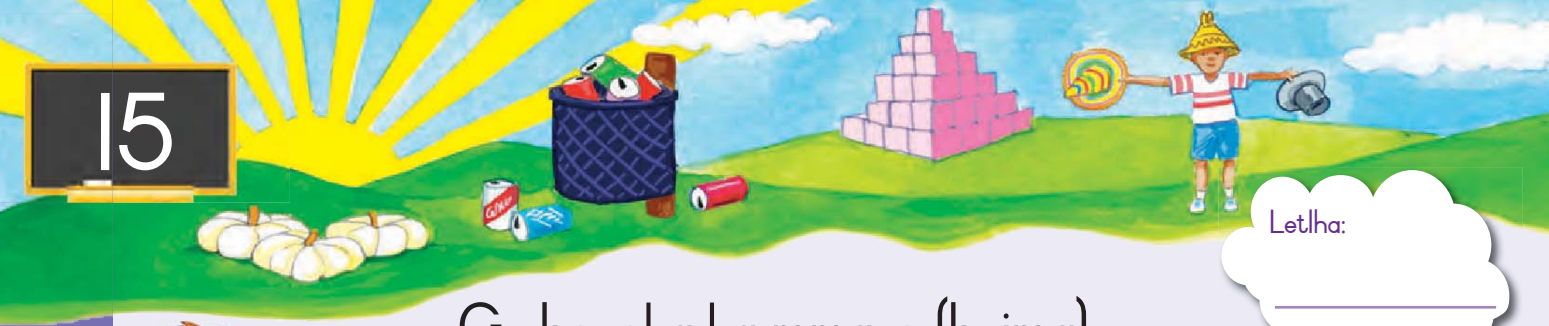




Teacher:

Sign:

Date:

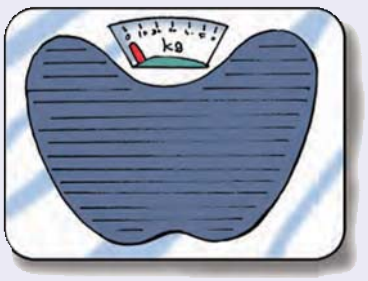


Letlha: _____

Go bereka ka mmase (boima)

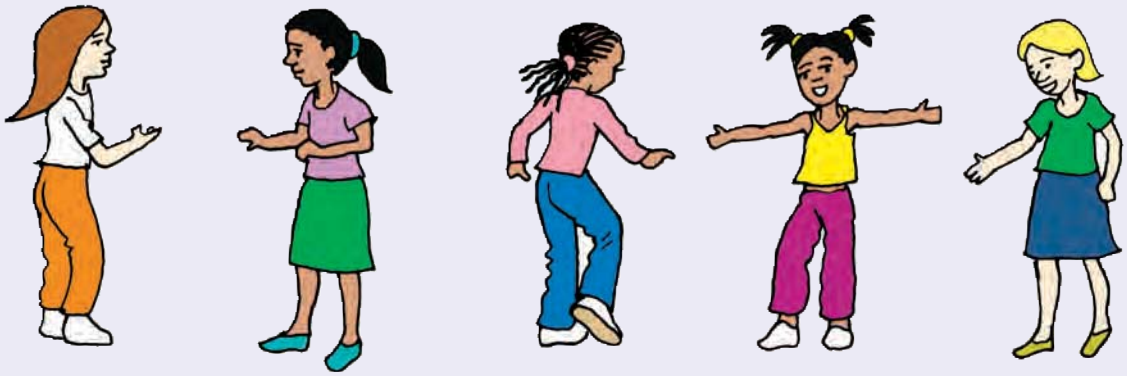


A re lekanyetseng bokete!



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

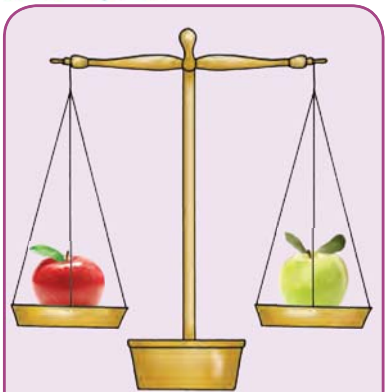
Re lekanyetsa bokete ka dikilogeramo. Re dirisa khutshwafatso e: kg.
Ke mangy o o begang go gaisa?



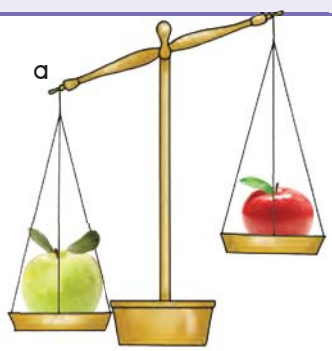
41 kg | 38 kg | 41 kg | 42 kg | 39 kg

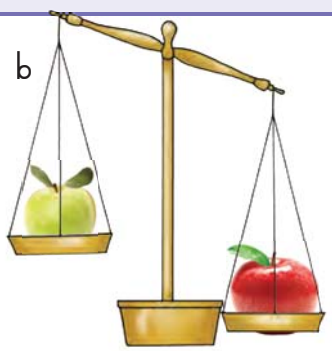


Re dirisa sekale sa go balansa go lekanyetsa mmase.



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





Araba potso ka go kwala a kgotsa b.

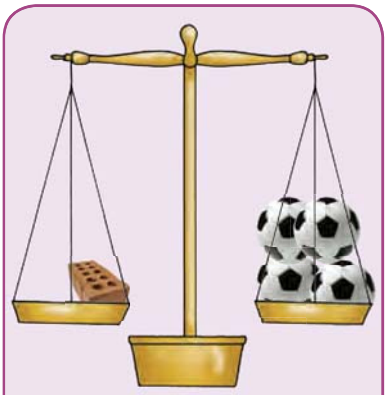
Ke mo sekaleng sefe mo apole e tala e leng boketenyana go na le apole e khibidu? ☐

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

1 2 3 4 5 6 7 8 9 10

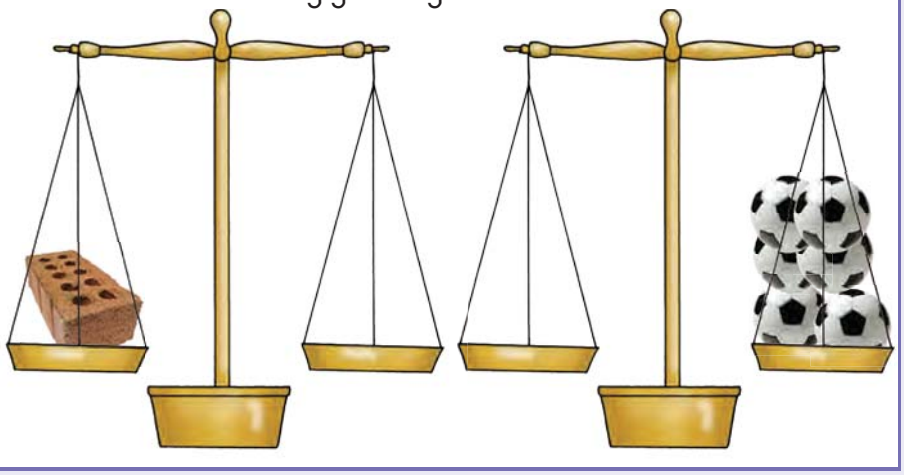
Lekanyetsa dikale.

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 phasele e le nngwe e bega dikilogeramo di le 3. Diphasele di le ___ di tlaa bega bokae?



a. 2 _____

b. 3 _____

c. A nka kgona go lekanyetsa diphasele di le 4 ka nako e le nngwe mo sekaleng se sa khitühini? Goreng? _____

_____

_____

_____

Tshwaya diduti tse di tshotseng kilogeramo e le 1.





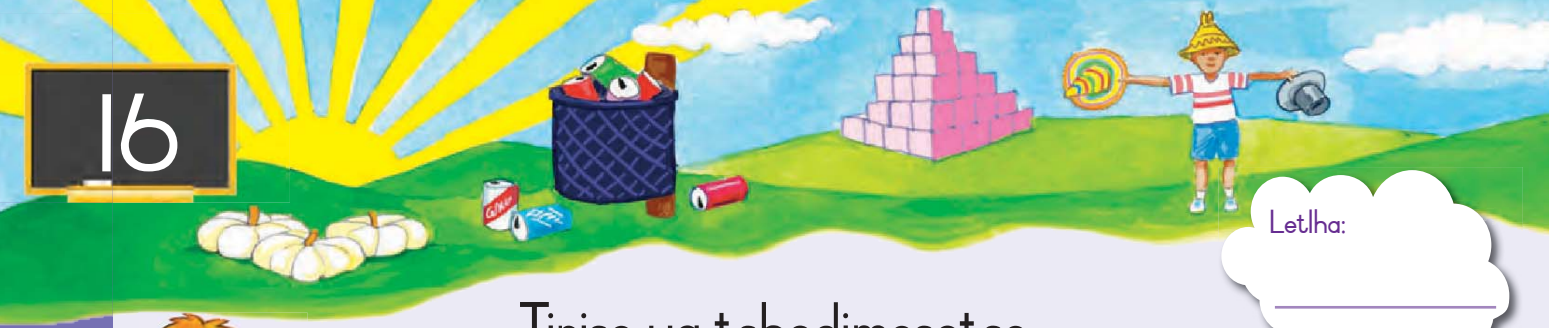








Teacher:
Sign:
Date:



Letlha: _____



Tiriso ya tshedimosetso

Ditlhako mo tlelaseng



Buisa kgang.

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 patitühokong.

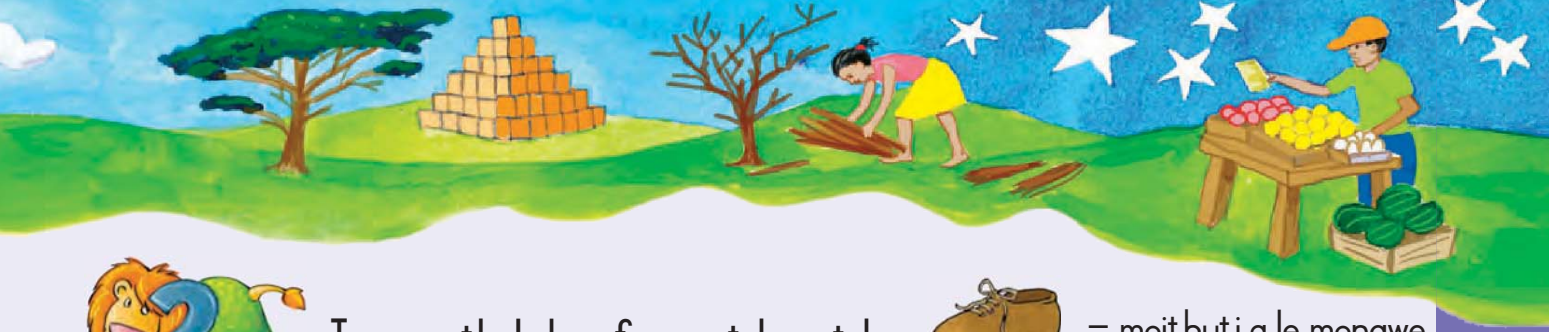
Mme Khoza: Bala, morago o kwale gore ke di le kae tsa saese e nngwe le e nngwe mo lenaneong.

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.

a. Bontsi jwa baithuti bo rwala setlhako sa saese _____.

b. Palo e e kwa tlase e rwala saese _____.

c. Bana ba le _____ ba tsere karolo mo patlisisong.

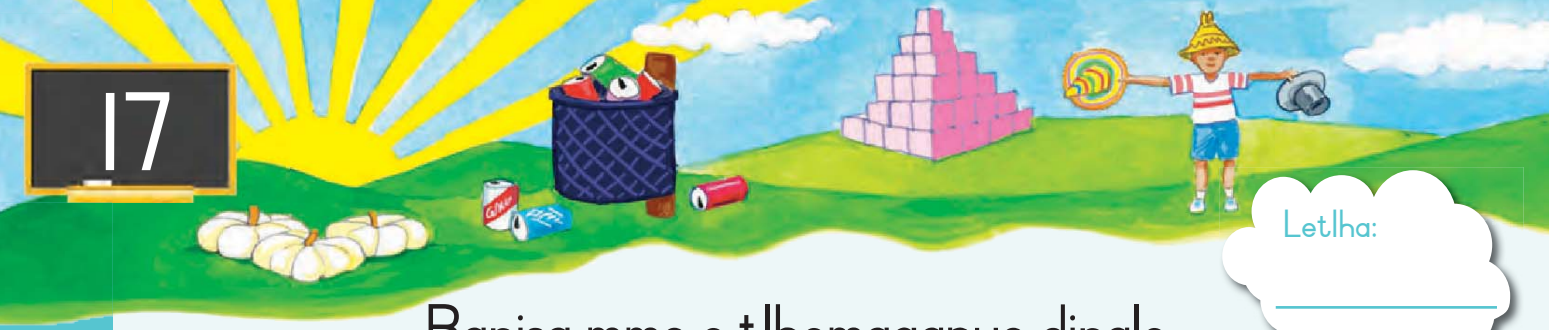
Jaanong wena?

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

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

Teacher:
Sign:
Date:

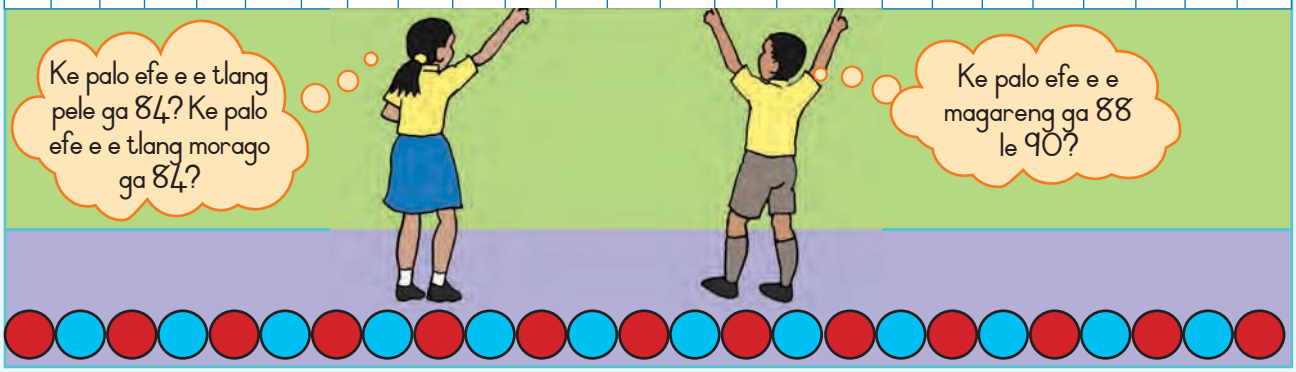
11 12 13 14 15 16 17 18 19 20



Letlha: _____

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





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 nnyennye go fitlha ka e kgolokgolo. 73, 52, 50, 59, 61

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

  _____



1 2 3 4 5 6 7 8 9 10



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. Palo nngwe le nngwe e kaya eng?

Teacher:
Sign:
Date:





Letlha: _____

Kemopalo go 99

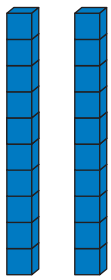


Go bontsha dinomore ka go dirisa dilo

Re kgona go bontsha dipalo ka diboloko tsa kemopalo.

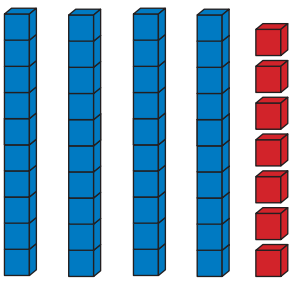
Boloko bo bonnye bo emela 1. Ke motso.

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

Masome	Metso
	

O ka bontsha palo ka go dirisa masome le metso.

Fano ke ka moo re bontshang 47.



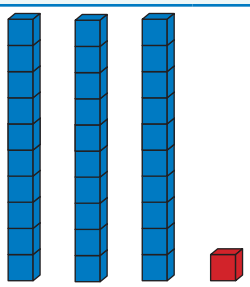
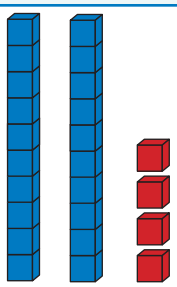
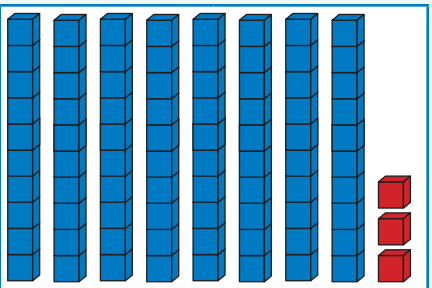
Masome	Metso
4	7

masomeamane le bosupa 47

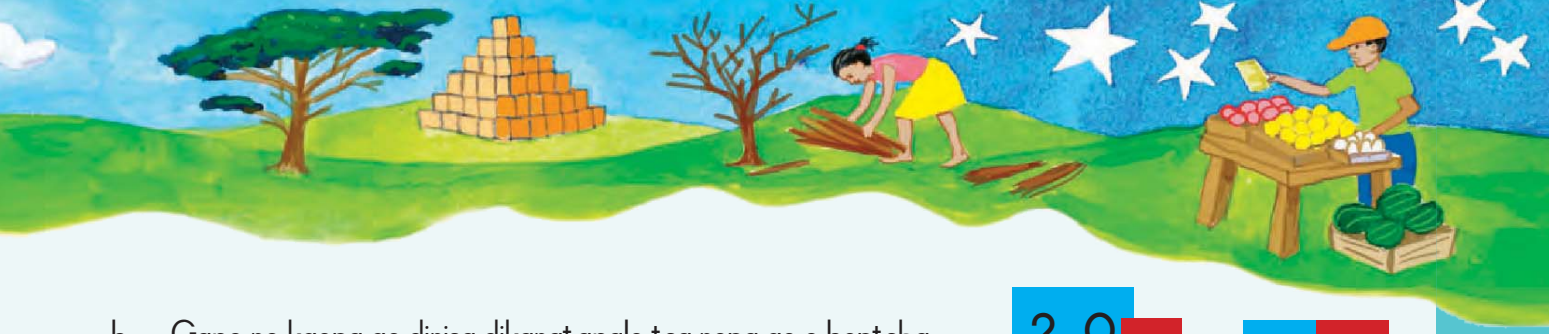


Go kwala dipalo ka dinoko le mafoko

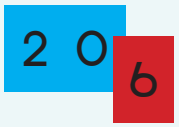
a. Ka fa tlase ga setshwantsho, kwala gore ke masome a le makae le metso e le mekae. Morago o kwale nomore ka dinoko le mafoko.

					
Masome	Metso	Masome	Metso	Masome	Metso
3	1				
31 Masomeamararo le bongwe		_____ _____		_____ _____	





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

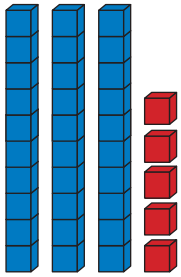


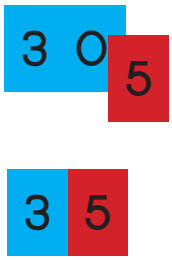


Palo	Ke masome a le kae?	Ke metso e mekae?	Kwala palo ka mafoko
Palo	2	6	Masomeamabedithataro
46			
99			



Ke palo mang?

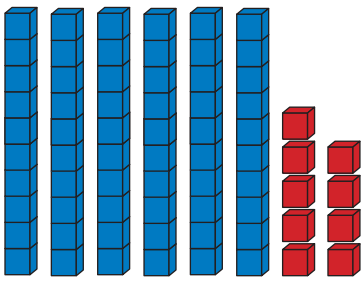


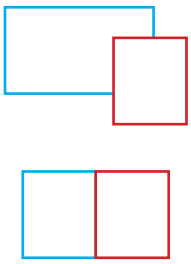


Masome	Metso
3	5

masomeamararotlhano

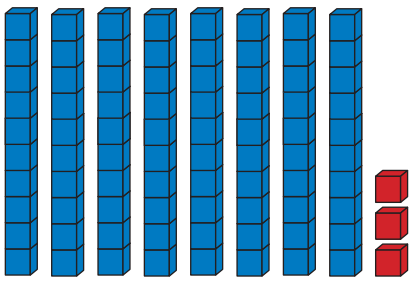
35

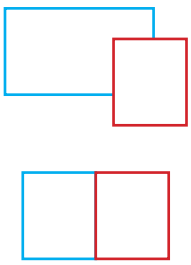




Masome	Metso

_____





Masome	Metso

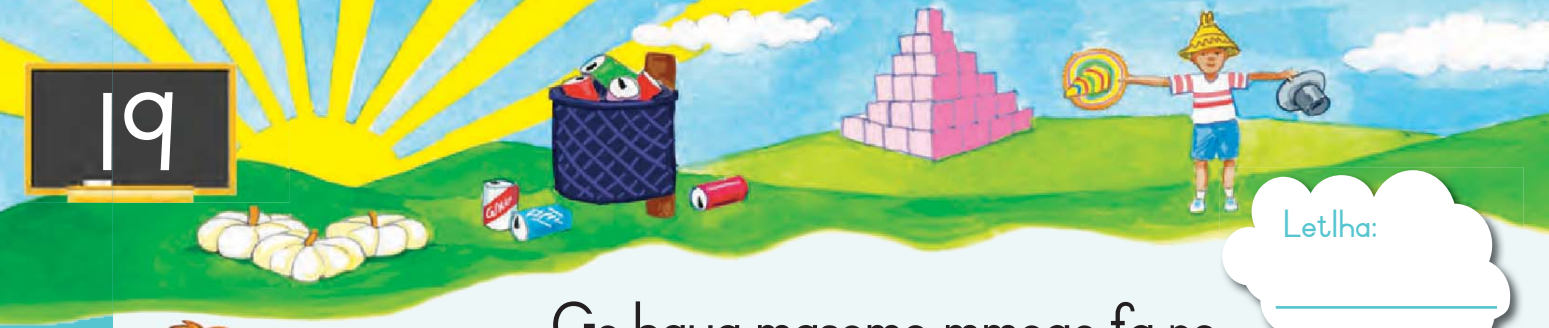
_____

Teacher:

Sign:

Date:





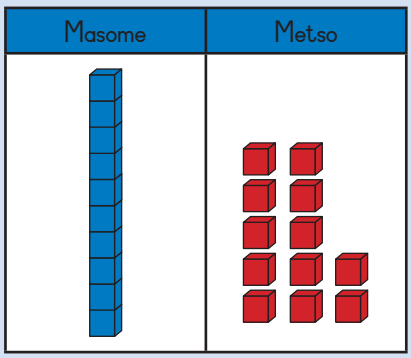
Letlha: _____

Go baya masome mmogo fa re tlhakanya go fitlha go 99



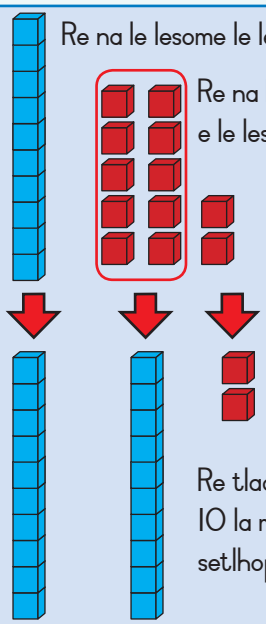
Buisa

Fano ke tsela e le nngwe ya go bontsha 22.



lesome le le 1 — bonngwe ba le 12

1 0 — 1 0 2

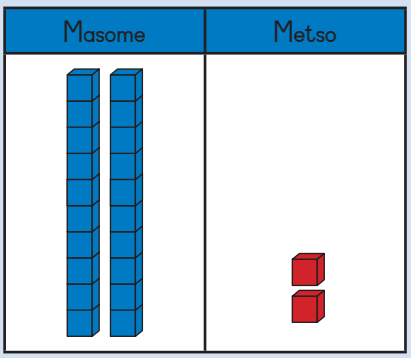


Re na le lesome le le lengwe

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.

