Ho ithuta ka Molaotheo wa Riphaboliki ya Afrika Borwa (1996)

Molaotheo wa Afrika Borwa (1996) o tshwere melao e phahameng ya naha. Melao ena e phahame ho feta moporesidente, e phahame ho feta makgotla a dinyewe, e phahame ho feta mmuso.

E hlalosa kamoo baahi ba naha ba tshwanetseng ho tshwarana kateng, le hore ditokelo tsa bona mmoho le boikarabelo ho e mong ke bofe.Molaotheo o moo ho re tshireletsa bohle ha jwale, le ho sireletsa bana ba rona nakong e tlang.

Ela hloko ka nako e fetileng ya rona.	Ha re se pheteng diphoso tsa na ko e fetileng.	Molaotheo wa rona o re thusa ho aka nya le ho aha bokamoso bo molemo ho bohle.

Rona, baahi ba Afrika Borwa,

Re elellwa tshwarompe ya nako e fetileng;

Re Tlotla ba hlokofaditsweng bakeng sa toka le tokoloho lefatsheng la bo rona;

Re Hlompha ba sebeditseng ho aha le ho tswellisa pele naha ya rona; mme

Re a Dumela hore Afrika Borwa key a bohle ba phelang ho yona, re kopane ho fapaneng ha rona.

Kahoo, ka baemedi ba rona bao re ikgethetseng bona, re amohela Molaotheo ona jwaloka molao wa—

Riphaboliki ho Fodisa ho arohana ha nako e fetileng le ho aha setjhaba se itshetlehileng hodima boleng ba demokerasi,tokelo tsa baahi le metheo ya ditokelo tsa botho;

Ho beha motheo wa demokerasi le botjhaba bo bulehileng moo mmuso o thehilweng ho ya ka thato ya baahi mme moahi ka mong a tshireleditswe ka ho lekana ke molao;

Ho ntlafatsa boleng ba bophelo ba baahi bohle le ho neha bokgoni ba moahi a mong monyetla; le

Ho Aha Afrika Borwa e kopaneng ya demokerasi e tla kgona ho nka sebaka sa yona e le mmuso wa kakaretso hara malapa a matjhaba.

Batla ditokelo tsa hao o le moAfrika Borwa mme o be le boikarabelo ba ho tshi reletsa ditokelo tsa ba ban g.	Tseba sa Ditokelo le Setshwantsho sa Boikarabelo.

Eka Modimo O ka tshireletsa batho ba rona.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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TERMS 1 & 2
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DIPALO KA SESOTHO

Kereiti 3

Buka ya 1
Kotara ya 1 & 2

Lebitso:

Phaposi:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Lenaneo

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Mofumahadi Angie Motshekga, letona la Lafapha la Thuto ya Motheo



Ngaka Reginah Mhaule, Motlatsi wa Letona la Thuto ya Motheo

Dibuka tsena tsa tshebetso di etseditswe bana ba Afrika Borwa tlasa boetapele ba Letona la Thuto ya Motheo, Mof. Angie Motshekga, mmoho le Motlatsa Letona la Thuto ya Motheo, Ngaka Reginah Mhaule.

Dibuka tsa tshebetso tsa Rainbow di bopa karolo ya Lefapha la Thuto ya Motheo, ya thuso e reretsweng ho netefatsa tshebetso ya baithuti ba Afrika Borwa dikereiting tse qalang tse tsheletseng. Jwaleka e nngwe ya dintlha tsa bohlokwa tsa Moralo wa Tshebetso ya Mmuso, projeke ena e etsahetse ka tshehetso ya letlole la Polokelo la Setjhaba. Sena se entse hore Lefapha le etse dibuka tsena tsa tshebetso ka dipuo tsohle tsa semmuso, ntle le tefello ya letho.