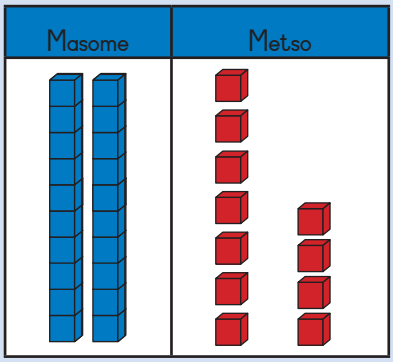


masome a le 2 — bonngwe ba le 2

2 2

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

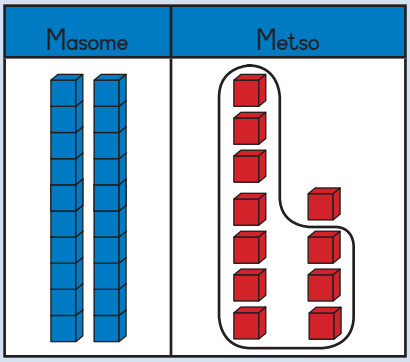
27 ke masome a 2 le bonngwe ba 7.



masome a le 2 — bonngwe ba le 7 + bonngwe ba le 4

2 0 — 7 — 4

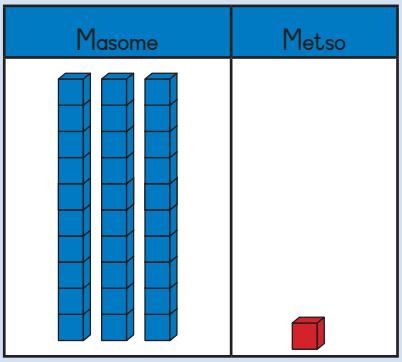
Re na le masome a le 2 le bonngwe ba le 11.



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

2 0 — 1 0 — 1

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



____ + ____ = ____

3 1



1 2 3 4 5 6 7 8 9 10



Kwala polelopalo e e bontshiwang ke setshwantsho

Masome	Metso

10 + 5 + 6

Masome	Metso

___ + ___ + ___

Masome	Metso

___ + ___ = ___

Feleletsa setshwantsho. Kwala dipalopolelo tse di bontshiwang ke setshwantsho.

Masome	Metso

Masome	Metso

Masome	Metso

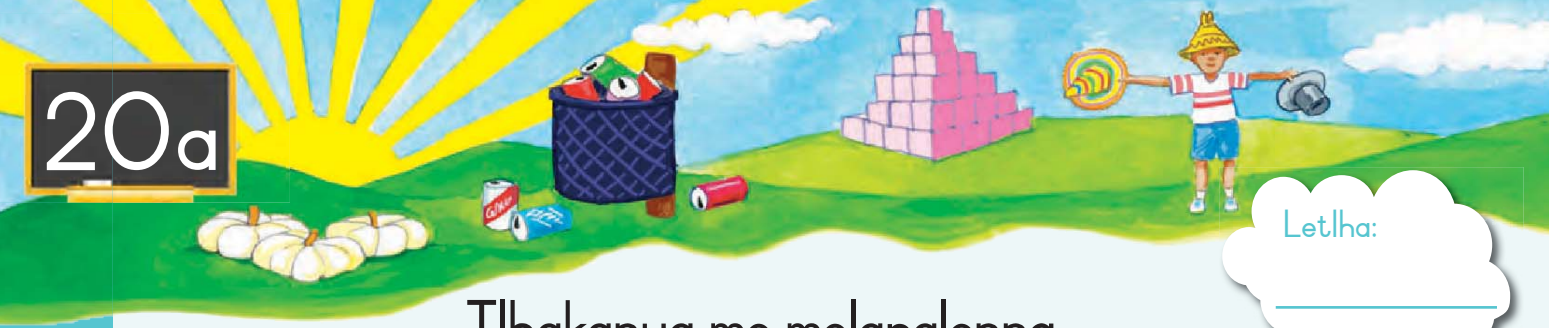
Masome	Metso

Masome	Metso

Masome	Metso

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



20a

Letlha: _____

Tlhakanya mo molapalonng



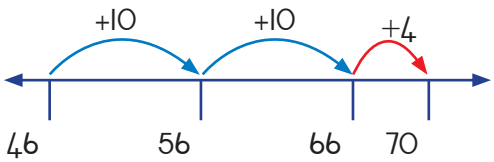
Nna kwa tesekeng ya gago!

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 ditlelaseng 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.





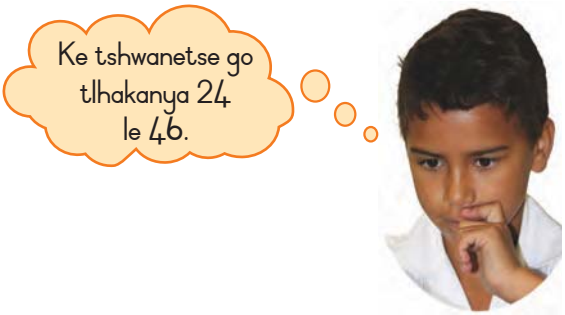
Se ke se ke se dirang: Sa ntlha ke tlhakanya 10. Seno se ntlisa go 56.
Morago ke tlole 10 e nngwe go fitlha go 66.
Mme la bofelo, ke tlola gape ga 4 go tlhoma kwa go 70.

$= 46 + 10 + 10 + 4$

$= 56 + 10 + 4$

$= 66 + 4$

$= 70$


Ke tshwanetse go tlhakanya 24 le 46.

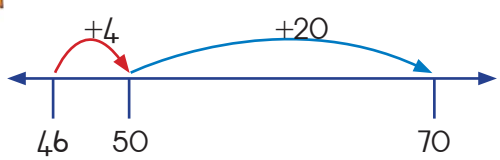
a. $32 + 25 = \boxed{}$



b. $52 + 26 =$ ☐

c. $46 + 25 =$ ☐





Ke tshwanetse go tlhakanya 24 le 46.



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

$= 40 + 10 + 20$

$= 50 + 20$

$= 70$

a. $36 + 41 =$ ☐

Teacher:
Sign:
Date:

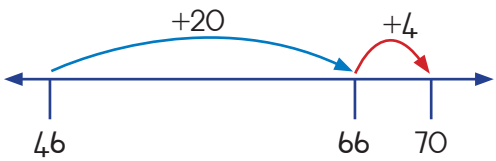
20b



Letlha: _____

b. 57 + 19 = ☐





Ke tshwanetse go tlhakanya 24 le 46.

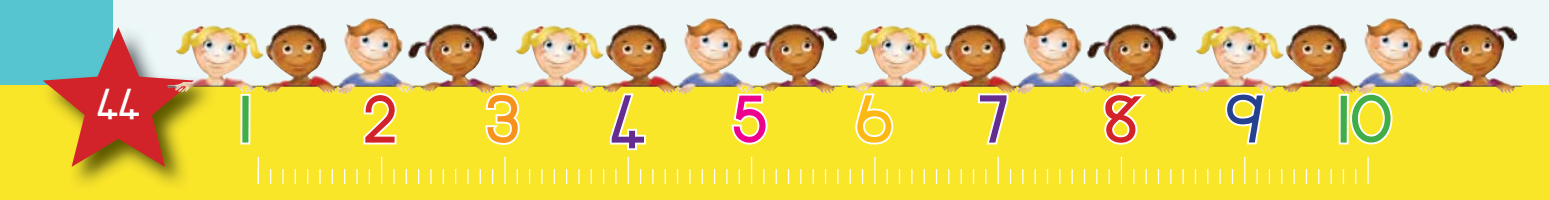


Se ke se ke se dirang: Go tswa go **46**, nka tlola 20. Seo se ntlisa go **66**.
Jaanong ke tshwanetse go tlola ga 4 gape mme morago ke tlaa fitlha go 70.

= 46 + 20 + 4
= 66 + 4
= 70

a. 63 + 24 = ☐

b. 65 + 29 = ☐





4 Ke dilofo di le kae?

Mmaki o tlisa dilofo di le 54 tse di thokwa  le di le 68  tse ditshweu.

a. Ke dilofo di le kae di le mmogo?

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

- Leibola sethalo sa gago sentle.

5

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

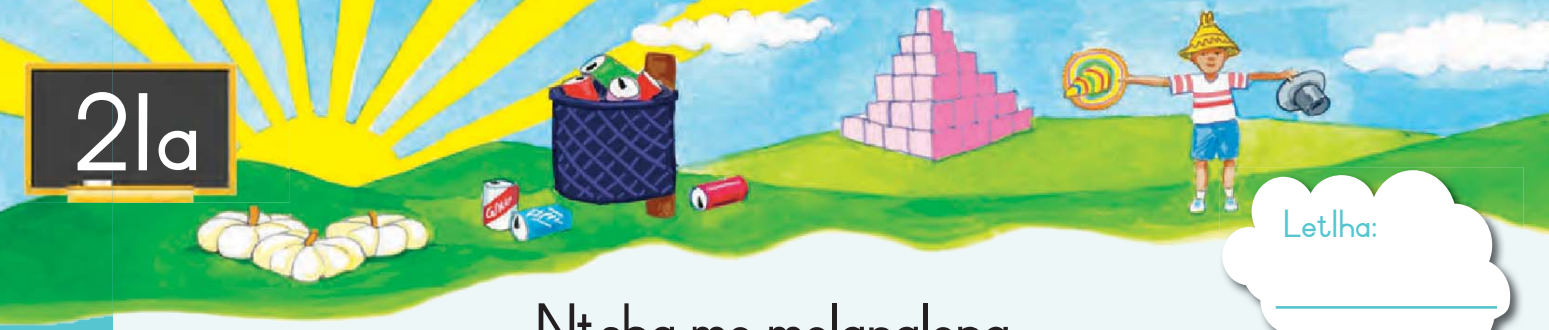
38 + 24 =

58 + 17 =

75 + 16 =

83 + 29 =

Teacher:
Sign:
Date:

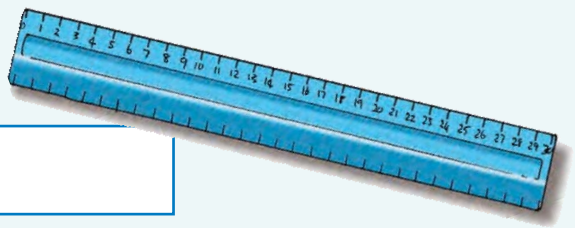


21a

Letlha: _____

Ntsha mo molapalong

Moithuti a le mongwe! Rula e le nngwe!

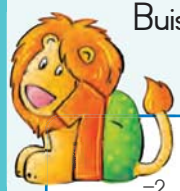


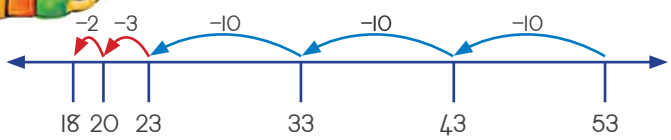
Phaposi e tlhoka dirula di le 53. Re na fela le di le 35.

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

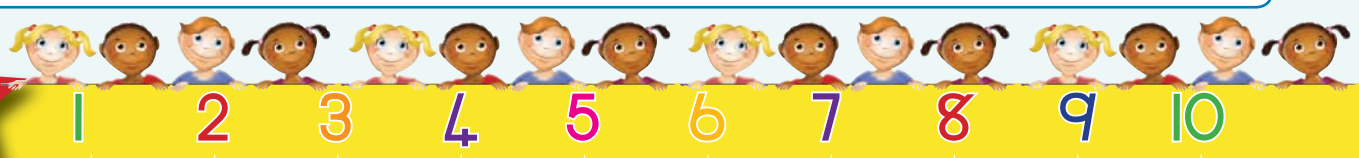
= 43 – 10 – 10 – 3 – 2

= 33 – 10 – 3 – 2

= 23 – 3 – 2

= 20 – 2

= 18

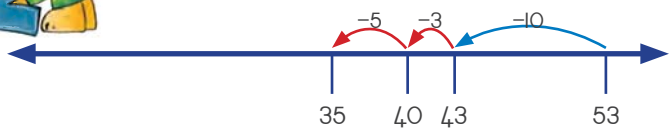


a. $68 - 24 =$ ☐

b. $74 - 38 =$ ☐

c. $92 - 87 =$ ☐





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. $38 - 14 =$ ☐

Teacher:
Sign:
Date:

21b



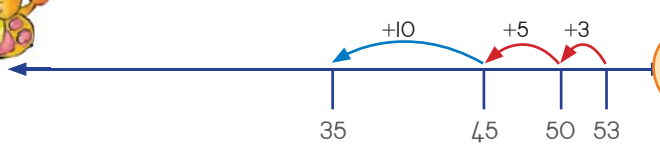
Letlha:

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. $96 - 53 =$ ☐

c. $78 - 19 =$ ☐

d. $63 - 47 =$ ☐

Tsamaya ka tekesi



Leeto ka tekesi go ya toropong ke 65 km.
Go fitlha gajaana tekesi e tsamaile 38 km.

Ke di le kae gape tse di tlaa tsamaiwang?

Dirisa molapalo go rarabolola bothata bo.

km

Teacher:
Sign:
Date:





Letlha: _____

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				

1 2 3 4 5 6 7 8 9 10





Feleletsa kerafo ya setshwantsho. Dirisa theibole ya gago go go thusa.
Thala ngwana mongwe le mongwe yo o tlhophang mofuta oo wa seno kgotsa dijo sefatlhego se le sengwe (☺) .

☺			
☺			
☺			
☺			
☺			
☺			
☺			
☺			
☺			
☺			
			

Teacher:
Sign:
Date:



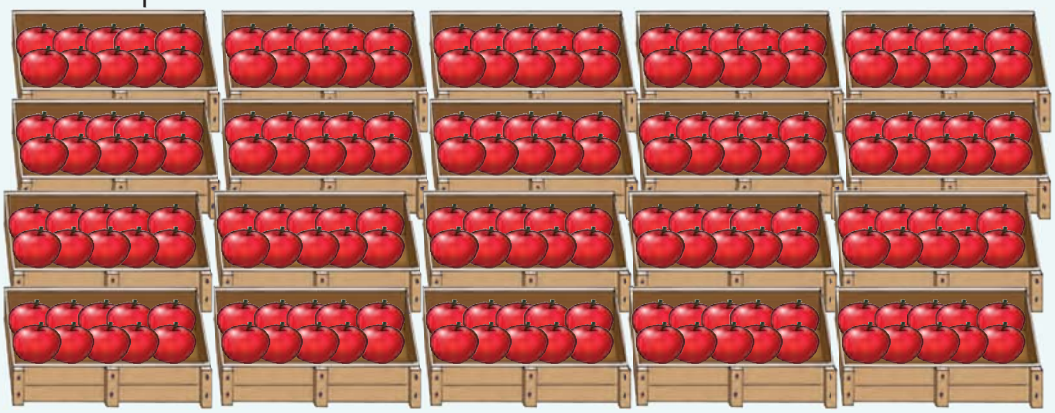


Letlha: _____

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.  ☐

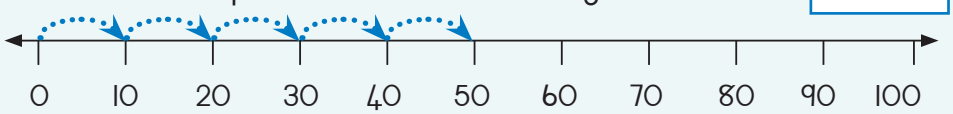
b.  ☐

c.  ☐

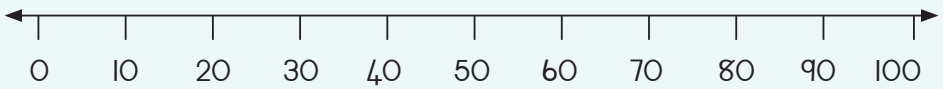


Bala mo molapalong.

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



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





1 2 3 4 5 6 7 8 9 10



Dilo tse 3 tsa 10 di dira 3 0 $3 \times 10 =$ 3 0 kgotsa $10 \times 3 =$ 3 0

Dilo tse 5 tsa 10 di dira ____ × ____ = ____ kgotsa ____ × ____ = ____

Dilo tse 2 tsa 10 di dira ____ × ____ = ____ kgotsa ____ × ____ = ____

Dipara di le 5 tsa maoto.
Di na le menwana ya maoto e le mekae gotlhelele?



$10 + 10 + 10 + 10 + 10 =$ 5 0 $5 \times 10 =$ ____ $10 \times 5 =$ ____

Dira tse ka mokgwa o o Tshabang.

Dipara tse 4 tsa maoto

____ × ____ = ____ kgotsa ____ × ____ = ____

Dipara tse 3 tsa maoto

____ × ____ = ____ kgotsa ____ × ____ = ____

A re baleng

10, 20, 30, 40, 50, ____, ____, ____, ____, ____,

____, ____, ____, ____, ____, ____, ____, ____, ____, 200

Teacher:
Sign:
Date:





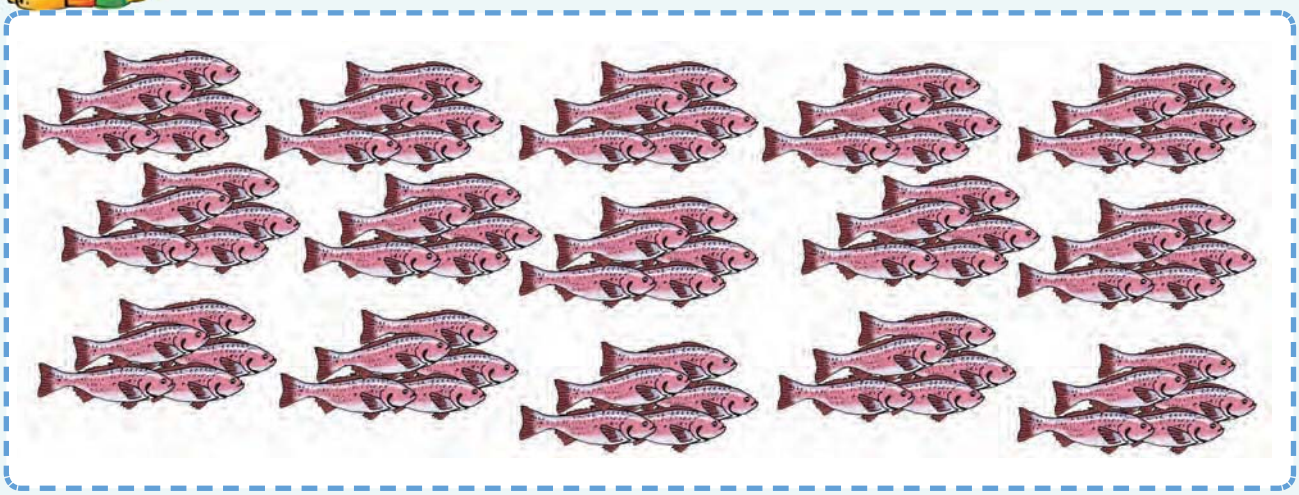
24

Letlha: _____

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 polelopalo ya + le ×.
Re go diretse ya ntllha.

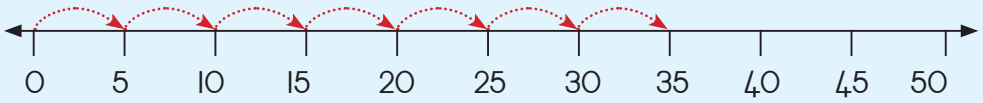
Tlhapi le mae	Mae a le makae gotlhelele	
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 2	2 + 2 + 2 + 2 + 2 = 10	5 × 2 = 10
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 10		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 4		
Ditlhapi di le 5, e nngwe le e nngwe e beela mae a le 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		



1 2 3 4 5 6 7 8 9 10

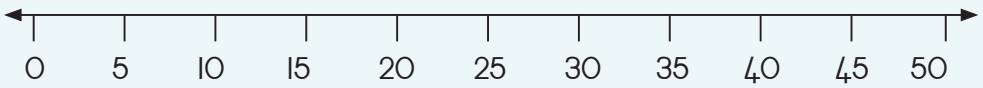


Feleletsa dipolelopalo le melapalo



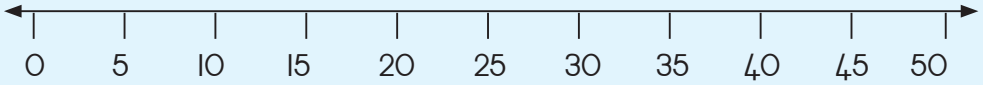
$5 + 5 + 5 + 5 + 5 + 5 + 5 =$ 35 kgotsa 7 × 5 = 35

a.



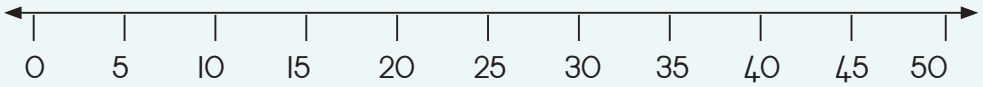
$5 + 5 + 5 + 5 =$ ☐ kgotsa ☐ × ☐ = ☐

b.



$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$ ☐ kgotsa ☐ × ☐ = ☐

c.



___ + ☐ = ☐ kgotsa 10 × 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 e setseng.
O di bala ka bo5 mme o na le di le 2 tse di setseng. ☐ ☐

Teacher:
Sign:
Date:





Letlha: _____

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: _____

Bala ka bo2 (tsweletso)



Kwala dipalomaleka go tloga ka 0 go fitlha ka 60.

a. Kwala dipalomaleka go tloga ka 1-40.

2, 4, 6, _____

_____

_____

b. Kwala dipalomafeta go tloga ka 1-40.

3, 5, 7, _____

_____

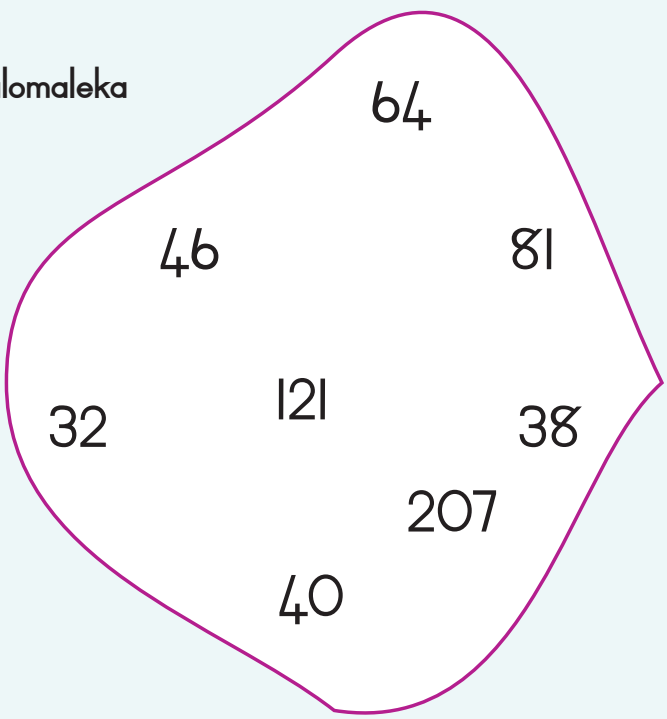
_____



Dipalomafeta le diapalomaleka

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
$2 \times 1 = 10$



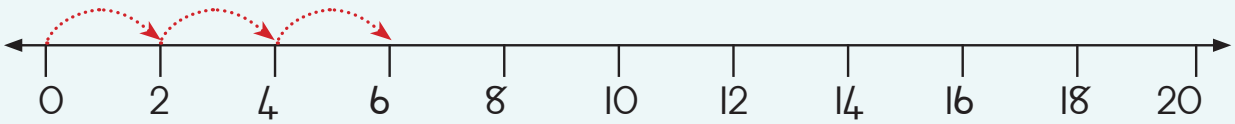
Dikausu di le 20 = Dipara di le 10
$2 \times 10 = 20$

Kwala gore ke dikausu di le kae?

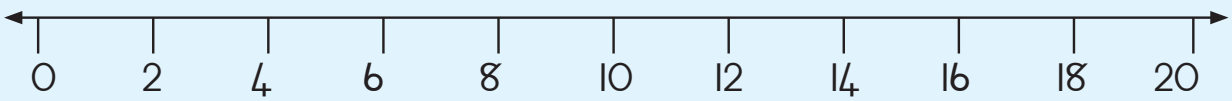
Nagana ka bo2		Polelopalo
Para e le 1	= dikausu di le 2	2 × 1 = 2
Dipara di le 2	= dikausu di le _____	2 × 2 =
Dipara di le 4	= dikausu di le _____	
Dipara di le 8	= dikausu di le _____	
Dipara di le 9	= dikausu di le _____	

Bontsha palelo mo molapalong mme o feleletse.

$2 + 2 + 2 = 6$ kgotsa $3 \times 2 = 6$



$2 + 2 + 2 + 2 + 2 + 2 + 2 =$ ☐ kgotsa ☐ × ☐ = ☐



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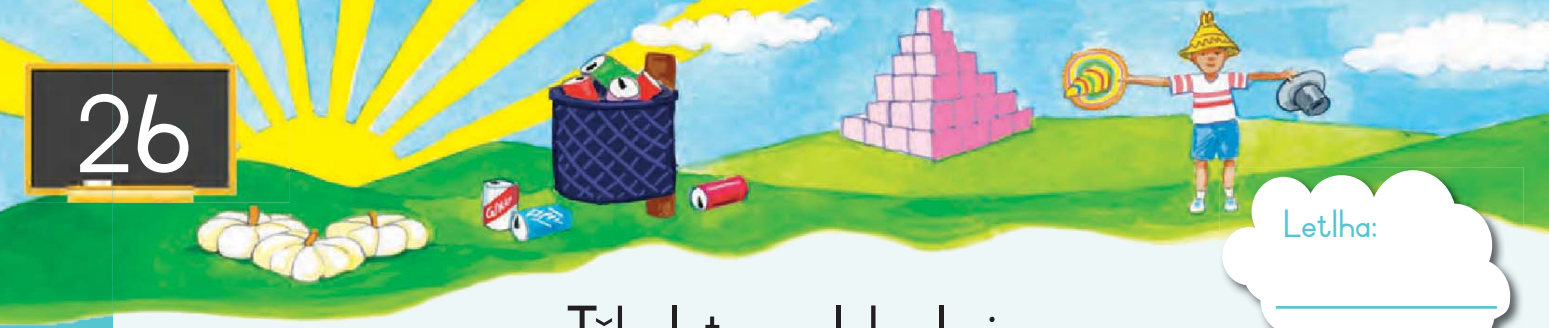
Sign:
Date:





Letlha: _____

Tšhelete maloba le jaanong

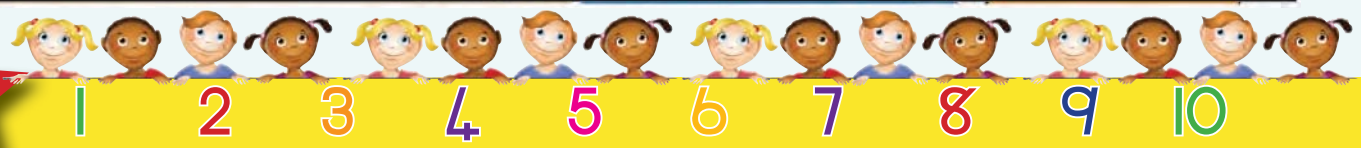


Kgang ya tšhelete ya rona

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.





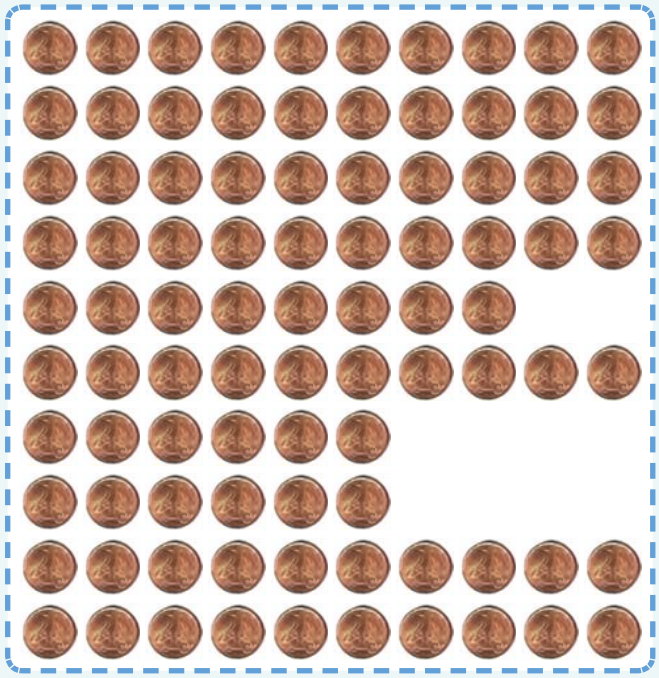






Go bala disente

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 =	c	R2,00 =	c
R3,00 =	c	R1,50 =	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:



11 12 13 14 15 16 17 18 19 20



27

Letlha: _____

Bala ka bo3



Maotwana ka bo3



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

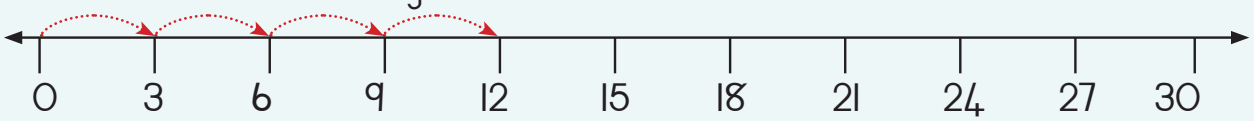


Diteraesekele di le 5 di na le maotwana a le ___	3 + 3 + 3 + 3 + 3 = 5 × 3 = _____
Diteraesekele di le 2 di na le maotwana a le ___	3 + 3 = 2 × 3 = _____
Diteraesekele di le 4 di na le maotwana a le ___	
Diteraesekele di le 6 di na le maotwana a le ___	
Diteraesekele di le 9 di na le maotwana a le ___	
Diteraesekele di le 8 di na le maotwana a le ___	



Melapalo

Sala sekao morago.

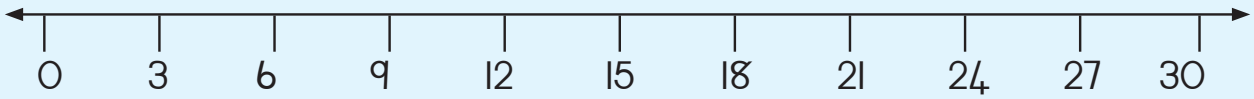


a. 3 + 3 + 3 + 3 = ☐ = 4 × 3 = ☐



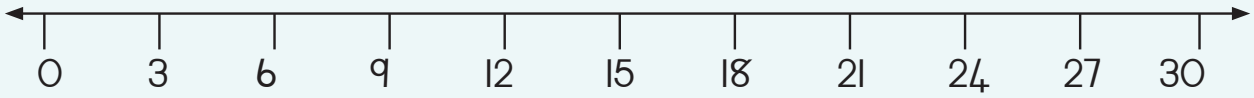


b.



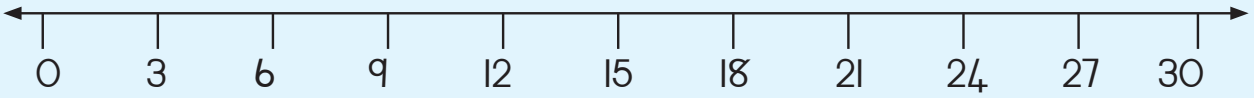
$3 + 3 + 3 + 3 + 3 = \square = \square \times \square = \square$

c.



$\_\_\_\_\_ = \square = 6 \times 3 = \square$

d.



$\_\_\_\_\_ = \square = 10 \times 3 = \square$



Dibaesekele le diteraeselekele





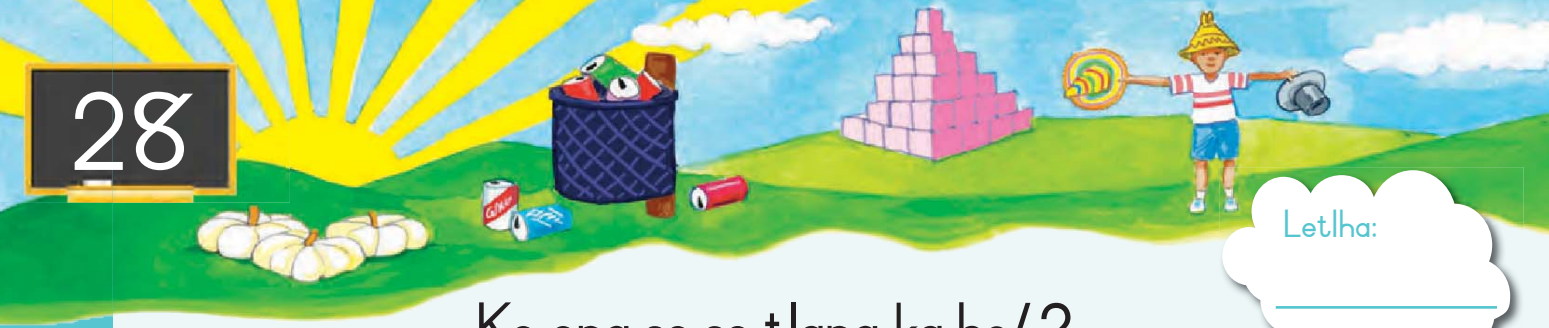
Kwa lebenkeleng la dibaesekele Busi o bala maotwana a dibaesekele le diteraesekele.
Go na le maotwana a le 14 a otlhe.

Go na le dibaesekele di le kae? _____
Go na le diteraesekele di le kae? _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Letlha: _____

Ke eng se se tlang ka bo4?



Maoto a le mane

Dingwe tsa dintlha tsa nomore 4 ...
4 + 4 = 8; 2 × 4 = 8



Maoto a kgomo a tla ka bo4.

Ke eng gape se se tlang ka bone? _____



Bala maoto

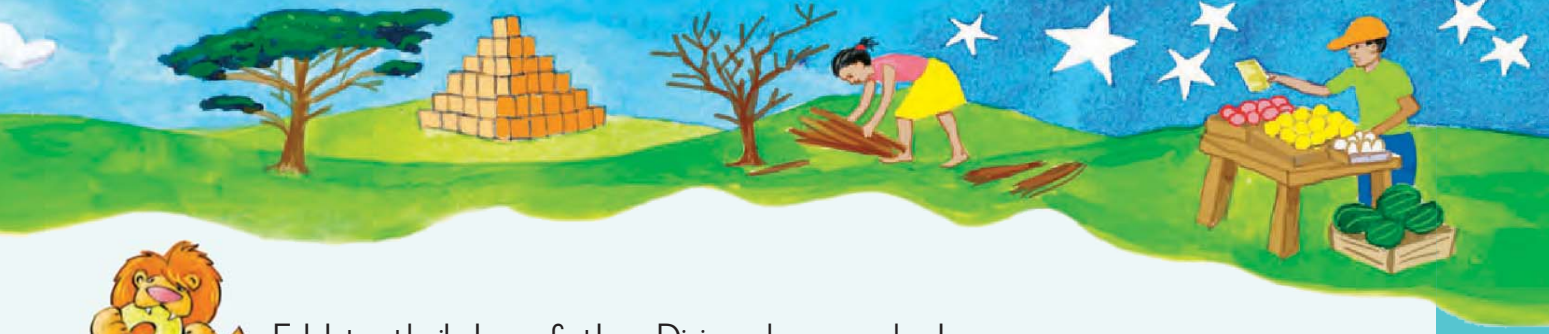
Bontshanang dikarabo.
Tlhalosa se o se dirileng.

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

Kgomo 1  4 maoto	Dikgomo 2  8 maoto
Dikgomo 3  ☐ maoto	Dikgomo 4  ☐ maoto
Dikgomo 5  ☐ maoto	Dikgomo 6  ☐ maoto
Dikgomo 7  ☐ maoto	Dikgomo 8  ☐ maoto
Dikgomo 9  ☐ maoto	Dikgomo 10  ☐ maoto



1 2 3 4 5 6 7 8 9 10



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

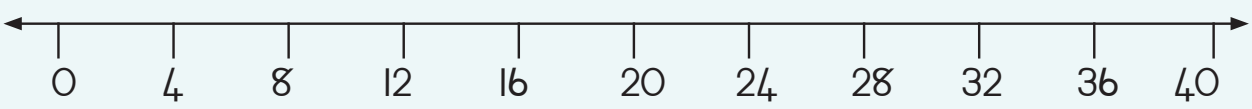
Dikgomo tse 3 di na le maoto a le _____	$4 + 4 + 4 = 4 \times 3 =$ __12__
Dikgomo tse 5 di na le maoto a le _____	
Dikgomo tse 4 di na le maoto a le _____	
Dikgomo tse 7 di na le maoto a le _____	
Dikgomo tse 8 di na le maoto a le _____	



Melapalo

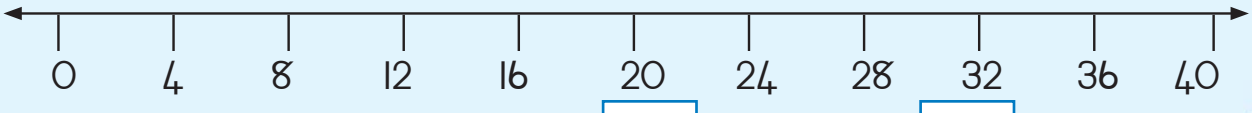
Bontsha palelo ya katiso mo molapalong mme o feleletse.

a.



_____ = ☐ = $5 \times 4 =$ ☐

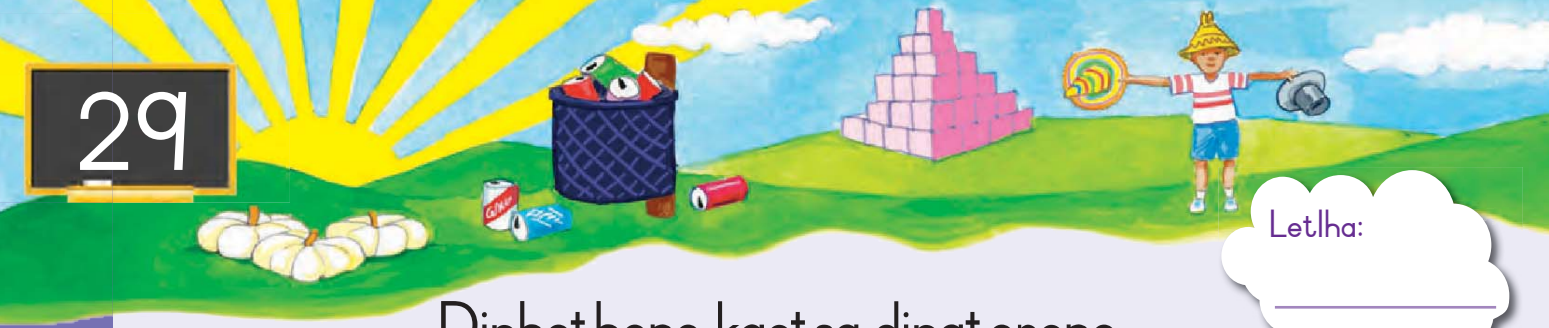
b.



_____ = ☐ = $9 \times 4 =$ ☐







Letlha: _____

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

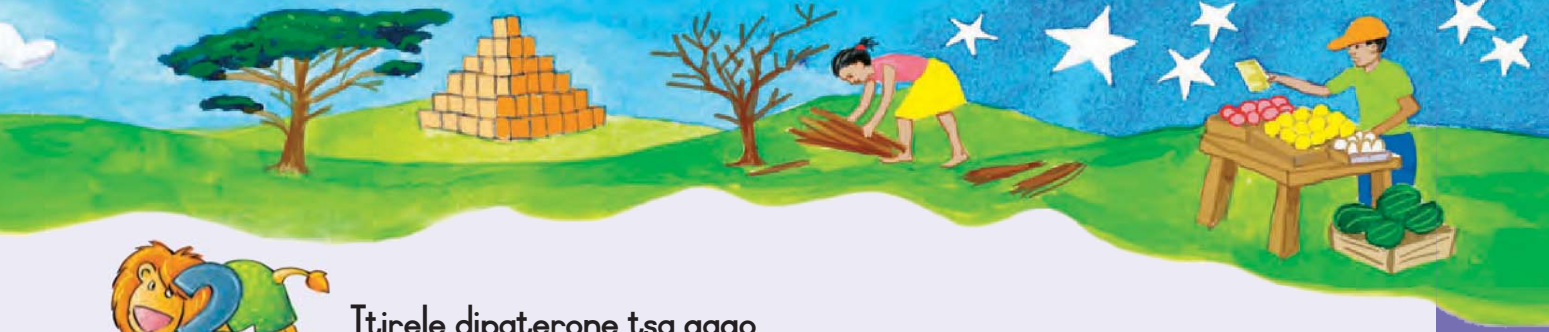
c. Paterone: _____

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

d. Paterone: _____

			o				o		
	o				o				o
			o				o		
	o				o				o



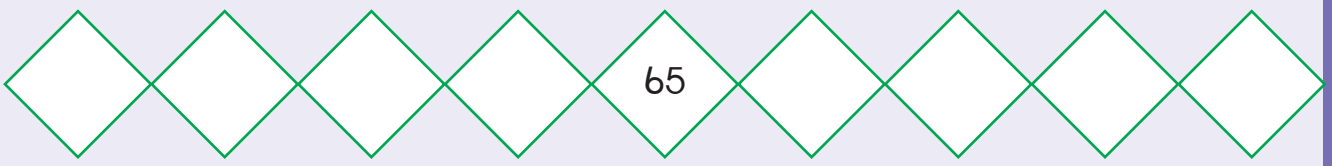


Itirele dipaterone tsa gago

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



b. Mo pateroneng e ya dipalo, dinomore tsotlhe ke dipalomafeta. Dinomore 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. O di bala ka bo5, o setse ka di le 4.

Thembi o na le dišele di le kae?

_____

_____

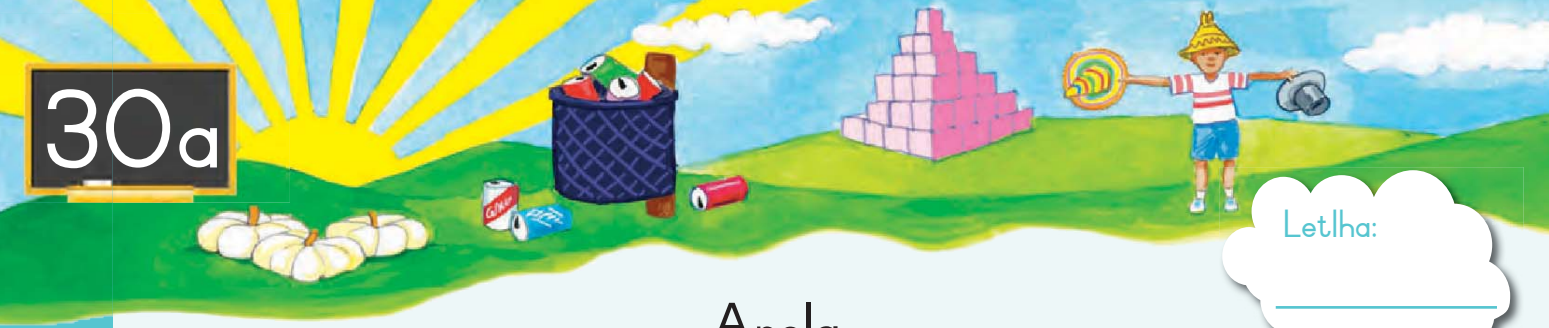


Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

30a

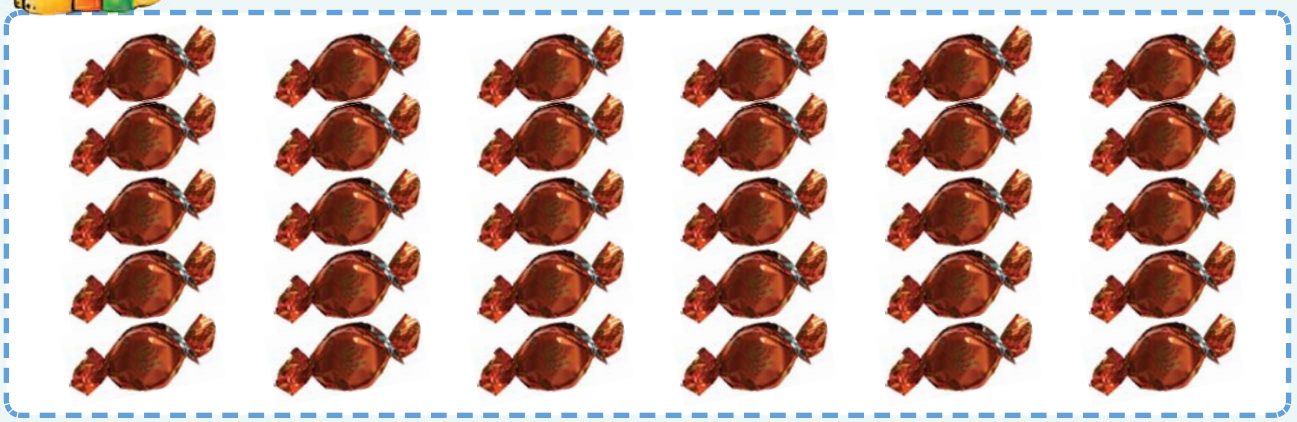


Letlha: _____

Arola



Aroganya dimonamone:



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



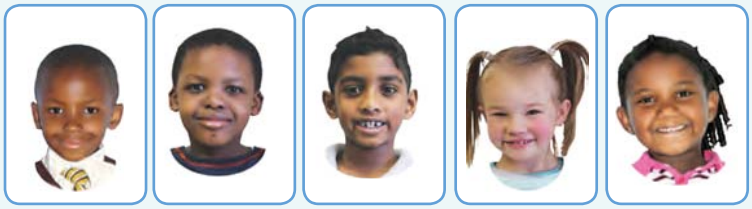
Re kgona go e kwala jaaka 30 ÷ 2 = 15

b. Aroganya dimonamone magareng ga bana ba le 3.



÷ =

c. Aroganya dimonamone magareng ga bana ba le 5.

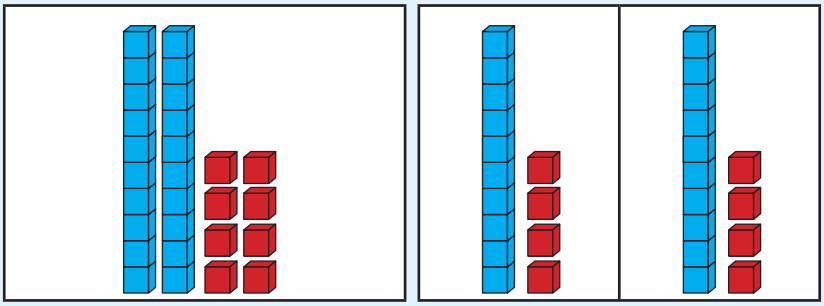


÷ =

1 2 3 4 5 6 7 8 9 10



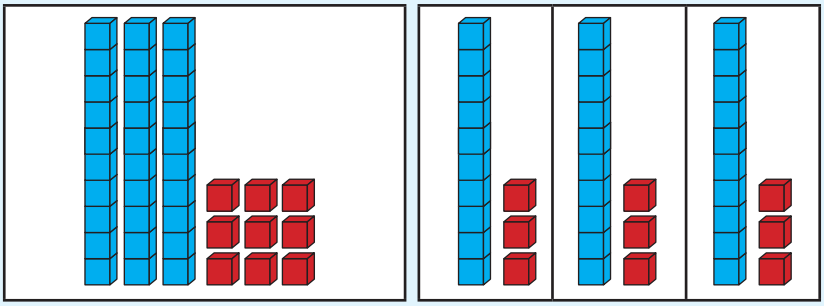
Re kgona go dirisa dibolokopalo go arola.



2 8 ÷ 2 = 1 4

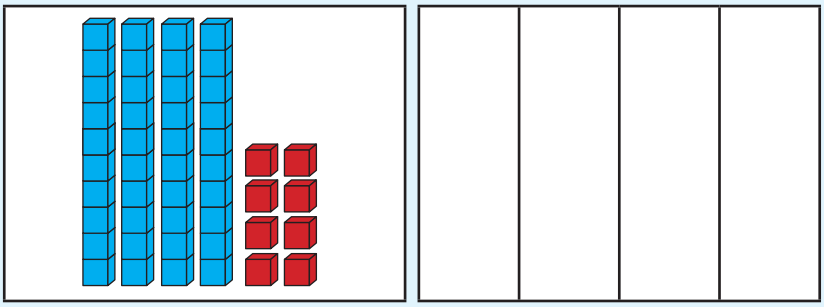
Jaanong dira tse.

a.



☐☐ ÷ 3 = ☐☐

b.



☐☐ ÷ 4 = ☐☐

Teacher:
Sign:
Date:

30b

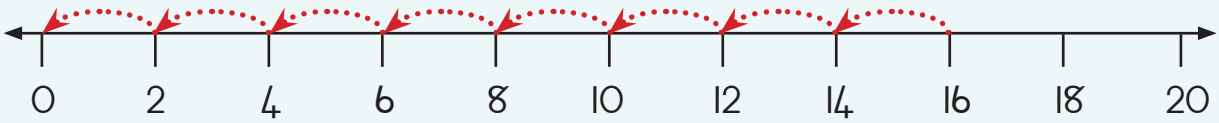


Letlha: _____



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

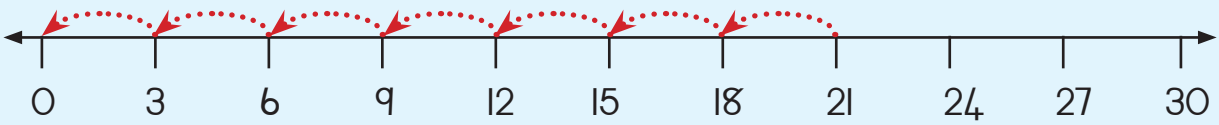
Sekao:



16 – 2 – 2 – 2 – 2 – 2 – 2 – 2 – 2 = 0

16 ÷ 2 = 8

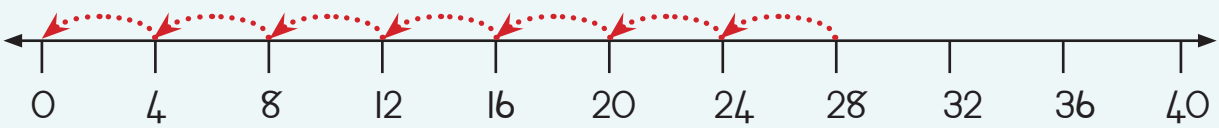
a.