Re tshepa hore, matitjhere a tla fumana dibuka tsa tshebetso di le bohlokwa mosebetsing wa bona wa letsatsi le letsatsi, le ho etsa bonnete ba hore baithuti ba bona ba etsa kharikhulamo yohle. Re nkile boikarabelo ba ho tataisa titjhere mosebetsing ka e nngwe le e nngwe ya mesebetsi, ka ho kenyelletsa motshwao a bontshang hore na seo barutwana ba tshwanelang ho se etsa ke sefe.

Re a kgolwa hore bana ba tla natefelwa ke ho sebetsa ka buka ena ha ba ntse ba hola le ho ithuta, le hore wena titjhere, o tla natefelwa mmoho le bana.

Re le lakalletsa katleho ho sebediseng dibuka tsena tsa tshebetso.



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Buka ena ke ya:

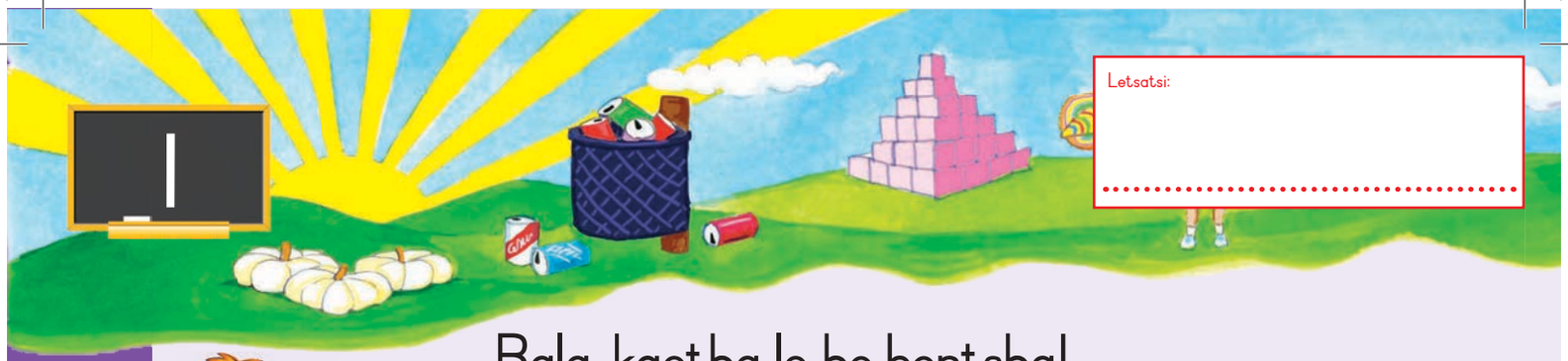
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SESOTHO

Buka ya 1

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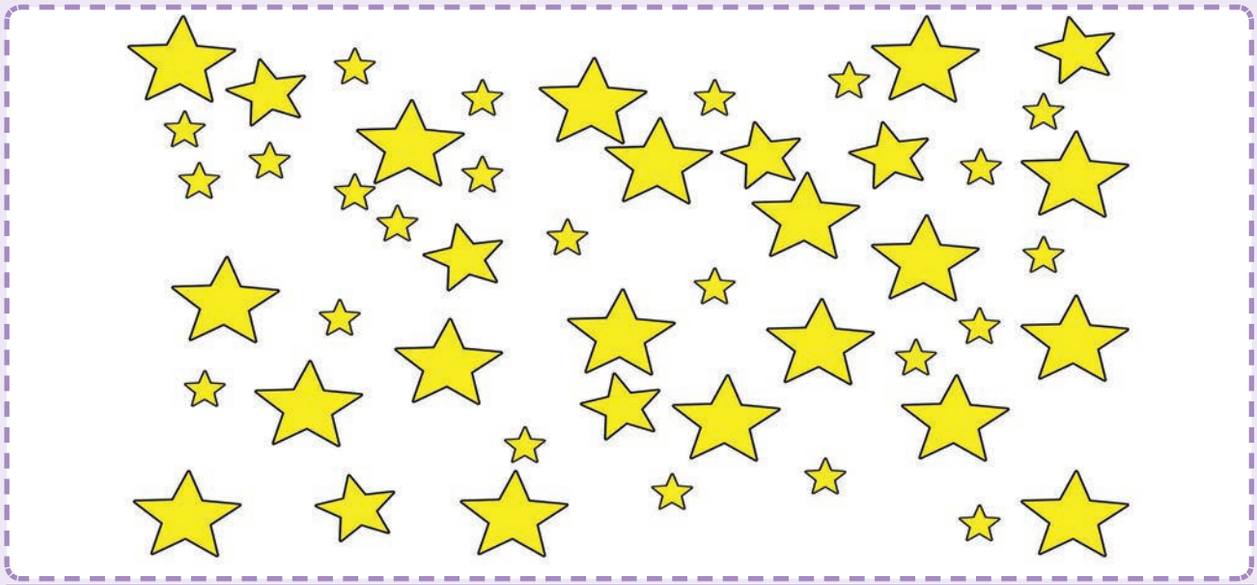
Letsatsi:

Bala, kgetha le ho bontsha!



Ke dinaledi tse kae?

Bapisa dikarabo.



Lekanyetsa hore ke dinaledi tse kae. _____

Jwale di bale. _____



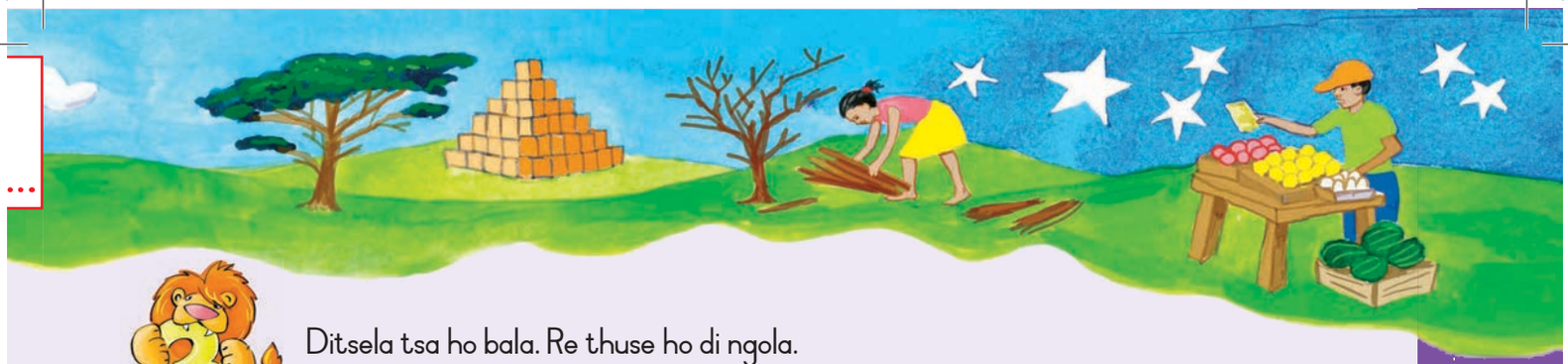
Fumana mohlodi!

Ke mang ya lekanyeditseng hantle ka ho etsisa?
Tlatsang mabitso le dikarabo tsa lona taoleng ena.

Lebitso				
Lekanyetsa				
Palo ya tse badilweng				
Phapang mahareng a tekanyetso le palo ya hao				

1 2 3 4 5 6 7 8 9 10

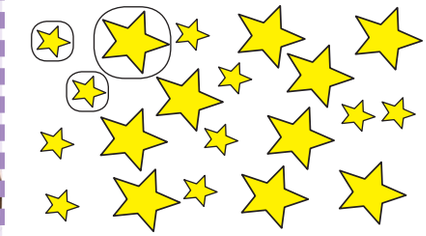
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Ditsela tsa ho bala. Re thuse ho di ngola.