21 – _____

☐ ÷ ☐ =

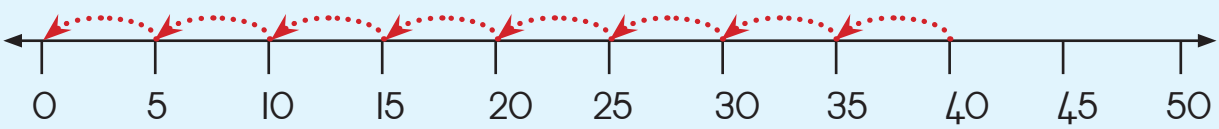
b.



28 – _____

☐ ÷ ☐ =

c.



___ – _____

☐ ÷ ☐ =





Thala molapalo mme o o rarabolole.

a. 30 ÷ 5 =

b. 22 ÷ 2 =

c. 27 ÷ 3 =

d. 32 ÷ 4 =

e. 25 ÷ 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:

11 12 13 14 15 16 17 18 19 20

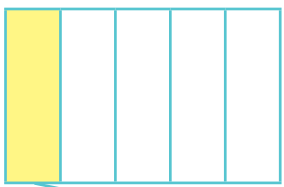


Letlha: _____

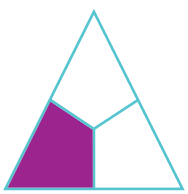
Dipalophatlo



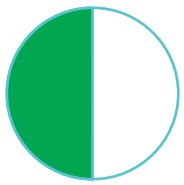
Thala mela go golaganya sebopego le palophatlo



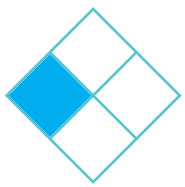
$\frac{1}{3}$ Nngwetharong



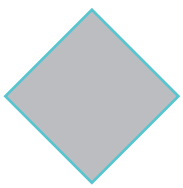
$\frac{1}{5}$ Nngwetlhanong



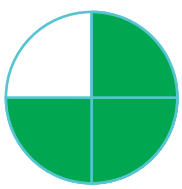
$\frac{1}{4}$ Kotara e le nngwe



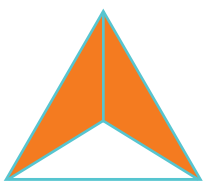
$\frac{1}{2}$ Halofo e le nngwe



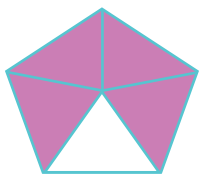
$\frac{3}{4}$ Dikotara di le tharo



$\frac{4}{5}$ Nnetlhanong



1 Palogotlhe e le nngwe



$\frac{2}{3}$ Peditharong

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:



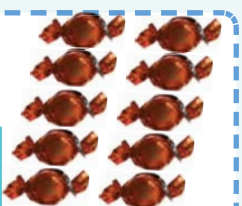
$\frac{1}{2}$ Halofo e le nngwe



$\frac{1}{3}$ Nngwetharong



$\frac{1}{4}$ Kotara e le nngwe



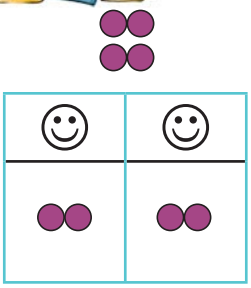
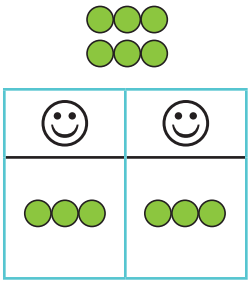
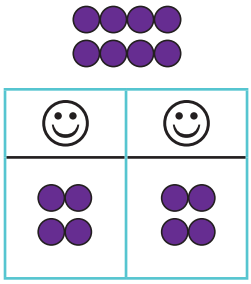
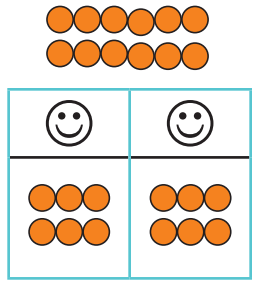
$\frac{1}{5}$ Nngwetlhanong



1 2 3 4 5 6 7 8 9 10

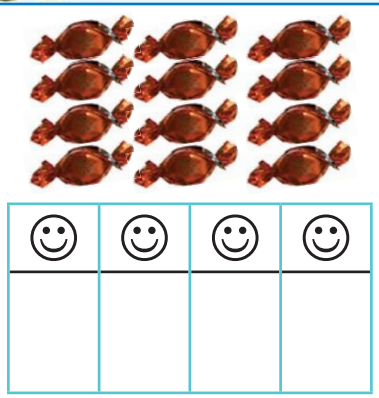
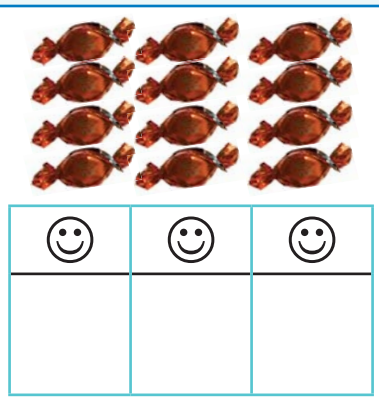
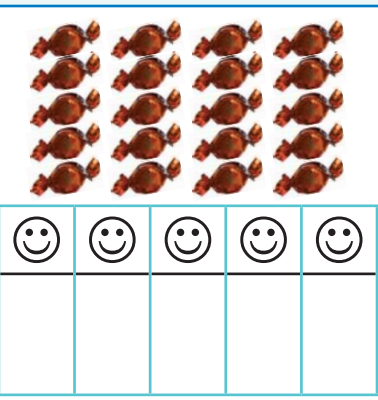


Aroganya dibadi magareng ga bana ba babedi.

			
• Re amogetse dibadi di le 2 mongwe le mongwe. • $\frac{1}{2}$ ya dibadi tse 4 ke 2.	• Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___.	• Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___.	• Re amogetse dibadi di le ___ mongwe le mongwe • ___ ya dibadi tse ___ ke ___.
$4 \div 2 = 2$	___ ÷ ___ = ___	___ ÷ ___ = ___	___ ÷ ___ = ___

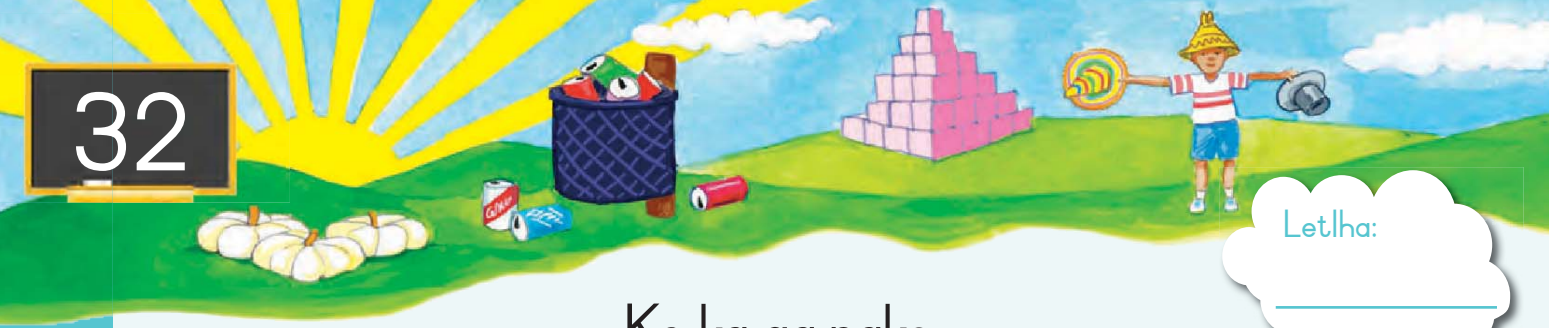


Aroganya dimonamone magareng ga bana.

		
• $\frac{1}{4}$ ya dimonamone = 3 • $\frac{2}{4}$ ya dimonamone = 6 • $\frac{3}{4}$ ya dimonamone = 9 • $\frac{4}{4}$ ya dimonamone = 12	• $\frac{1}{3}$ ya dimonamone = ___ • $\frac{2}{3}$ ya dimonamone = ___ • $\frac{3}{3}$ ya dimonamone = ___	• $\frac{1}{5}$ ya dimonamone = ___ • $\frac{2}{5}$ ya dimonamone = ___ • $\frac{3}{5}$ ya dimonamone = ___ • $\frac{4}{5}$ ya dimonamone = ___ • $\frac{5}{5}$ ya dimonamone = ___







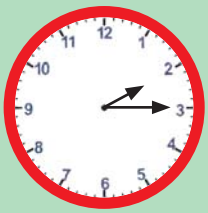
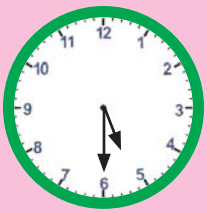
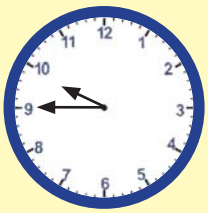
Letlha: _____

Ke ka ga nako

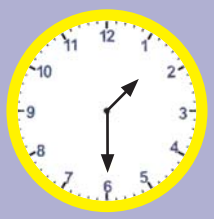
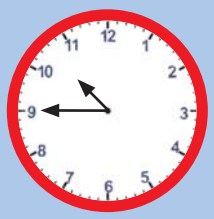
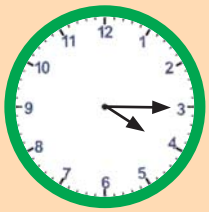


Tsamao ya nako

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

		
2:15 kotara morago ga ura ya bobedi	5:30 halofo morago ga ura ya botlhano	9:45 mane le botlhano kotara go ya kwa ureng ya bolesome

Kwala dinako tseno ka ditsela tse di farologaneng.

		
_____ _____	_____ _____	_____ _____



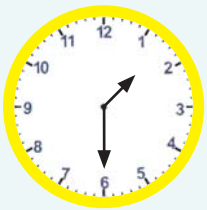


Go ya gae

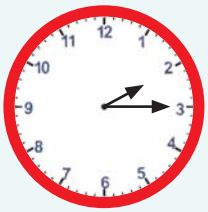
Ben o tsaya lobaka lo lo kae go fitlha kwa gae?

_____ 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 Kgolollosego.

Seetebosigo 16 ke Letsatsi la Baswa.

Moranang

M	T	W	T	F	S	S
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					

Motsheganong

M	T	W	T	F	S	S
		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

M	T	W	T	F	S	S
					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

a. Moranang 27 ke Letsatsi la Kgolollosego. Seetebosigo 16 ke Letsatsi la Baswa.

b. Go tswa go Letsatsi la Kgolollosego go ya go Letsatsi la Baswa go na le dikgwedi tse di tletseng di le _____, dibeke tse di tletseng di le _____ le malatsi a le _____.

c. Ke dibeke tse di tletseng di le kae gotlhe? _____ Ke malatsi a le kae ao e leng masaledi? _____. Ke malatsi otlhe a le makae? _____.

d. Letsatsi la botsalo la ga Lebo ke malatsi a le 7 pele ga Letsatsi la Kgolollosego. Letsatsi la ga Musa ke malatsi a le mabedi morago ga Letsatsi la Baswa. Ke mang yo mogolo? _____ Ka malatsi a le makae? _____

Netefatsa. Bapisa. Siamisa.

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

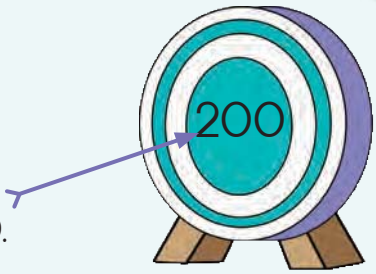


Letlha:

Ntlha ya 200



Go bala dinomore



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



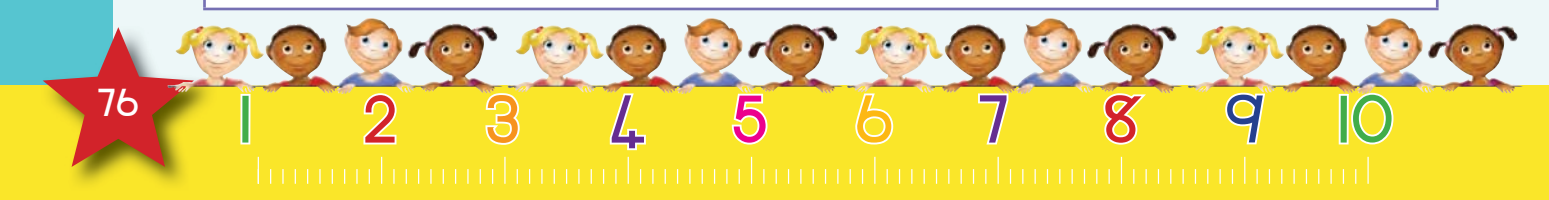
Kwala dinomore

a. Kwala palo e e tlogetsweng mo sekwereng se sengwe le se sengwe se se botala jwa legodimo.

b. Kwala dipalo tsotlhe tse di setseng.

c. Kwala dinomore di le 10 tse di latelang morago ga 200.

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





3 Kwala dipalo tse di tlogetsweng

a.

200		180				
					110	
50						
				0		

b.

87		107	
167			
		207	
			237

4 Feleletsa

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

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

_____

_____

_____

_____

_____

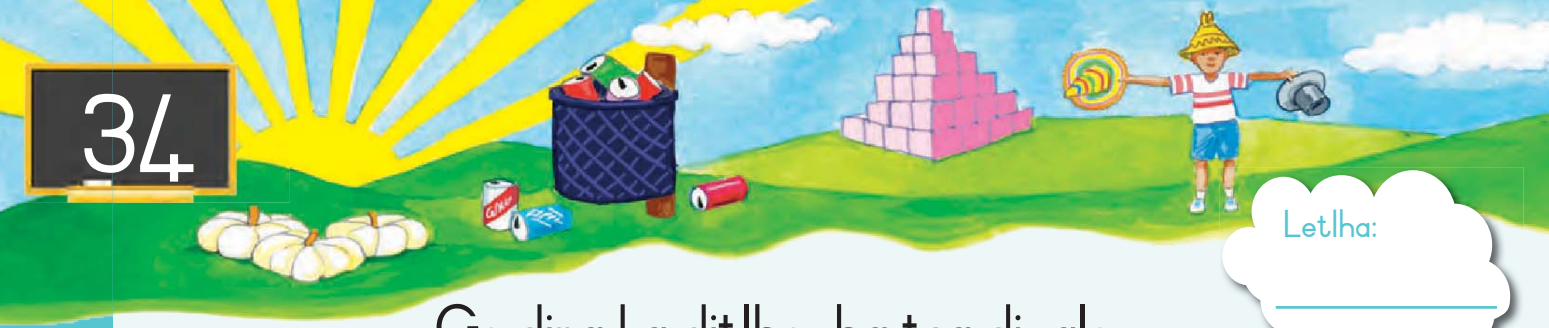
5 Go bala go tloga ka 100

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

Simolola: 100 → +25 → 125 → ____ → 129 → ____ → 138 → ____ → 145 → ____ → 151 → ____ → 157 → ____ → 168 ← Bokhutlo

Teacher:
Sign:
Date:





Letlha: _____

Go dira ka ditlhopha 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 thereing e nngwe le e nngwe? _____
Ke mabokoso a le makae mo rakeng e nngwe le e nngwe? _____
Go na le dikerese di le kae mo rakeng nngwe le nngwe? _____

1 2 3 4 5 6 7 8 9 10



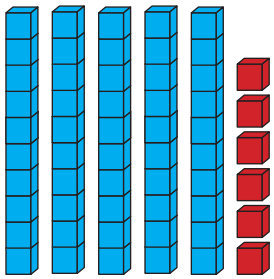
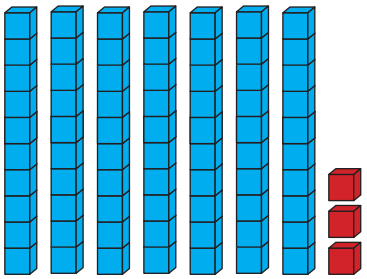
35a

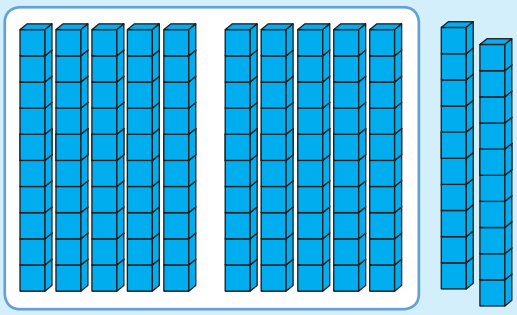
Letlha: _____

Go baya masome mmogo le go a aroganya



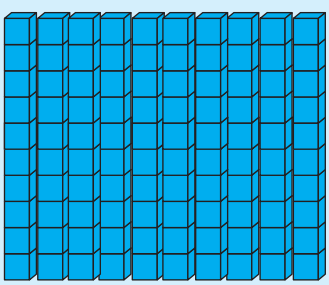
Go baya masome mmogo fa re tlhakanya go 999

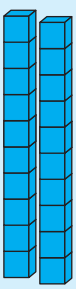
A re tlhakanyeng 56 + 73 =		+	
	masome a le 5 le metso e le 6		masome a le 7 le metso e le 3

100s	10s	1s
		

Mmogo re na le bolesome ba le 12.

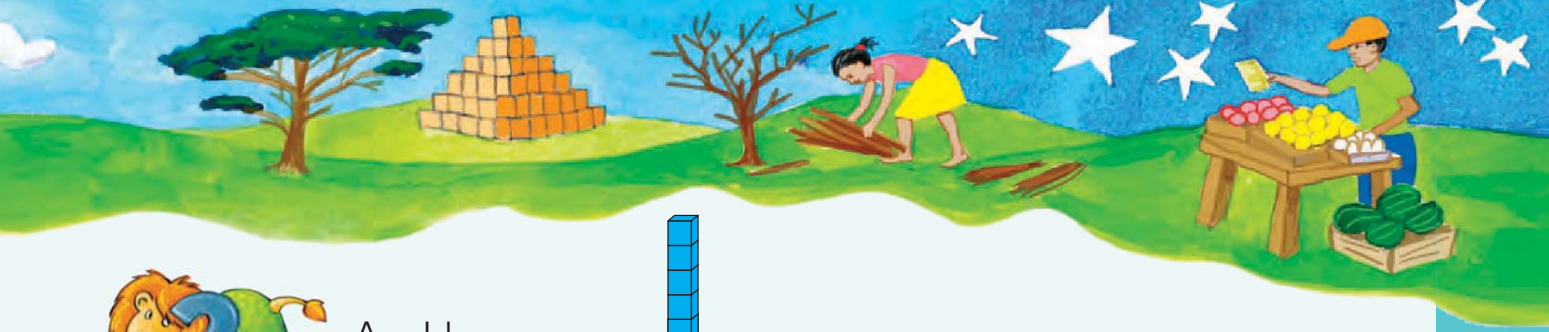
Re ka baya masome a le 10 mmogo go dira lekgolo le le 1.





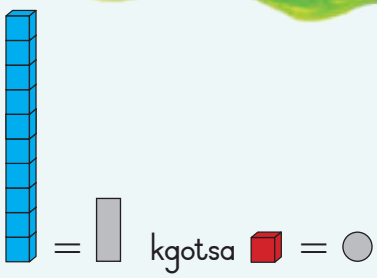




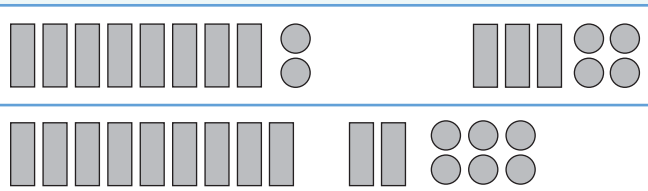




A re leke



Sekao: 82 + 34



100 + 20 + 6 = 126

b. 65 + 52

c. 76 + 63

d. 86 + 65

Teacher:

Sign:

Date:



35b

Letlha: _____



Baya ditlhopha mmogo

Dirisa diboloko tsa gago tsa bolenkemedi.

Dirisa diboloko tsa kemopalo go dira dinomore tse pedi.	Tsotlhe di feletse ke masome a le makae? ke metso e le mekae?	A o beile masome kgotsa metso ka setlhopha? Netefatsa kemopalo fa o beileng ka ditlhopha 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 ___		

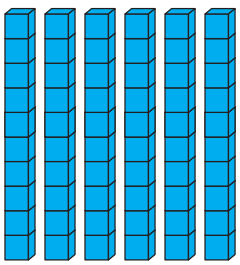
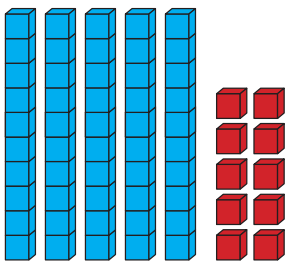
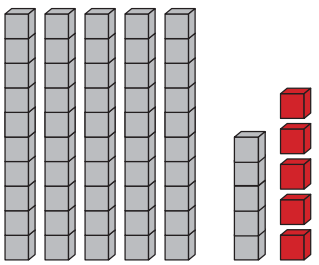


Go aroganya masome fa re ntsha

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 ntshe 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.	Kgotsa jaaka bolesome ba batlhano le metso e le lesome	Ntsha bolesome ba le batlhano le metso e metlhano.	
		60 – 55 = 5	

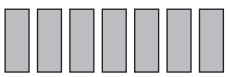
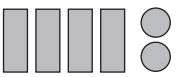


1 2 3 4 5 6 7 8 9 10



A re lekeng

a. 70 – 28

			
bolesome ba le 7	bolesome ba le 6 le metso e le 10	70 – 28 =	42

b. 90 – 46

c. 80 – 53



Go batla diparapalo.

a.

200	
30	

b.

200	
70	

c.

200	
	105

d.

200	
85	

Teacher:
Sign:
Date:



Letlha: _____

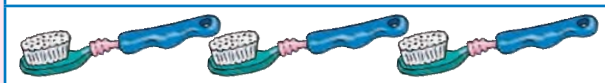
Leeto go ya kwa ngakeng ya meno



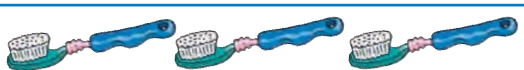
Setlhopha sa bana se etela kwa ngakeng ya meno.



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

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

a. Bala matshwao (✓) go bontsha gore bana ba tlhapa meno a bona gakae. 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.
Go na le bona ba le _____ mo setlhopheng.



1 2 3 4 5 6 7 8 9 10



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

 = Gangwe ka letsatsi



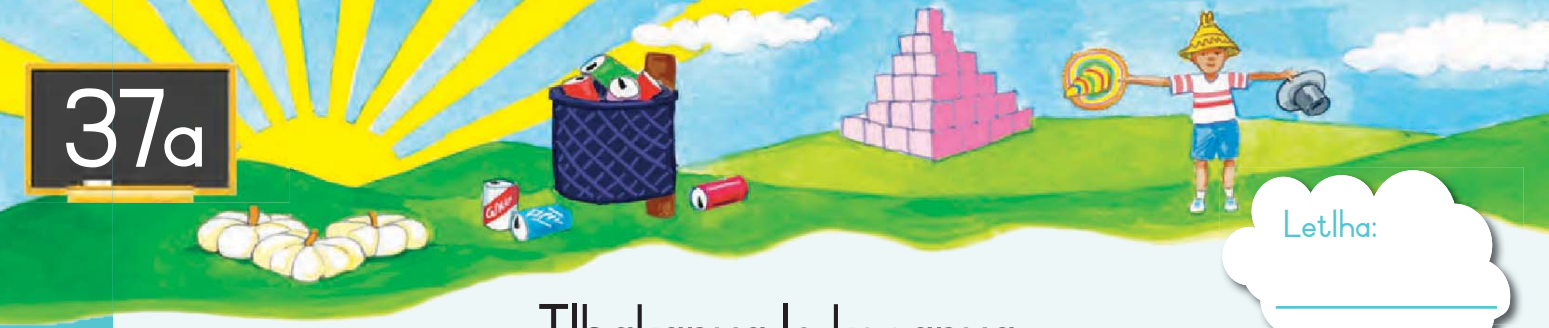
Dira patlisiso mo tlelaseng ya gago. Kopa baithuti ba le 15-20.

a. Ba tlhapa meno a bona gakae ka letsatsi? _____

b. Thala kerafo ya setshwantsho e e tshwanang le e e fa godimo go bontsha diphitlhelelo tsa gago.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



37a

Letlha:

Tlhakanya le kopanya

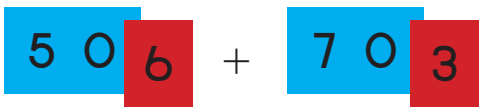


Go kwala palo ya gago



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 nako tse dingwe o rata go simolola ka dikaratapalo tsa gagwe go bontsha dinomore.

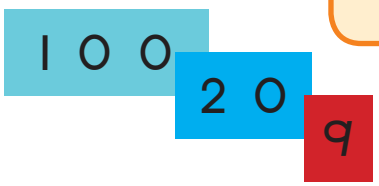
Jaanong tebang le palo 56 + 73, o bona dikarata tse:



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 nomore ya dinoko tse 3.

O e kwala jaana:
50 + 70 + 6 + 3
= 50 + 70 + 9
= 120 + 9
= 100 + 20 + 9
= 129



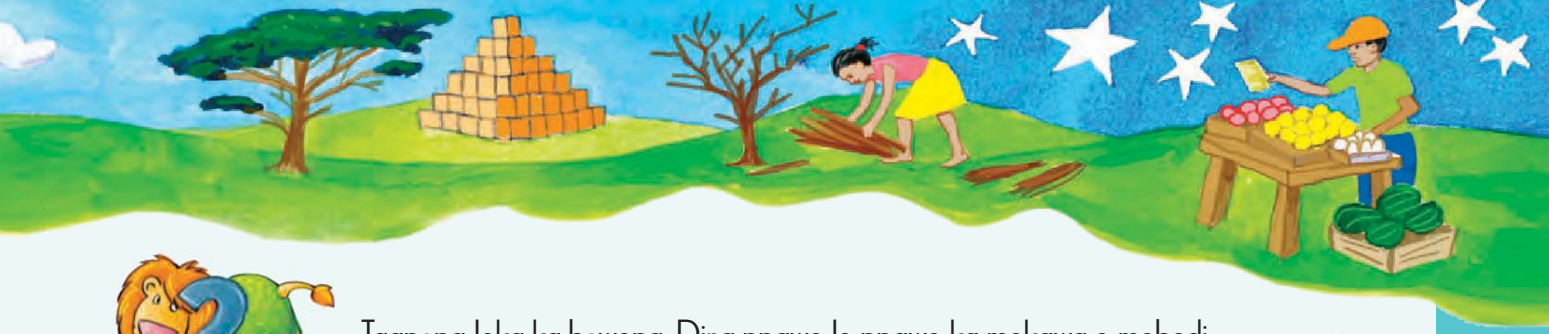
Tumi o itse gore diboloko di bereka jang.
O bereka 56+73 jaana:

50 + 6 + 70 + 3
120 + 9
= 129



Aakar o rata go gaufetsa.
Bona gore o dira e jang:
56 + 73
= 50 + 70 + 10 – 1
= 130 – 1 = 129





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 Tumi go dira e.

Teacher:

Sign:

Date:

37b



Letlha:

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. TIhopha mokgwa 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?

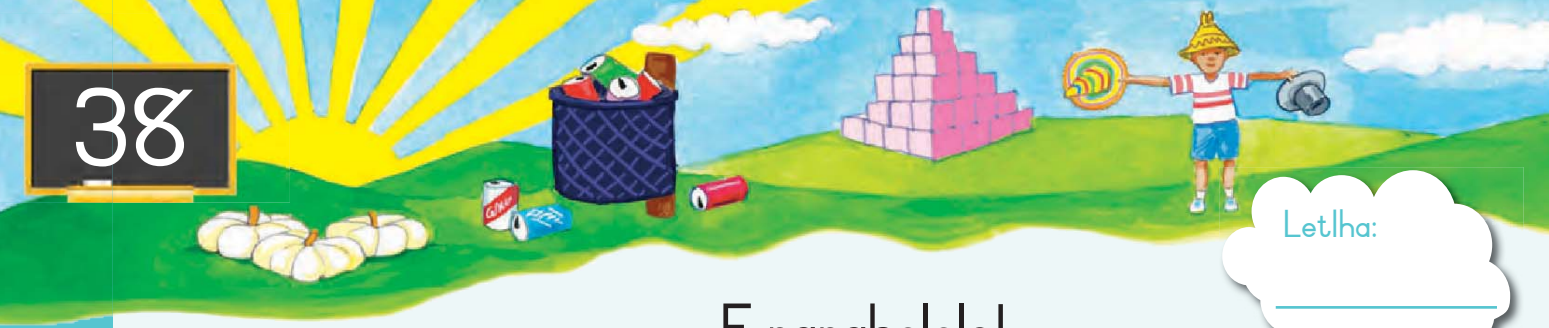


c. Bese ya sekolo e tsamaya dikilomitara di le 88 mo mosong le di le 73 mo maitseboeng.
Ke dikilomitara di le kae gotlhelele?



Teacher:
Sign:
Date:





Letlha:

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 dikurumelo tse dingwe tsa mabotlolo di le kae?



Konsarata ya sekolo



Musa

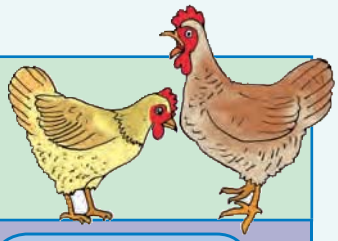


Musa o rekisa dithekete. O simolola a na le dithekete di le 92. O setse ka di le 67.
Ke dithekete di le kae tse Musa a setseng a di rekisitse go fitlhela fa?



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 Jabu

$60 + 90 + 9 + 5$
$= 100 + 50 + 14$
$= 150 + 10 + 4$
$= 164$



Tsela ya ga Aakar

$69 + 95$
$= 70 + 95 - 1$
$= 70 + 90 + 5 - 1$
$= 160 + 4$
$= 164$



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

Dirisa tsela ya ga Jabu	Dirisa tsela ya ga Thembi

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

Dirisa tsela ya ga Jabu. Netefatsa.	Dirisa tsela ya ga Thembi

Teacher:
Sign:
Date:





40

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.

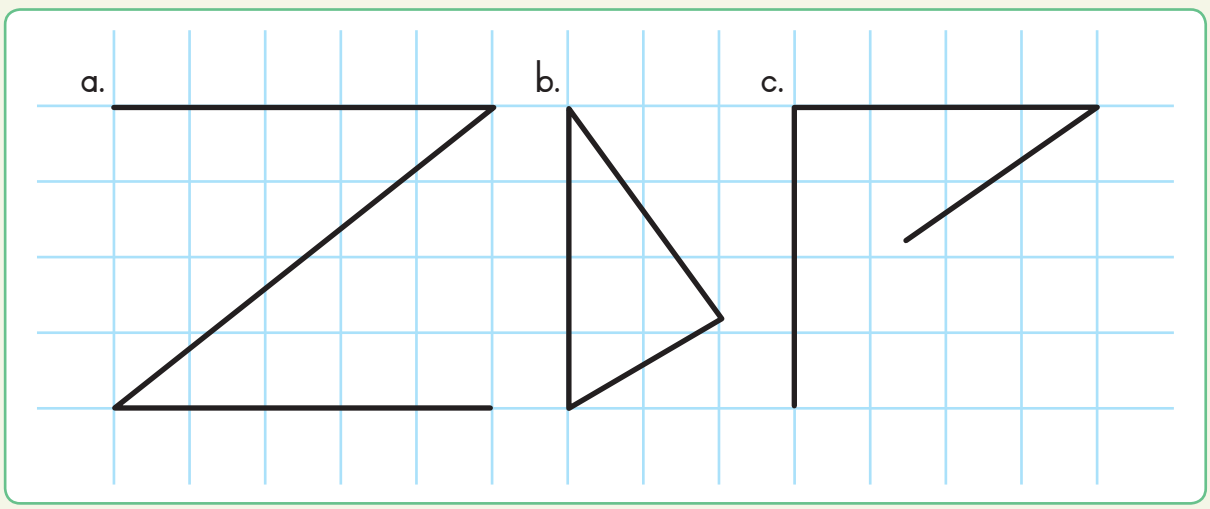
Dirula tse dingwe ga di bontshe 0 jaaka e e mo tsebeng e.

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 ____ cm	b. Fopholetsa ____ cm	c. Fopholetsa ____ cm
Lekanyetsa ____ cm	Lekanyetsa ____ cm	Lekanyetsa ____ cm



1 2 3 4 5 6 7 8 9 10





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 go thusa go dira tshwetso.

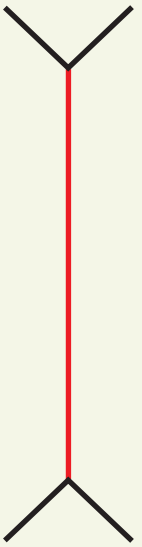
a. ———	☐ cm	d. |	☐ cm
b. ———————	☐ cm	e. ／	☐ cm
c. —	☐ cm	f. ＼	☐ cm

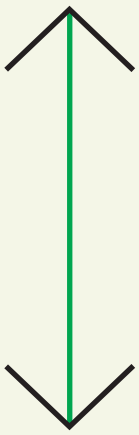


A o a netefatsa?

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. Metsu e e supileng mo teng e dira mola o motala mokhutshwane mme metsu e e supileng kwa ntle e dira mola o mohibidu go lebega o le moleele.



Teacher:
Sign:
Date:



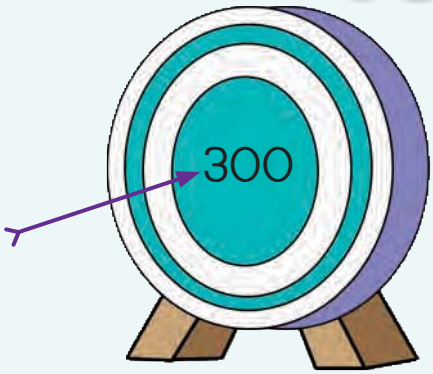


Letlha: _____

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 dinomore tse di botala jwa legodimo pele.

Kwala dinomore tsotlhe tse di setseng.



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

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

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

1 2 3 4 5 6 7 8 9 10



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 nnyennye go fitlha ka e kgolokgolo.

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

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

Simolola: 200 → +25 → 225 → ☐ → 237 → ☐ → 249 → ☐ → 261 → ☐ → 278 → ☐ → 286 → ☐ → 300 Bokhutlo

Teacher:
Sign:
Date:



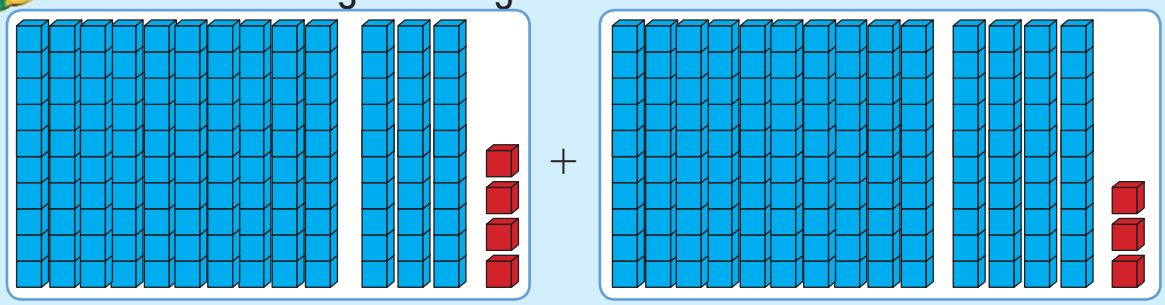
42

Letlha: _____

Go tlhakanya le go ntsha ka bo100



Go dirisa diboloko go tlhakanya



1	0	0	3	0	4	+	1	0	0	4	0	3
=	2	0	0	7	0	7						
=	2	7	7									



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

a. 132 + 123



Mokgwa wa ga Busi

= 100 + 100 + 30 + 20 + 2 + 3
= 200 + 50 + 5
= 255



Mokgwa wa ga Tumi

132 + 123
= 200 + 50 + 5
= 255

b. 114 + 162

1 2 3 4 5 6 7 8 9 10

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:



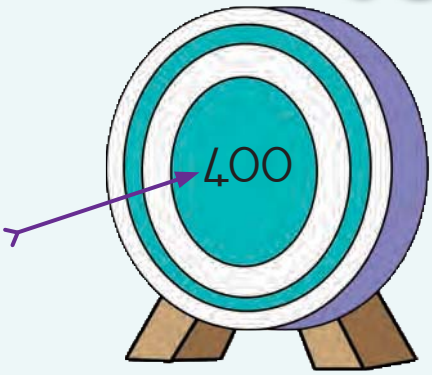
43

Letlha: _____

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.

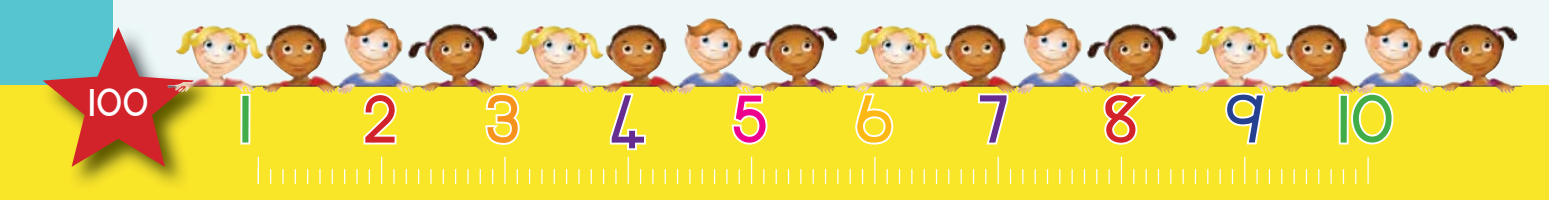
Kwala dipalo tse di tlogetsweng mo keriting.

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



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

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





2 Ke phetoge efe?

a. Go balela kwa pele go tloga ka 300

Simolola 300 → +10 → ☐ → +10 → ☐ → +10 → ☐ → +10 → ☐

Khutla ☐ ← +10 ← ☐ ← +10 ← ☐ ← +10 ← ☐

b. Bala go tloga ka 400

Simolola 400 → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ Khutla

3 Kwala jaaka palo e le nngwe.

300 + 20 + 4 = _____ 300 + 10 + 5 = _____

300 + 50 + 3 = _____ 300 + 70 + 7 = _____

300 + 60 + 2 = _____ 300 + 90 + 9 = _____

300 + 80 + 1 = _____ 300 + 40 + 8 = _____

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

_____, _____, _____, _____, _____, _____, _____, _____

Teacher:
Sign:
Date:





Letlha: _____

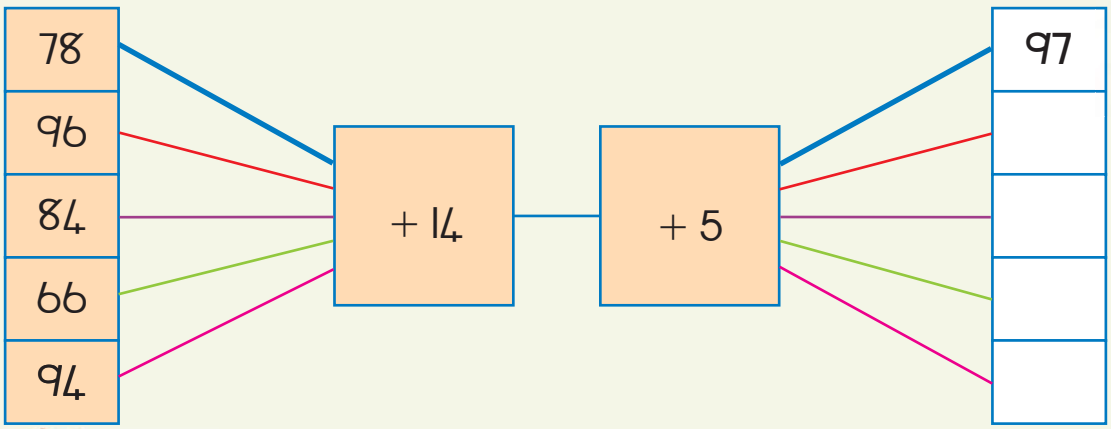
Go kala



Nomore e e kgethegileng

Tlhakanya o bo o kwala dikarabo.

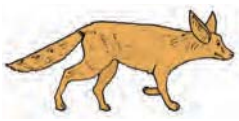






Go garela le go tlhakanya!

Nagana ka botlhale!

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

Gaufetsa mmase wa phologolo nngwe le nngwe go 10kg e e gaufi.

_____

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. Iobelo go go feta!



Dikgato

- Dirisa dilekanyo tsa gago tse di garetsweng.
- Fopholoetsa mmase wa diphologolo mo moleng mongwe le mongwe.
- Balela dipalogotlhe.
- 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.







45



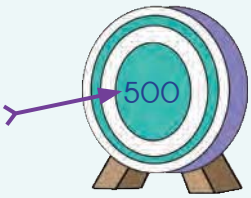
Letlha:

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

a. Balela go tswa go 400. Bolela dipalo fa o ntse o tsamaya.

b. Kwala dipalo tse di tlogetsweng mo keriting.

c. Kwala dipalo tse di latelang di le 9 morago ga 500.

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

d. Bala ka bo2. Kwala dipalo di le 8 ka paterone ya bo2.

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

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

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

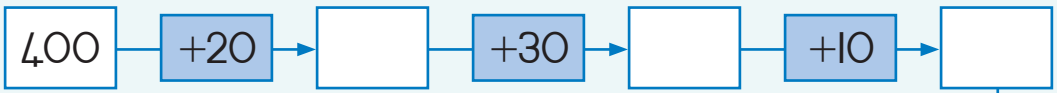


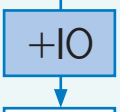


Phetogo ke eng?

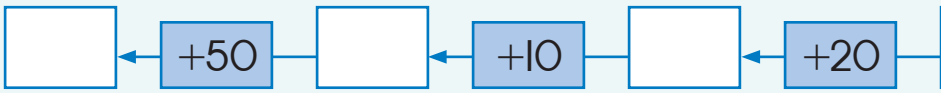
a. Balela kwa morago go tswa go 400.

Simolola



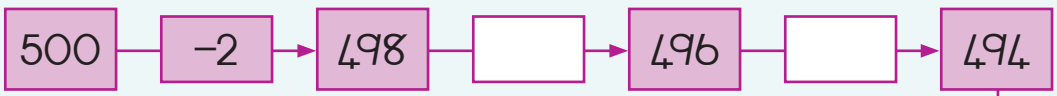


Bokhutlo

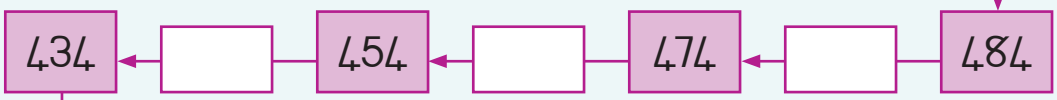


b. Balela kwa morago go tswa go 500.

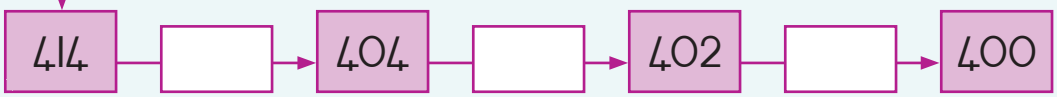
Simolola











Bokhutlo



Go bontsha dipalo. Sala sekao morago

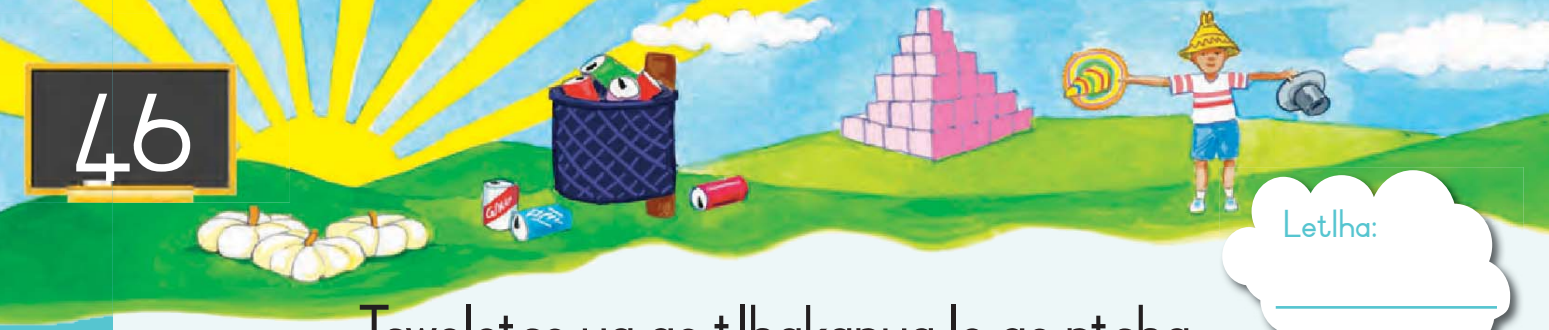
Batla dipalogotlhe. Dirisa dikaratapalo tsa gago go bontsha palogotlhe nngwe le nngwe.

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

398 + 10		
424 + 10		
460 + 20		

Teacher:
Sign:
Date:





46

Letlha: _____

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

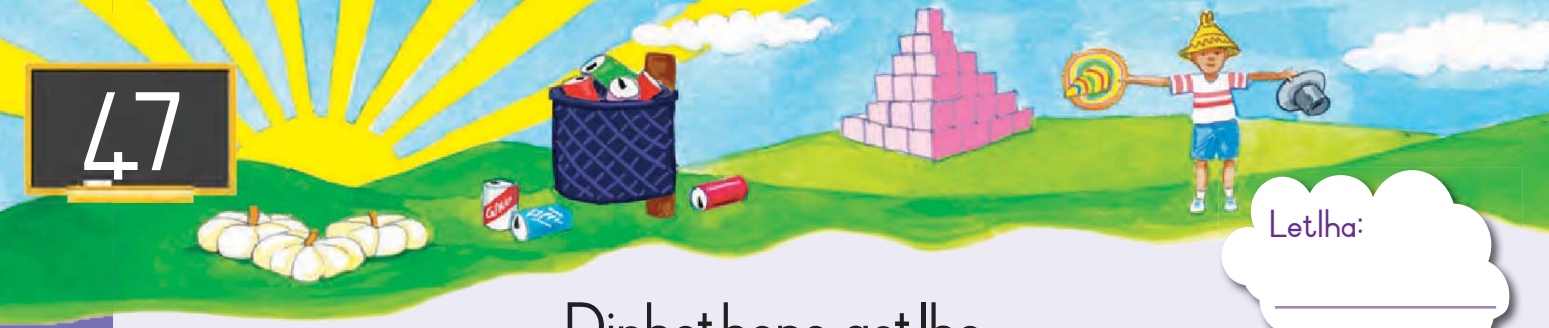
= 471

b. 278 + 136

c. 265 + 148



1 2 3 4 5 6 7 8 9 10



47

Letlha: _____

Diphethene gotlhe



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







Lebelela, 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 ✷ ⊙ ☾

Palo ya 18 e tlaa nna sebopego sefe? Tshwaya (✓) e e nepagetseng ✷ ⊙ ☾

Palo ya 23 e tlaa nna sebopego sefe? Tshwaya (✓) e e nepagetseng ✷ ⊙ ☾

b.

Nomore 50 e tlaa nna ✷. Nnete kgotsa Fosagetse?

Nomore 100 e tlaa nna ⊙. Nnete kgotsa Fosagetse?

Nomore 23 e tlaa nna ☾. Nnete kgotsa Fosagetse?



Tlhola. 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.

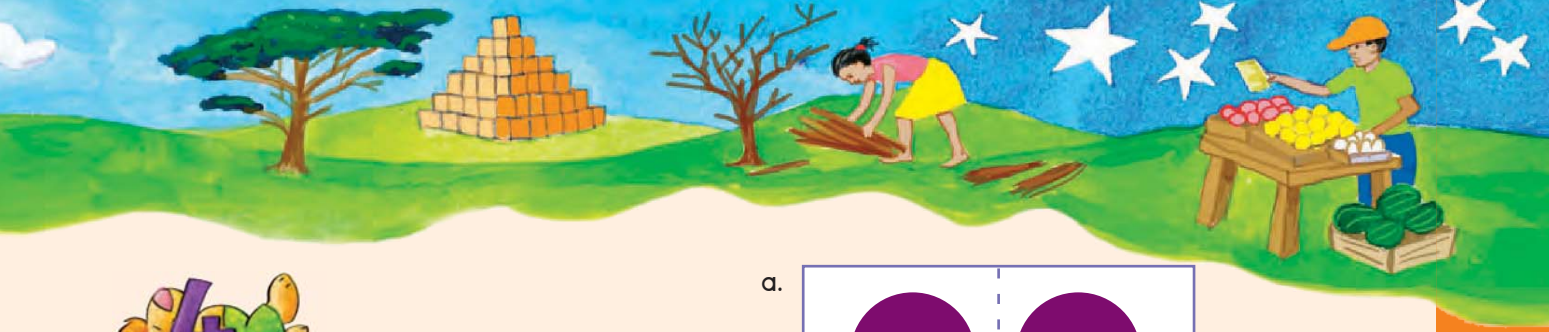
Bontsha gore o e berekile jang.







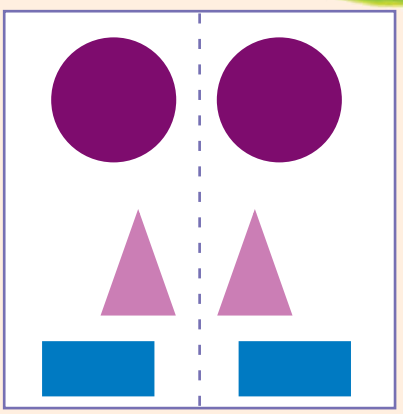
11 12 13 14 15 16 17 18 19 20



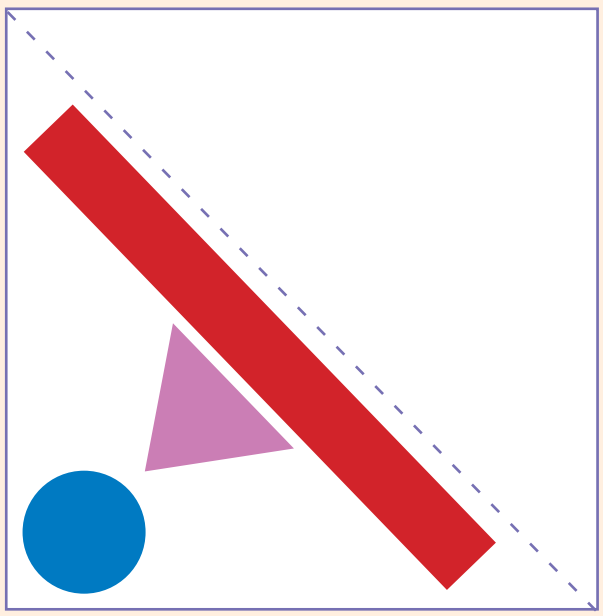
Thala dibopego go dira gore setshwantsho se lekalekane.

Re go diretse ya ntlha.

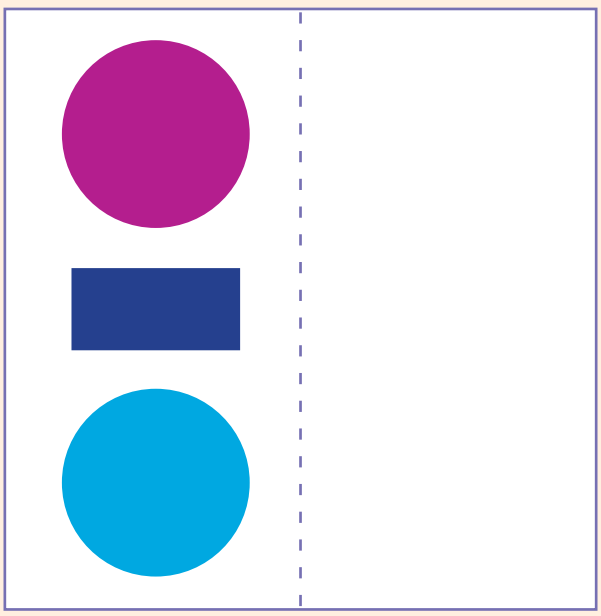
a.



b.



c.





Itlhamele mmetshe wa gago wa tekano o dirisa dibopego.



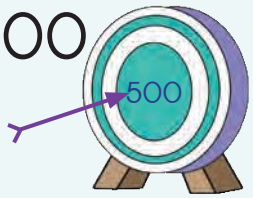




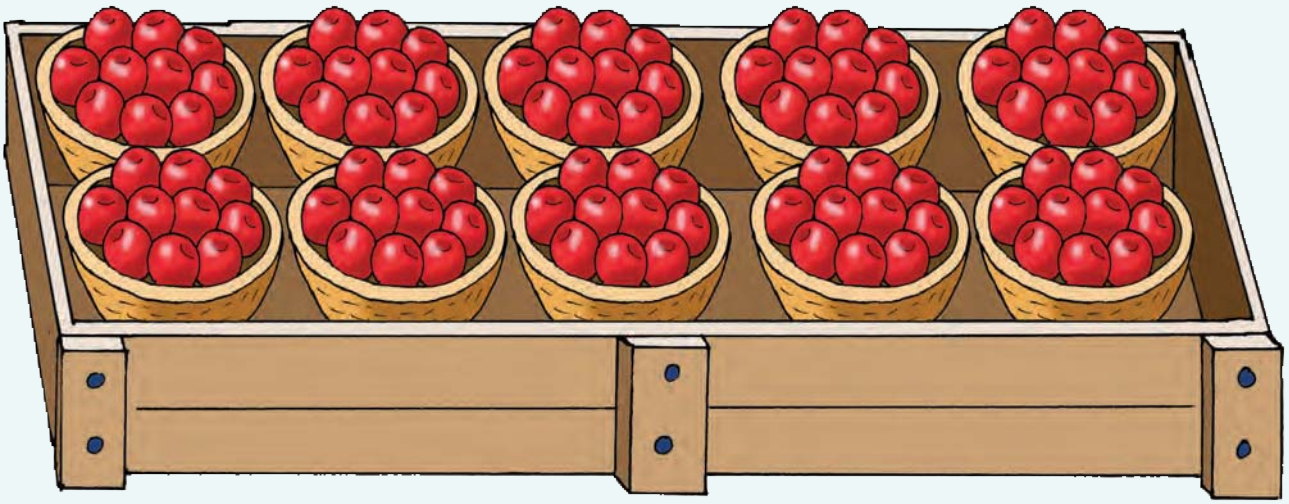
49

Letlha: _____

Go aga go fitlha go 500



Go bala diapole



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 ___.	

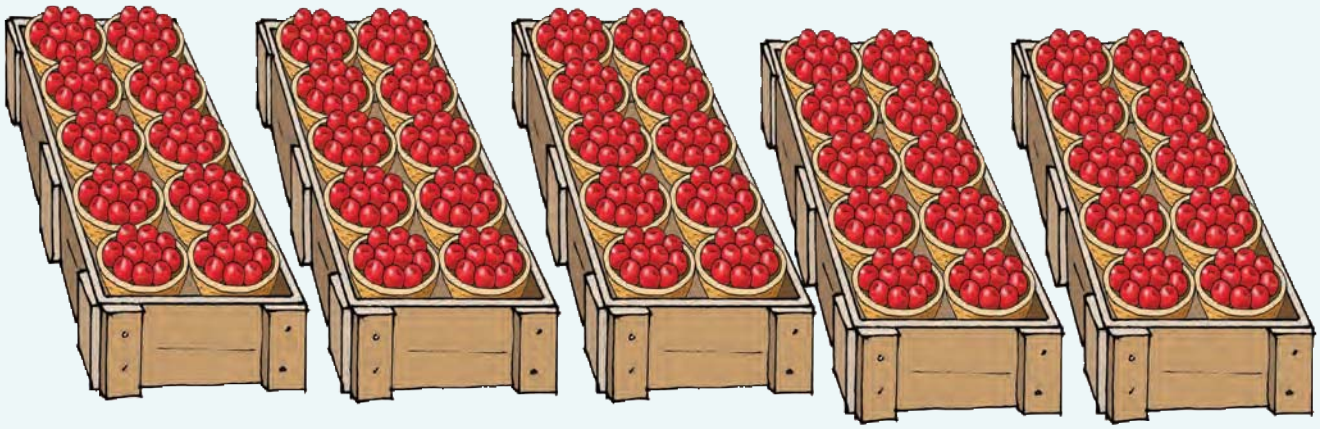
Kereiti e le 1 e tshotse diapole di le 100.	Dikereiti di le 2 di tshotse diapole di le ___.
Dikereiti di le 3 di tshotse diapole di le ___.	Dikereiti di le 4 di tshotse diapole di le ___
Dikereiti di le 5 di tshotse diapole di le ___	Dikereiti tse 2 tse di halofo di tshotse diapole di le ___.

1 2 3 4 5 6 7 8 9 10



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

Go na le dimanki 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.

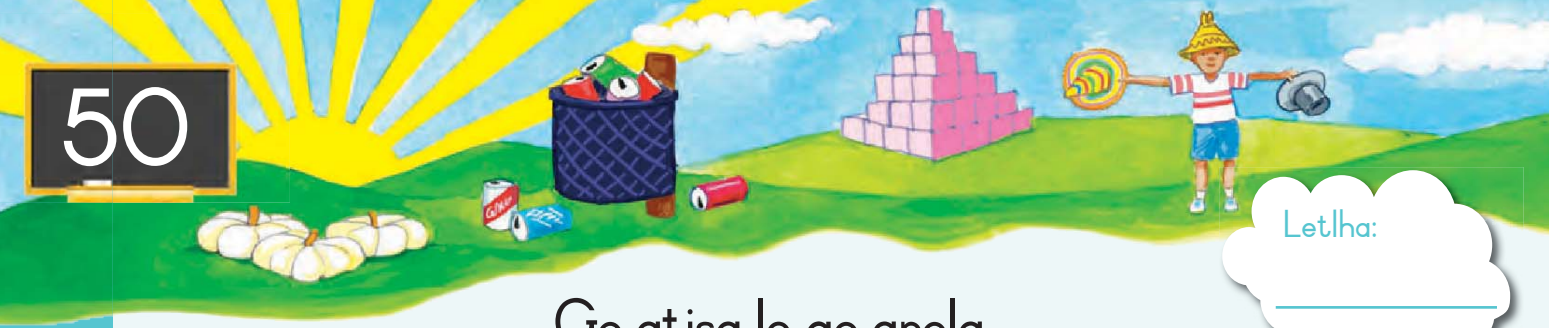
Dikereiti 3	,	Diroto (memanki) 4		Diapole 5		= Diapole 345
Dikereiti 4	,	Diroto (memanki) 5		Diapole 7		= _____
Dikereiti 5	,	Diroto (memanki) 2		Diapole 3		= _____
Dikereiti 4	,	Diroto (memanki) 7		Diapole 2		= _____

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Letlha: _____

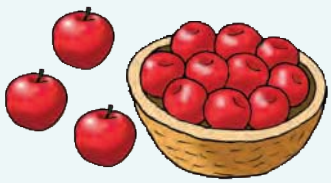
Go atisa le go arola



Go bala diapole

Tlatsa theibole

Ke diroto di le kae tse di tshotseng diapole?



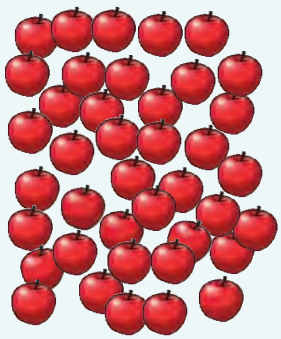
Diapole	10	20	30	40	50
Diroto	1	2			

Palelo ya ÷					50 ÷ 10 = 5
Palelo ya ×					5 × 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.

□ ÷ □ = □

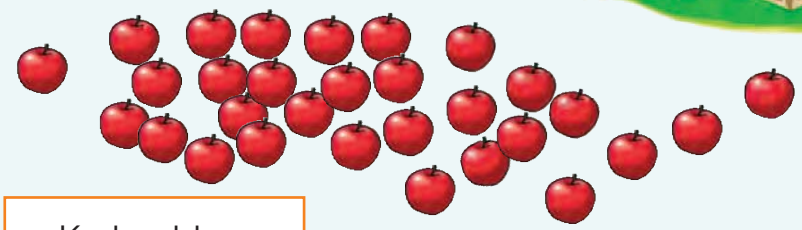
□ × □ = □



1 2 3 4 5 6 7 8 9 10

b.







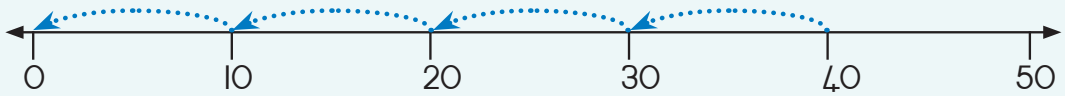
Kwala palelo ÷

Kwala palelo go netefatsa dikarabo tsa gago. ×





Dirisa dipalo go itirela dipolelopalo tsa gago.

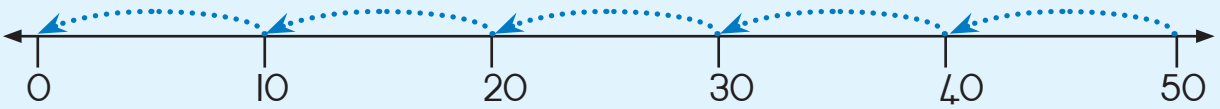


Sekao:

÷	40 ÷ 10 = 4

×	4 × 10 = 40

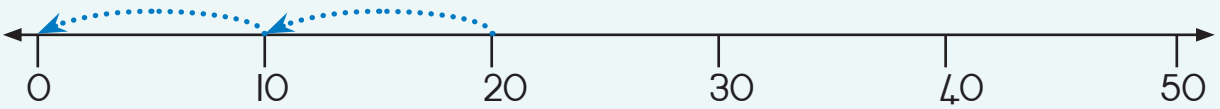
a.



÷	

×	

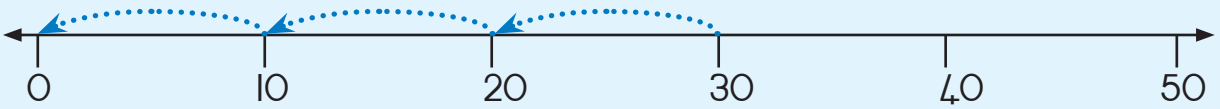
b.



÷	

×	

c.



÷	

×	



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

_____, 460, _____	_____, 390, _____	_____, 500, _____

Teacher:
Sign:
Date:



51

Letlha: _____

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 polelopalo.

_____ × _____ = _____







Ke ditlelafo di le kae?

Kwala go ya ka ditheibole.

a.

Para 	 10	 5	 50	 4	 40	 3	 30	 100
2								

b.

Tlelafo e le nngwe	20	21	70	73
Dipara tse di ka diriwang				
Ditlelafo 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, ___, ___







Letlha:

Dira tselana ka dithaele



Go rulaganya tshingwana

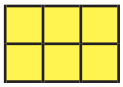
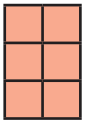
Ke di beye jang?



Mme Mabena o na le dithaele tse dintle.

O di dirisa go dira tselana mo kgaolong ya tshingwana.

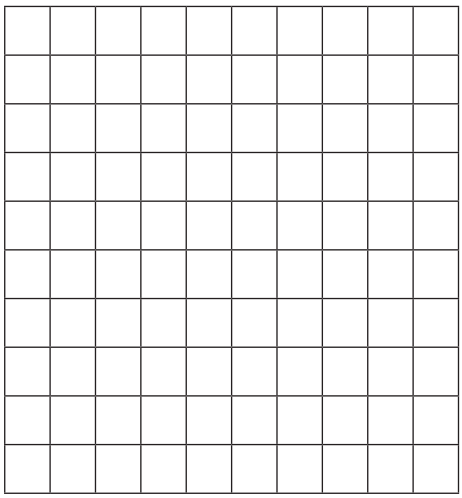
Go na le dikwere tsa dithaele di le 6 tse di lekanang ka bogolo.

Ke kgona go dira mola o le 1 ka dithaele di le 6.	Ke kgona go dira mela e le 2 ka dithaele di le 3.	Ke kgona go dira mela e le 3 ka dithaele di le 2 mola mongwe le mongwe.
		
$6 \times 1 = 6$	$3 \times 2 = 6$	$2 \times 3 = 6$

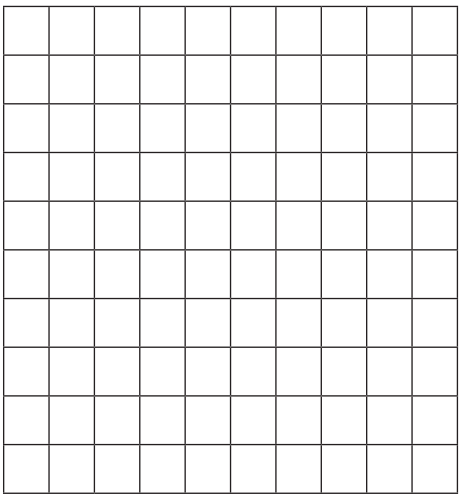
Jaanong dira!

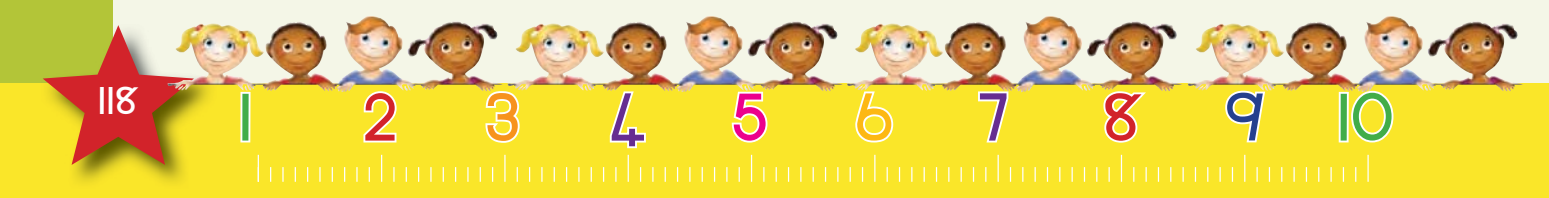
Thala diboloko go bontsha gore o ka rulaganya dikwere tsa dithaele di le 8 le 9. Kwala dipolelopalo tsa setshwantsho sengwe le sengwe.

dikwere di le 8



dikwere di le 9







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 5.
- Fifatsa diboloko di le 24 ka mekgwa e e farologaneng.
- Kwala dipolelopalo go nyalanya setshwantsho sengwe le sengwe.

Ke kgona go atisa!

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

Teacher:
Sign:
Date:



53

Letlha: _____

Ka bo5 go fitlha 500



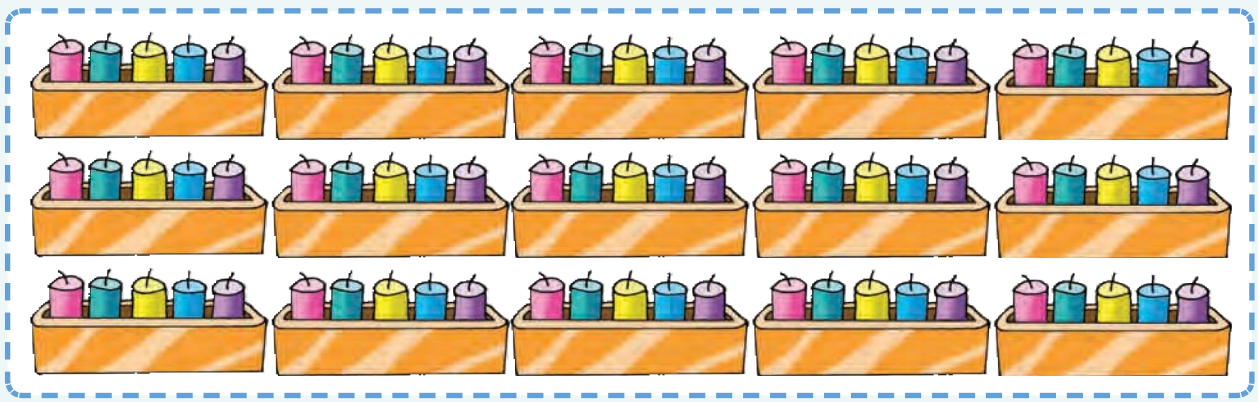
Itse bo-5 ba gago

Tlatsa dikarabo tsa gago.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Bala dikerese



a. Go na le dikerese di le kae mo lebokosong lengwe le lengwe? _____

b. Go na le mabokoso a le makae mo moleng mongwe le mongwe? _____

c. Go na le dikerese di le kae mo moleng mongwe le mongwe? _____

d. Go na le dikerese di le kae gotlhelele? _____



Bontsha karabo

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

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



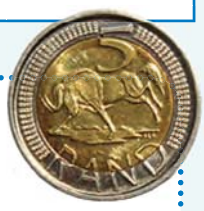


4 Bala go ya kwa pele le go ya kwa morago ka bo5

a. 85; _____; _____; 70; _____; _____; 55; _____; _____

b. 240; _____; _____; 255; _____; _____; _____; _____; 280

c. 405; _____; 395; _____; _____; 380; _____; _____; 365; _____



5 Kokoanya dikhoene tsa R5

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

R5 ÷ R5 = 1 khoene (ledi)	R10 ÷ R5 = 2 dikhoene	R15? ____	R20? ____	R25? ____
R30? ____	R35? ____	R40? ____	R45? ____	R50? ____

2 × R5 = R _____

4 × R5 = R _____

3 × R5 = R _____

6 × R5 = R _____



6 Atisa ka bo5

Sekao: 1 × 5 = 5; 11 × 5 = 55; 21 × 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:



11 12 13 14 15 16 17 18 19 20

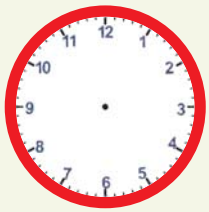
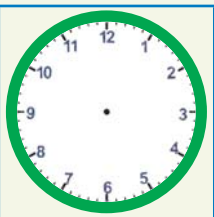
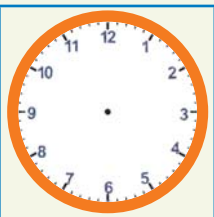
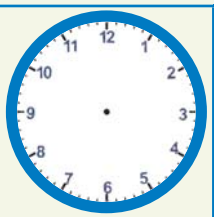
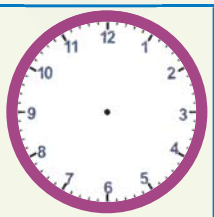
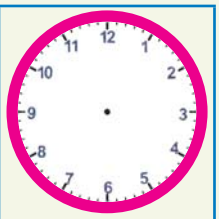
Letlha: _____

Go dira ka nako



Go thala dinako



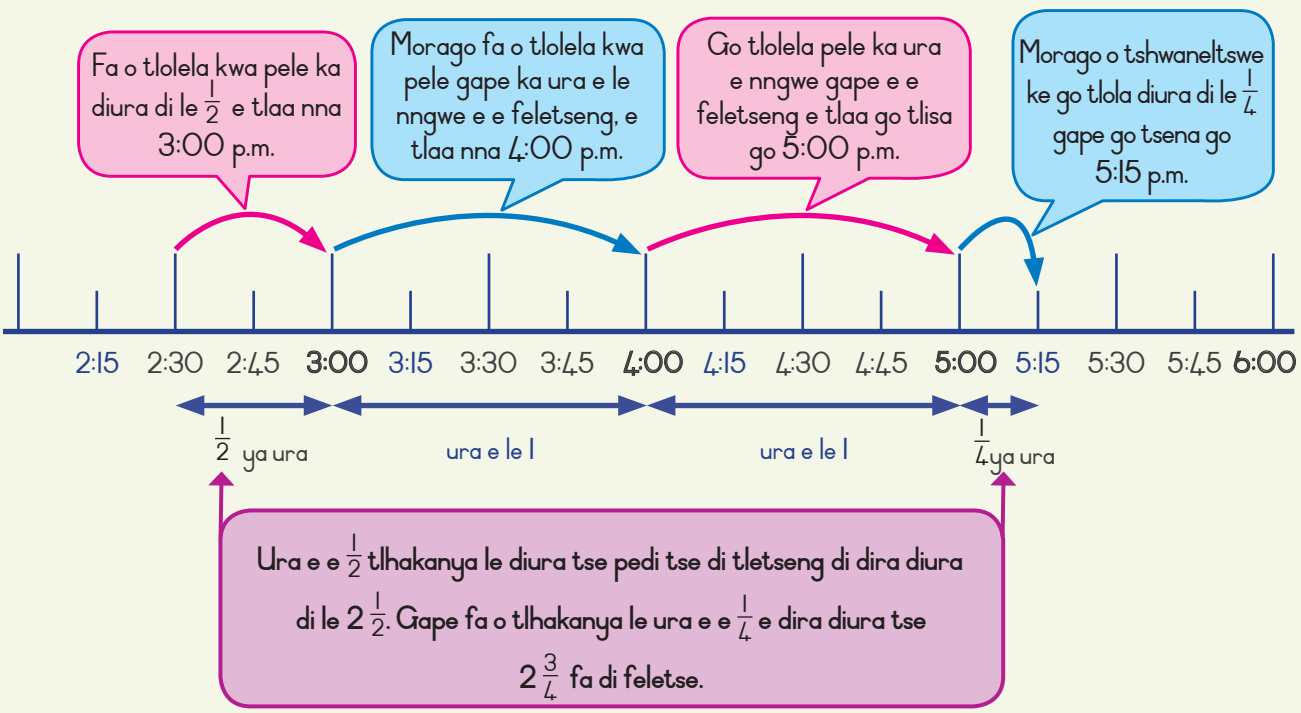
					
Halofo go feta 5	Kotara go ya go lesomenngwe	Kotara go feta 12	12:45	6:15	4:30



Mathata a nako

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

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



Ura e e ½ tlhakanya le diura tse pedi tse di tletseng di dira diura di le 2 ½. Gape fa o tlhakanya le ura e e ¼ e dira diura tse 2 ¾ fa di feletse.





Mathata a nako

Netefatsa. Bapisa. Siamisa.

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

a. Queenie o etela Rraagwe ka 3:45.
O tloga ka 5:15.
O eta lobaka lo lo kae?

_____



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

_____

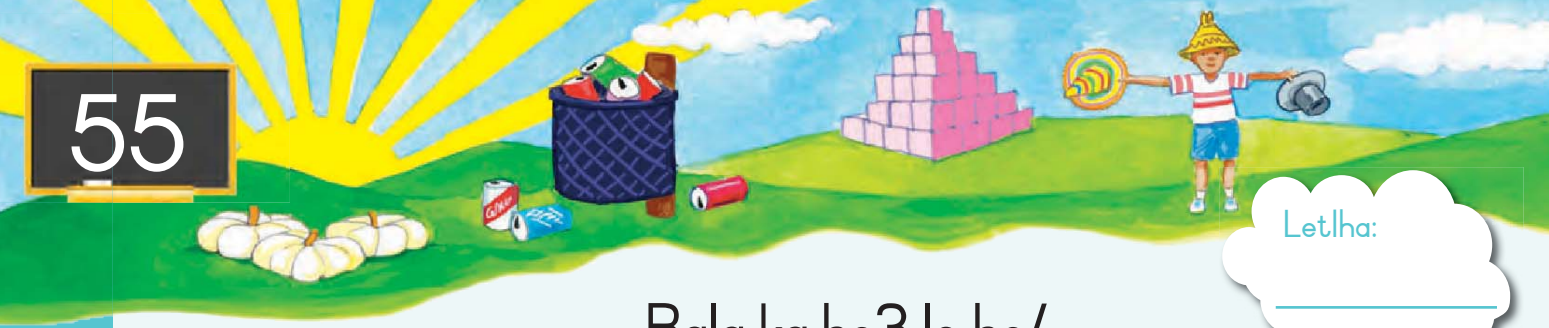


c. Tumi o simolola go ithuta ka 1:15.
O fetsa ka 2:45.
Tumi o ithuta lobaka lo lo kae?

_____



Teacher:
Sign:
Date:



Letlha: _____

Bala ka bo3 le bo4



Dipitsa tsa maoto a 3



Tlhakanya mme o kwale dikarabo

a. Ke dipitsa di le kae mo moleng? _____

b. Ke maotwana a le makae mo moleng? _____

c. Ke mela e le mekae ya dipitsa? _____

d. Ke maotwana a le makae gotlhelele? Bontsha gore o e bereka jang.

Tshwaya (✓) Ke dipolelopalo dife tse di fa tlase tse di bontshang palogotlhe?

21 × 7 = ☐ 3 × 7 × 3 = ☐ 3 × 4 × 2 = ☐ 21 × 3 = ☐



Ke maotwana a le makae?

Akanya ka bonako.
Akanya sentle

Pitsa 1	3	Maotwana
Pitsa e le 2		Maotwana
Pitsa e le 5		Maotwana

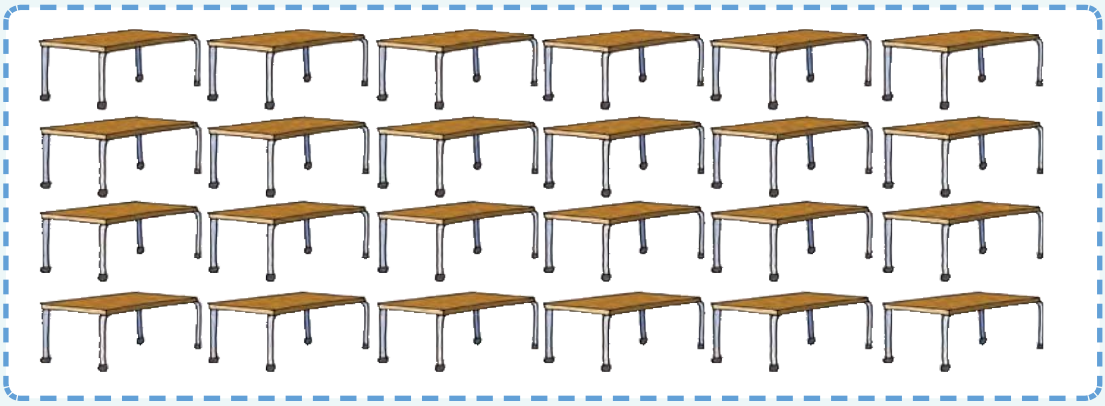
Dipitsa 10		Maotwana
Dipitsa 15		Maotwana
Dipitsa 13		Maotwana

Dipitsa 5		Maotwana
Dipitsa 12		Maotwana
Dipitsa 14		Maotwana





Maotwana a tafole



a. Ke ditafole di le kae mo moleng? _____

b. Ke maotwana a le makae mo moleng? _____

c. Ke mela e le mekae ya ditafole? _____

d. Ke maotwana 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 48 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
× 3	6							
× 4	8							

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Ba duela eng?

Gwazi  o reka 2  .

O duela R

Mme Chaane  o reka di le 5 

O duela R

Mabenkele a Thembi 

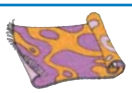
a reka di le 20  .

Ba duela R

Neela gona jaanong!

R20 kobo e le 1



5  ya R50 = R100	10  ya R50 = R200
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 lo kae? Dirisa khalentara.

Tlelase ya Mophato wa 3 e kokoanya tühelete go reka dikobo di le 4.

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

Ba simolola ka Mosupologo wa la 1 Mopitlwe.

Ke mo letsatsing lefe la Mopitlwe ba tlaa bong ba na le tühelete e ba e tlhokang?



Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

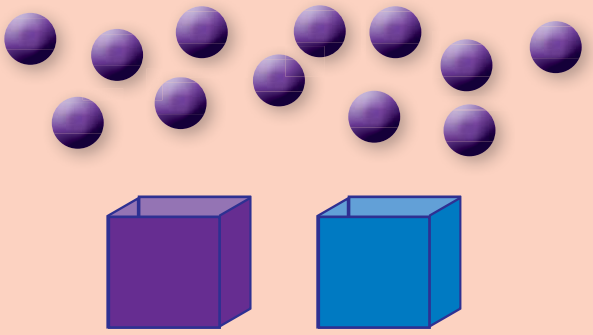


Letlha: _____

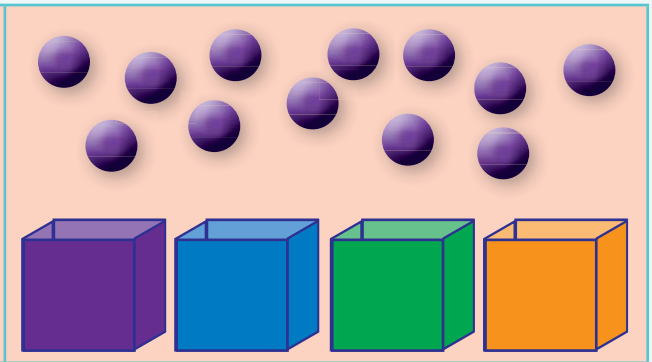
Dipalophatlo: dihalofo le dikotara



Kgaoganya dikgwele ka go lekana magareng ga mabokoso.



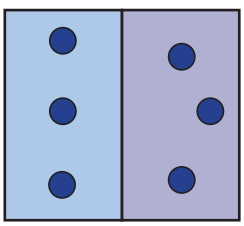
- Go na le dibolo di le kae mo lebokosong lengwe le lengwe? ☐
- Go na le dibolo di le kae mo lebokosong le le phepole? ☐
- Lebokoso le le phepole ke palophatlo efe? ☐



- Go na le dibolo di le kae mo lebokosong lengwe le lengwe? ☐
- Go na le dibolo di le kae mo lebokosong le le phepole? ☐
- Lebokoso le le phepole ke palophatlo efe? ☐

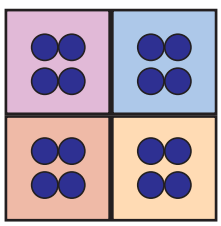


Lebelela ditshwantsho mme o arabe dipotso.



O bala didiko di le kae? ☐

$\frac{1}{2}$ ya didiko ke eng? ☐



O bala didiko di le kae? ☐

$\frac{1}{4}$ ya didiko ke eng? ☐

$\frac{2}{4}$ ya didiko ke eng? ☐

$\frac{3}{4}$ ya didiko ke eng? ☐

$\frac{4}{4}$ ya didiko ke eng? ☐



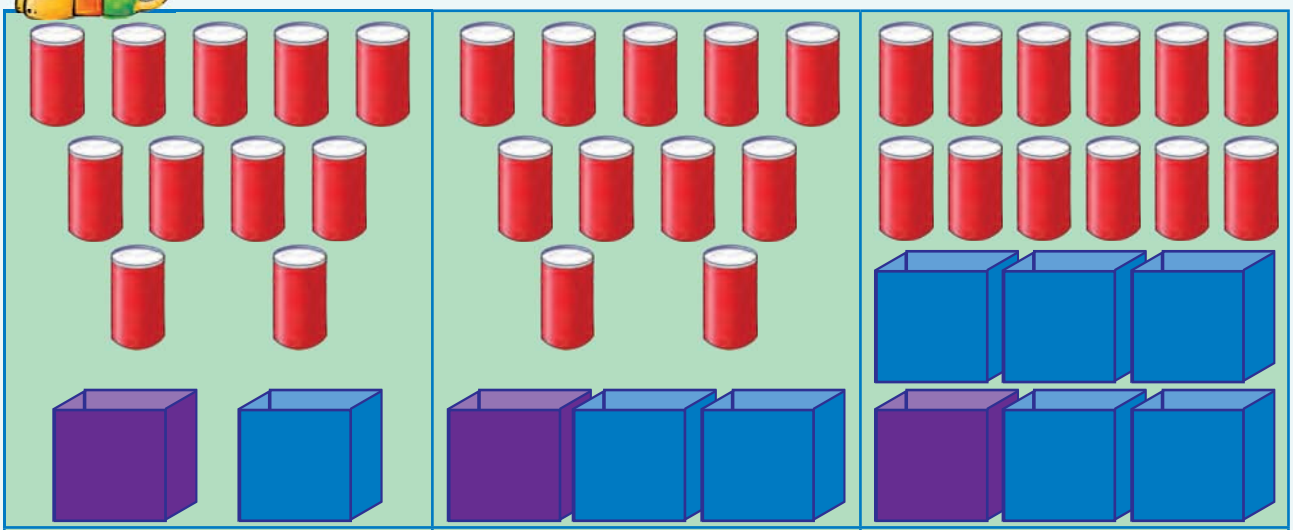


Letlha: _____

Dipalophatlo: dihalofo, nngwetharong le nngwethatarong



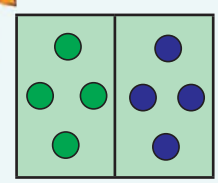
Kgaoganya dikhene (disilintara) ka go lekana magareng ga mabokoso.



Palogotlhe ya dibolo:			
• Go na le dibolo di le kae mo lebokosong le le phepole?	12		
	6		
• Ke palophatlo efe e e mo lebokosong le le phepole?	$\frac{1}{2}$		

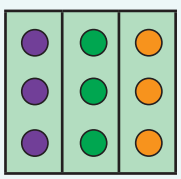


Lebelela ditshwantsho mme o arabe dipotso.



O bala didiko di le kae? ☐

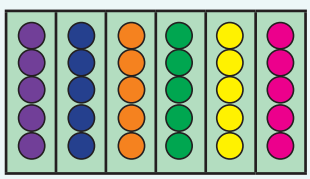
$\frac{1}{2}$ ya didiko ke eng? ☐



$\frac{1}{3}$ ya didiko ke eng? ☐

$\frac{2}{3}$ ya didiko ke eng? ☐

$\frac{3}{3}$ ya didiko ke eng? ☐



$\frac{1}{6}$ ya didiko ke eng? ☐

$\frac{2}{6}$ ya didiko ke eng? ☐

$\frac{3}{6}$ ya didiko ke eng? ☐

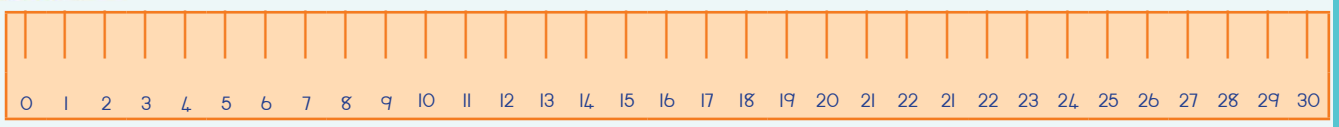
$\frac{4}{6}$ ya didiko ke eng? ☐

$\frac{5}{6}$ ya didiko ke eng? ☐



1 2 3 4 5 6 7 8 9 10





- 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



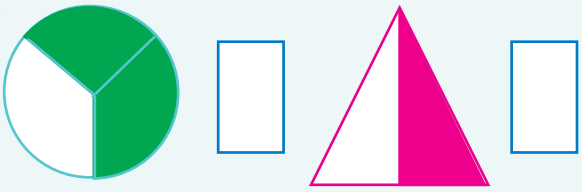
Lebelela diterepe tsa palophatlo. Feleletsa dipolelo.

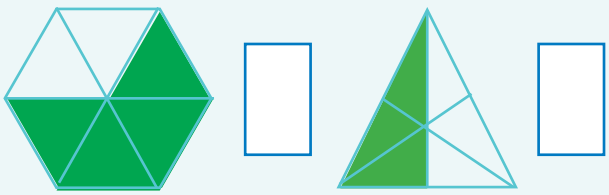
Palotlalo e le 1		
$\frac{1}{2}$	$\frac{1}{2}$	
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{6}$ $\frac{1}{6}$	$\frac{1}{6}$ $\frac{1}{6}$	$\frac{1}{6}$ $\frac{1}{6}$

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



Kwala palophatlo ya karolo e e fifaditsweng.





Sekeletsa palophatlo e kgolwane.

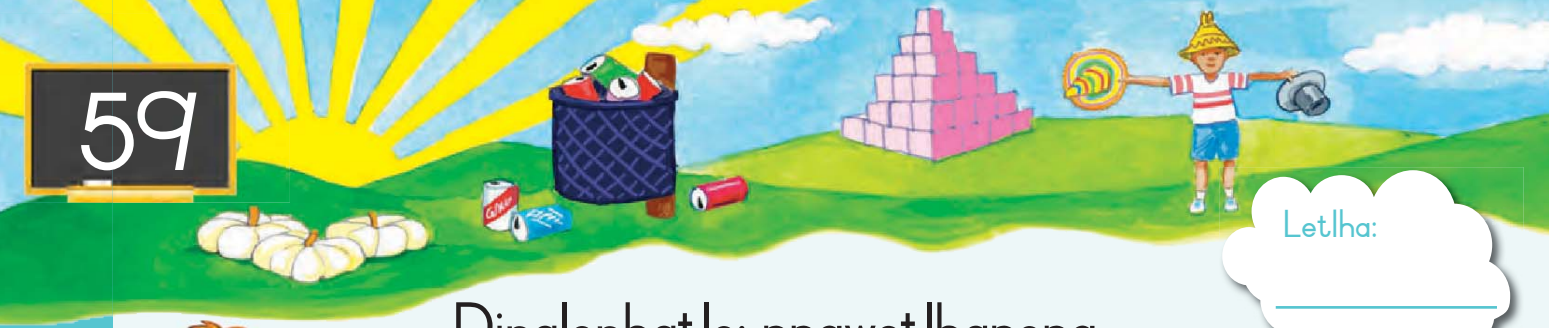
$\frac{1}{2}$ $\frac{1}{3}$

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

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

Teacher:
Sign:
Date:



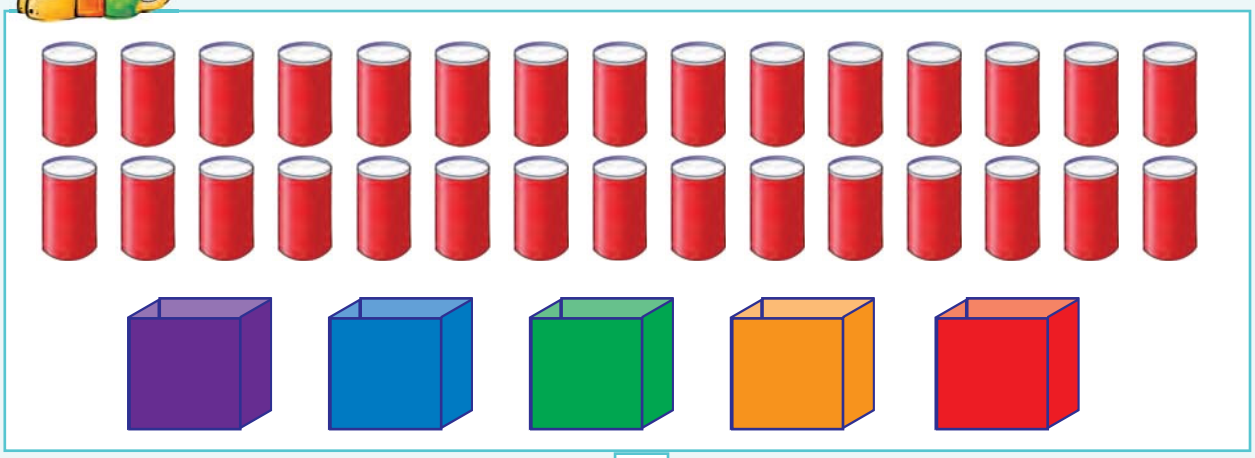


Letlha: _____

Dipalophatlo: nngwetlhanong



Kgaoganya dikhene go ya ka mabokoso.



- Mo go $\frac{1}{5}$ ya mabokoso go na le dikhene di le 6 .
- Mo go $\frac{2}{5}$ ya mabokoso go na le dikhene di le ☐
- Mo go $\frac{3}{5}$ ya mabokoso go na le dikhene di le ☐
- Mo go $\frac{4}{5}$ ya mabokoso go na le dikhene di le ☐
- Mo go $\frac{5}{5}$ ya mabokoso go na le dikhene di le ☐



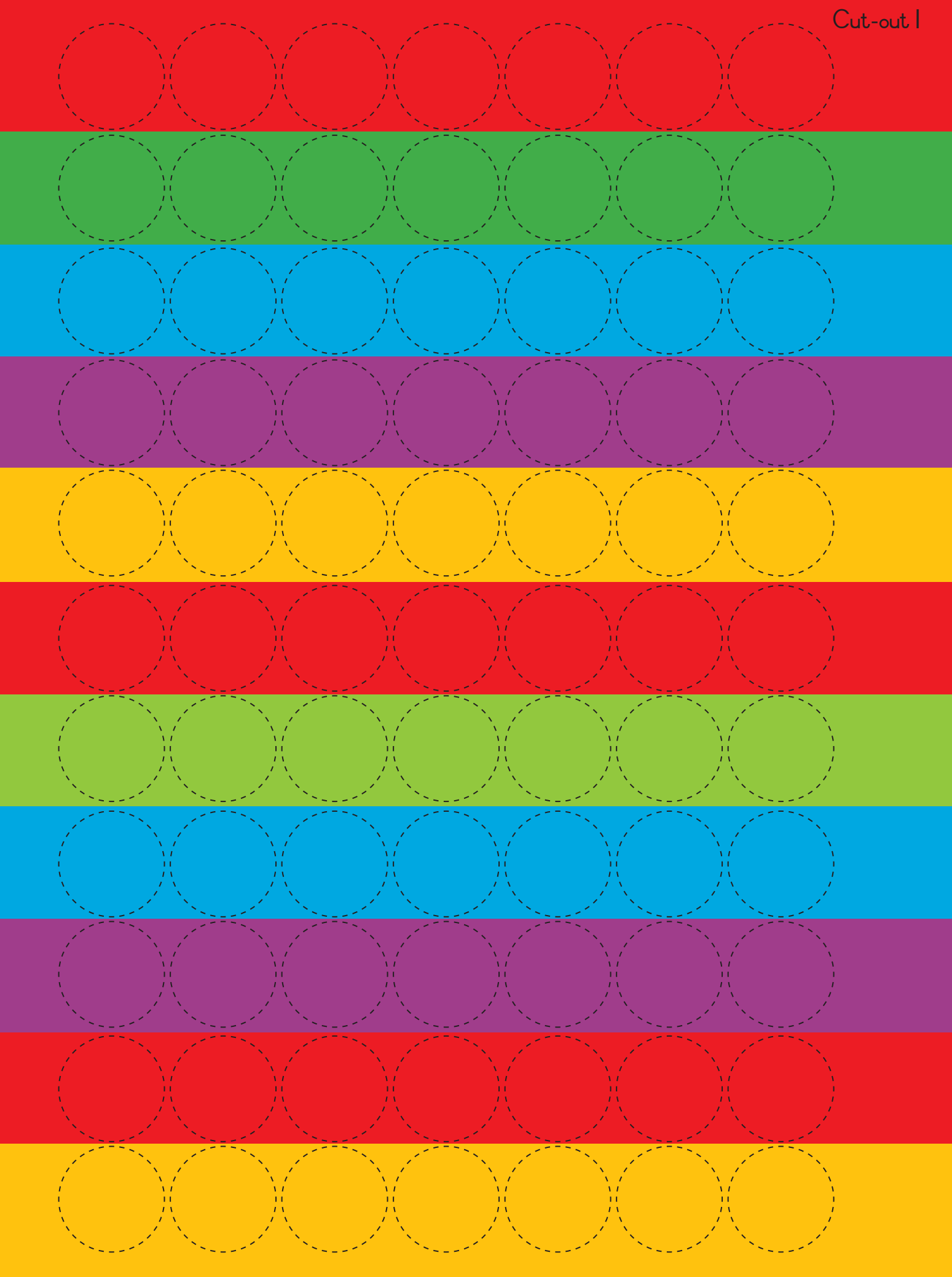
Lebelela setshwantsho mme orabe dipotso.

Go na le ditšhokolete di le kae mo lebokosong? ☐



- $\frac{1}{5}$ ya ditšhokolete e lekana le ☐
- $\frac{2}{5}$ ya ditšhokolete e lekana le ☐
- $\frac{3}{5}$ ya ditšhokolete e lekana le ☐
- $\frac{4}{5}$ ya ditšhokolete e lekana le ☐
- $\frac{5}{5}$ ya ditšhokolete e lekana le ☐
- Letsatsi lengwe ke jele $\frac{1}{5}$ ya ditšhokolete. Go setse ditšhokolete di le kae? ☐
- Letsatsi lengwe ke jele $\frac{1}{5}$ ya ditšhokolete gape. Go setse ditšhokolete di le kae? ☐




Cut-out 1

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
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91	92	93	94	95	96	97	98	99	100

101	102	103	104	105	106	107	108	109	110
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181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210

Mophato 3

Rainbow WORKBOOKS

Matesisi

Buka e, ke ya ga:

_____



SETSWANA

Buka



Letlha: _____

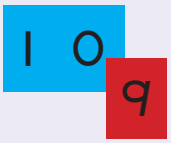
Kemopalo



Go bontsha dipalo tsa gago

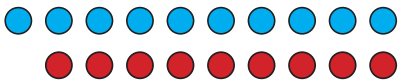
Sega dikaratapalo go tswa mo Papetlaneng ya tse di segeletsweng ya 3.
Dirisa dikarata go aga dipalo tse.

19 43 69 54 35





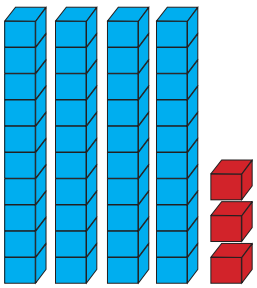
19

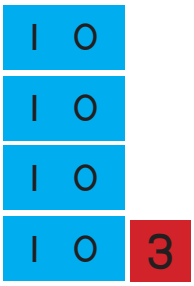




10 + 9 = 19

43





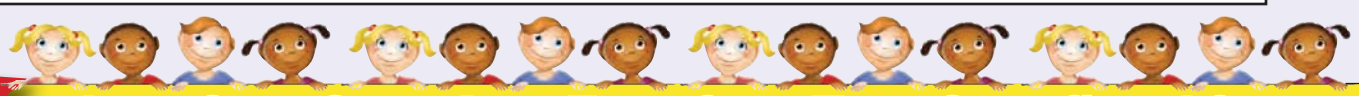
40 + 3 = 43

Jaanong itirele yona mabapi le dipalo tse, o dirisa Tse_di_segeletsweng 1 le 3.

54

35

69





Letlha: _____

Nako e a feta



Go buisa nako

Ditshupanako tse di bontsha nako mang?



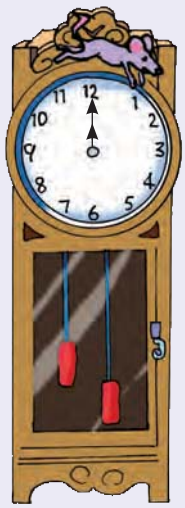



ura ya _____	ura ya _____	ura ya _____	ura ya _____



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.



10 morago ga 6



20 morago ga 8



5 morago ga 11



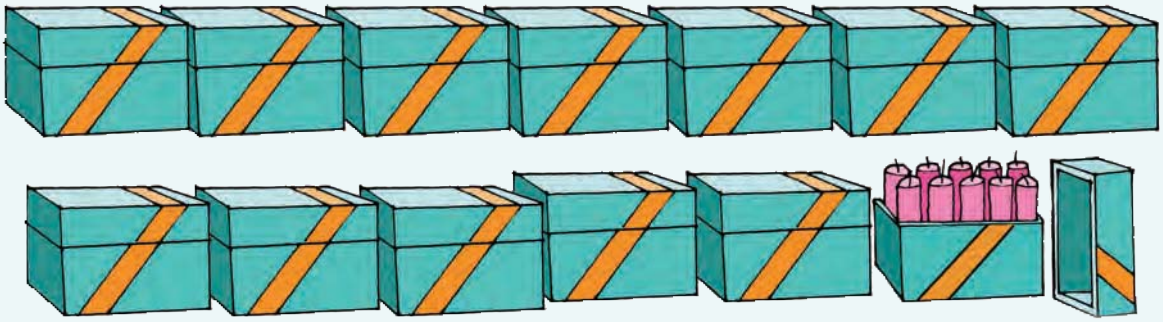
halofo morago ga 5





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 tlatsa go fitlha go dikerese di le 200? ___

b. Ke dikerese di le kae mo:

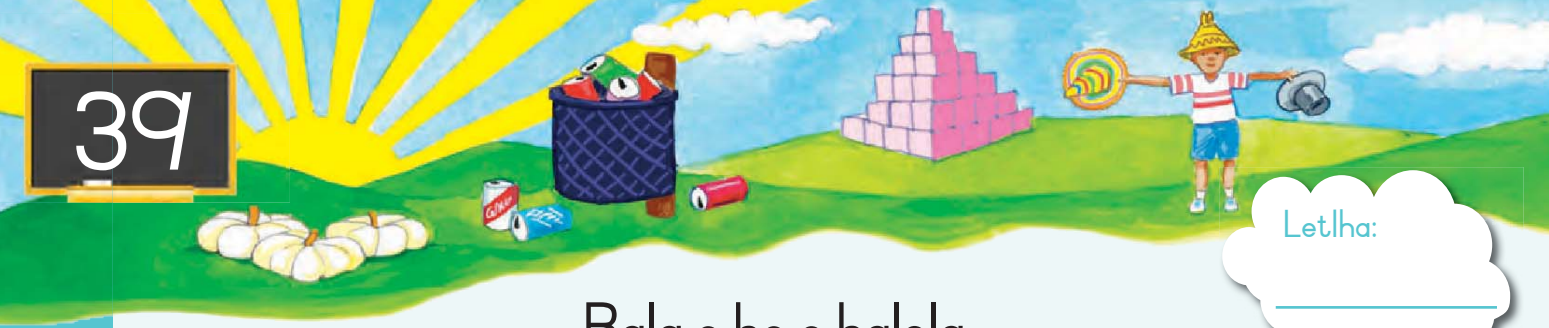
mabokosong a le 2 _____	mabokosong a le 4 _____
mabokosong a le 5 _____	mabokosong a le 3 _____
mabokosong a le 6 _____	mabokosong a le 7 _____

c. O tlhoka mabokoso a le makae go:

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

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Letlha:

Bala o bo o balela



Go batla karolo

Kwala dipalo tse di tlogetsweng.

a.

100	
	27

b.

100	
39	

c.

100	
43	

d.

100	
56	

e.

200	
140	

f.

200	
	110

g.

200	
135	

h.

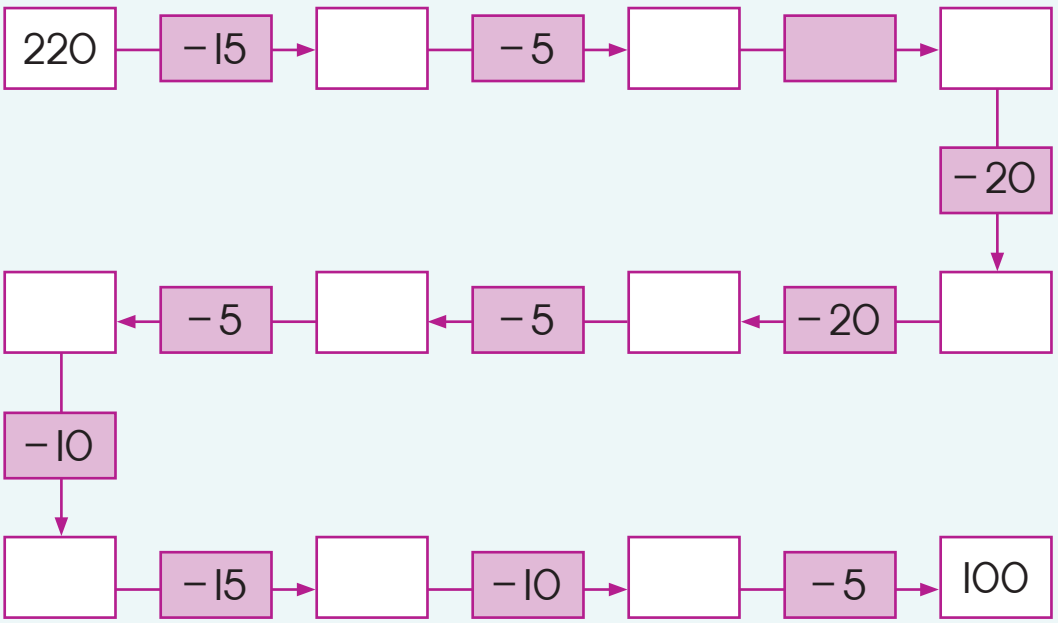
200	
	120



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.



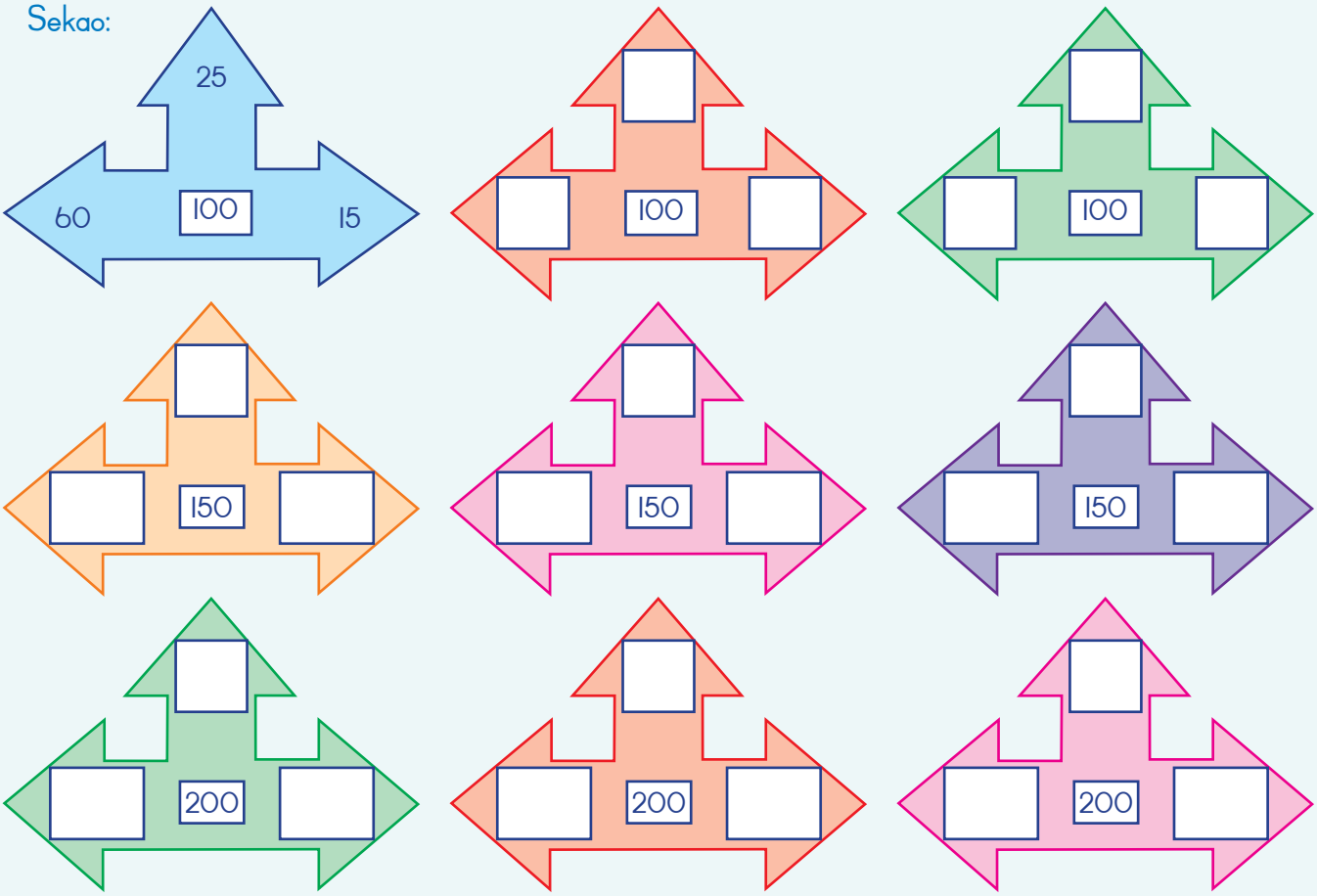


Malapa a 3

Batla dinomore di le 3 tse di dirang nomore e e lebeletsweng.

Molawana: Ke palo e le nngwe fela e e ka felelang ka 0.

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:

11 12 13 14 15 16 17 18 19 20



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

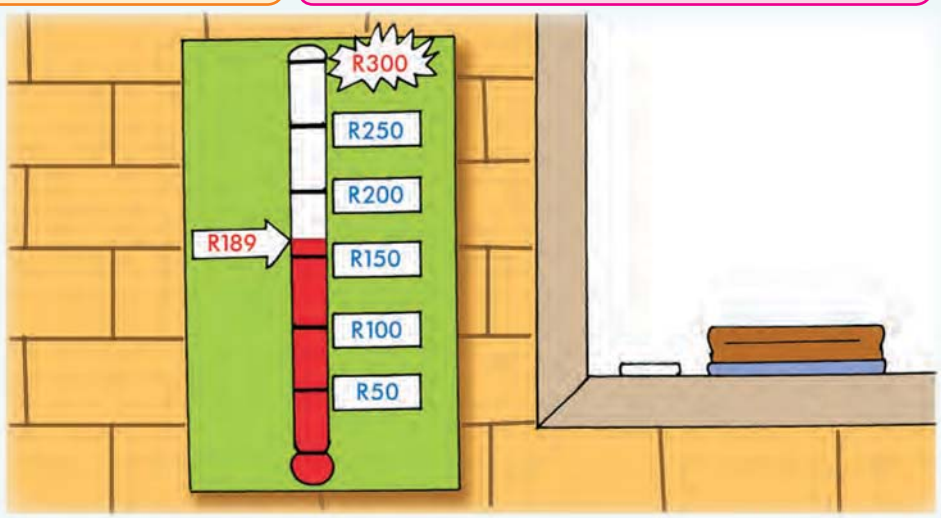
= 152

b. 489 – 456

c. 482 – 161



Go fitlhelela ntlha



Ithute setshwantsho

Ke bokae gape go fitlhelela ntlha?

R

Teacher:
Sign:
Date:

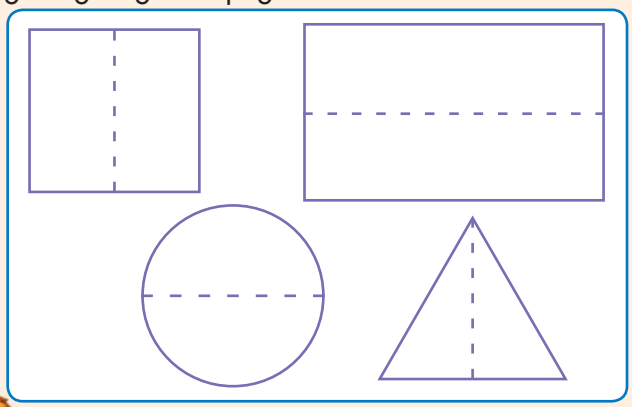


48

Letlha: _____

Tekano

O lemoga eng ka ga dibopego tse?



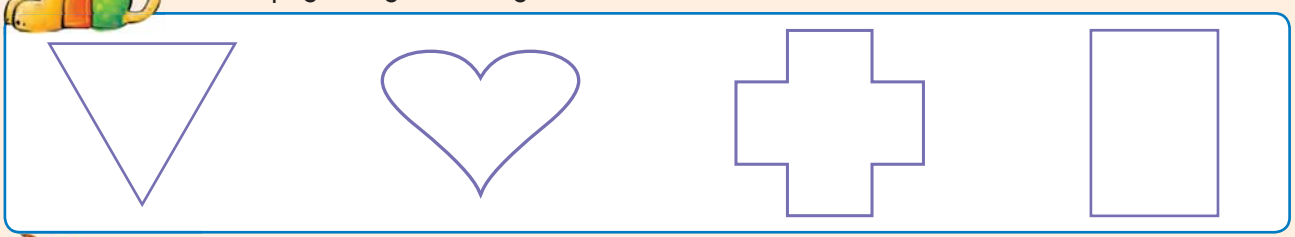
Mola wa tekano o kgaoganya sebopego ka dihalofo di le pedi gore halofo nngwe le nngwe e lekane le e nngwe.

Sebopego se na le tekano fa o ka se mena go bapa le mola wa tekano gore dihalofo tse pedi di nyalane kgo.



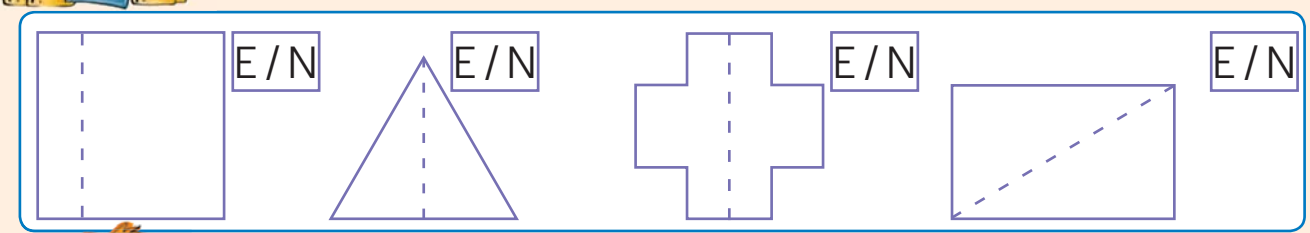


Thala mola wa tekano wa sebopego sengwe le sengwe.



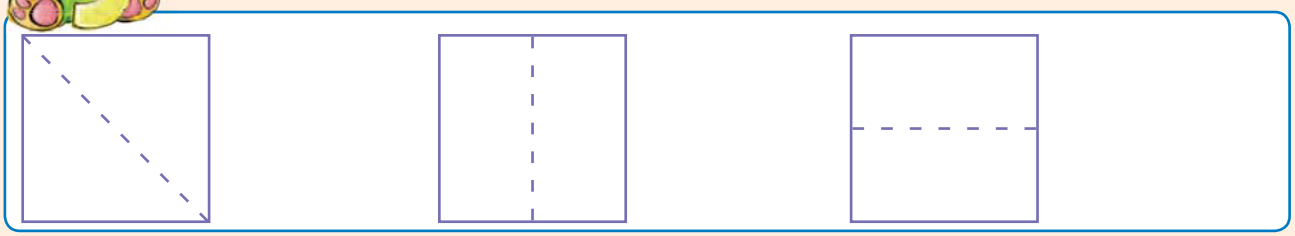


A mola o o maronthorontho ke mola wa tekano kgotsa nnyaya?
Sekeletsa (E) Ee kgotsa (N) Nnyaya.



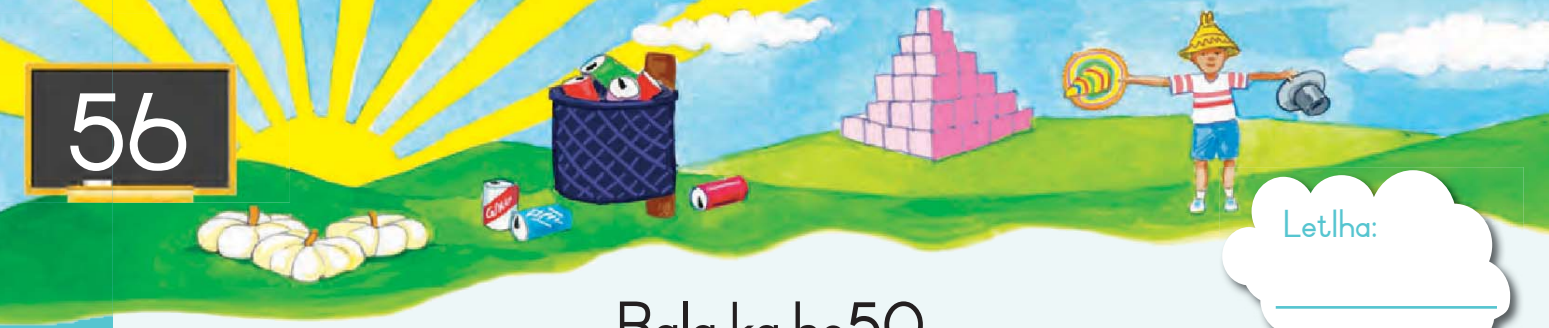


A o ke mola wa tekano? Goreng?





1 2 3 4 5 6 7 8 9 10



Letlha: _____

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 ☺? _____



1 2 3 4 5 6 7 8 9 10





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.

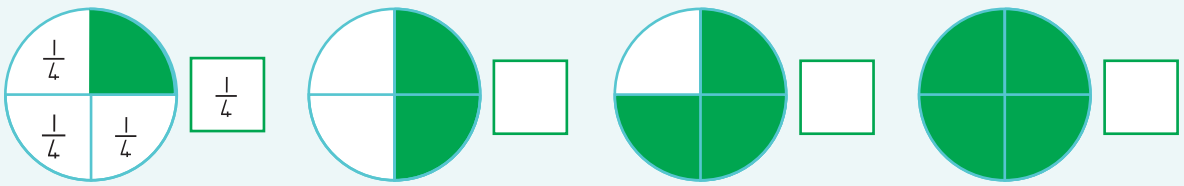
Palotlalo e le 1			
$\frac{1}{2}$		$\frac{1}{2}$	
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

a. 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 e fifaditsweng.



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

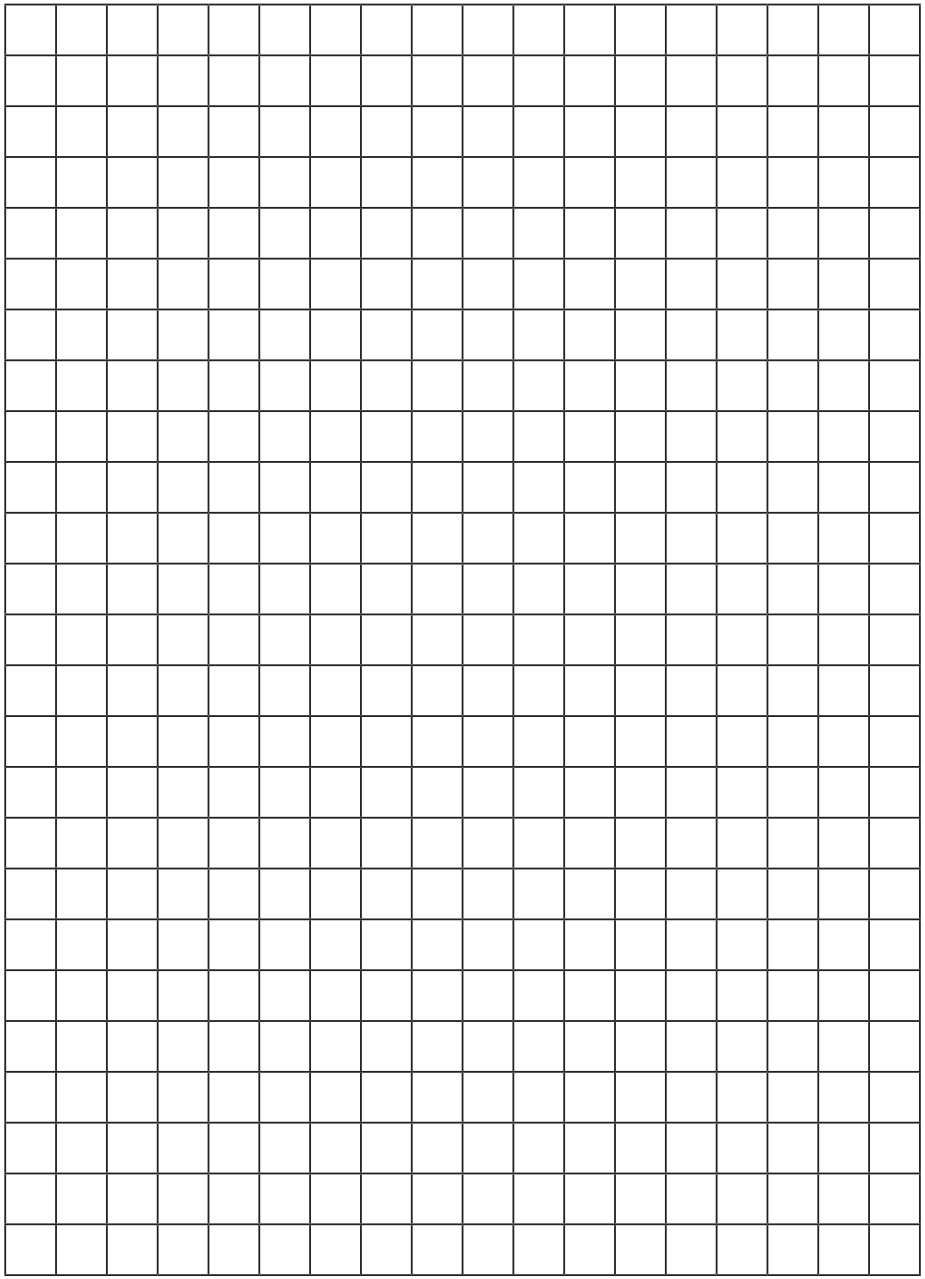
Teacher:
Sign:
Date:



Cut-out 3

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

Cut-out 4



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

Cut-out 5