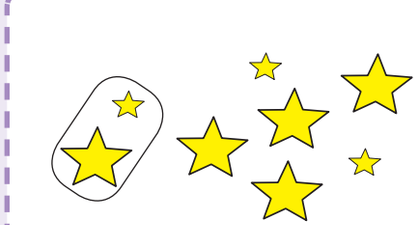


Ke badile ka bo nngwe.



1, 2, 3, _____

_____



2, _____

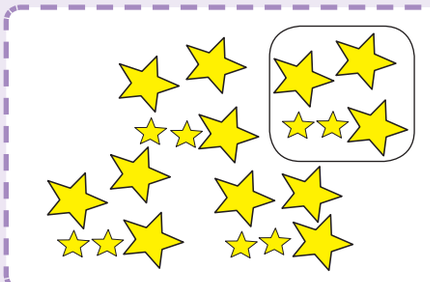
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Ke badile ka bo 2.

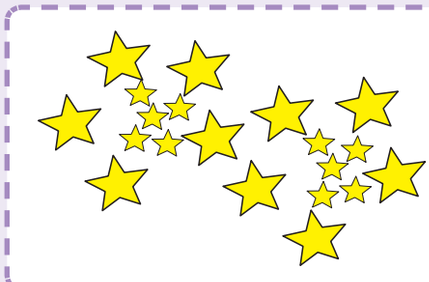


Ke badile ka bo hlano



5, _____

_____



_____

_____



Ie ka bo 10.

Ngola dipalo tsa polelo

Ha o kopanya dipalo tse pedi ha ho na taba hore di latelana jwang.

Ngola dipolelo tse pedi o fana ka palo yohle ya dinaledi tse kgolo le tse nyenyane tse leqepheng la 2.

Ngola dikarabo ka mekgwa e mmedi.

Kgolo Nyenyane tjena *kapa* tjena

 +  = _____

 +  = _____

hape jwalo ka palo ya polelo.

_____ + _____ = _____ *kapa* _____ + _____ = _____

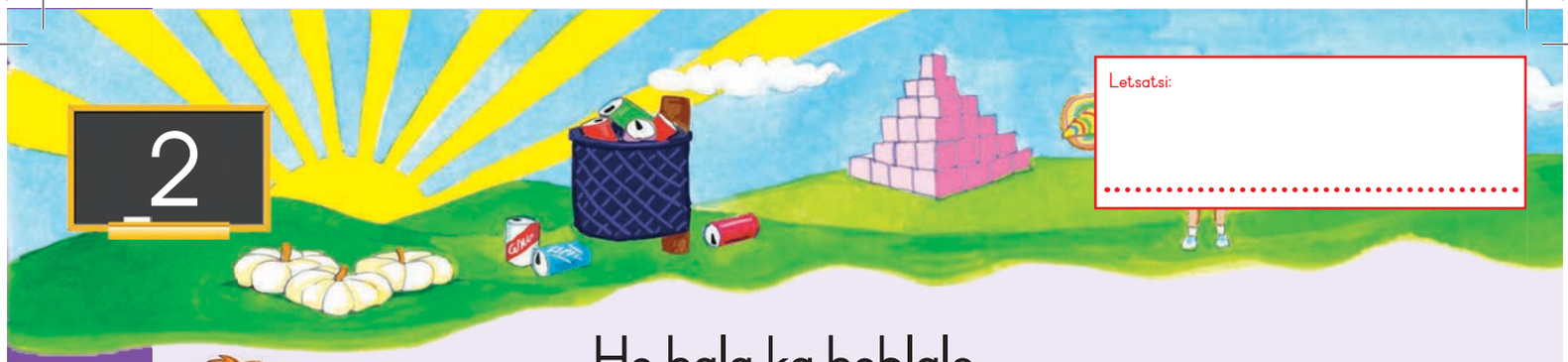
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Sign:

Date:

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Letsatsi:

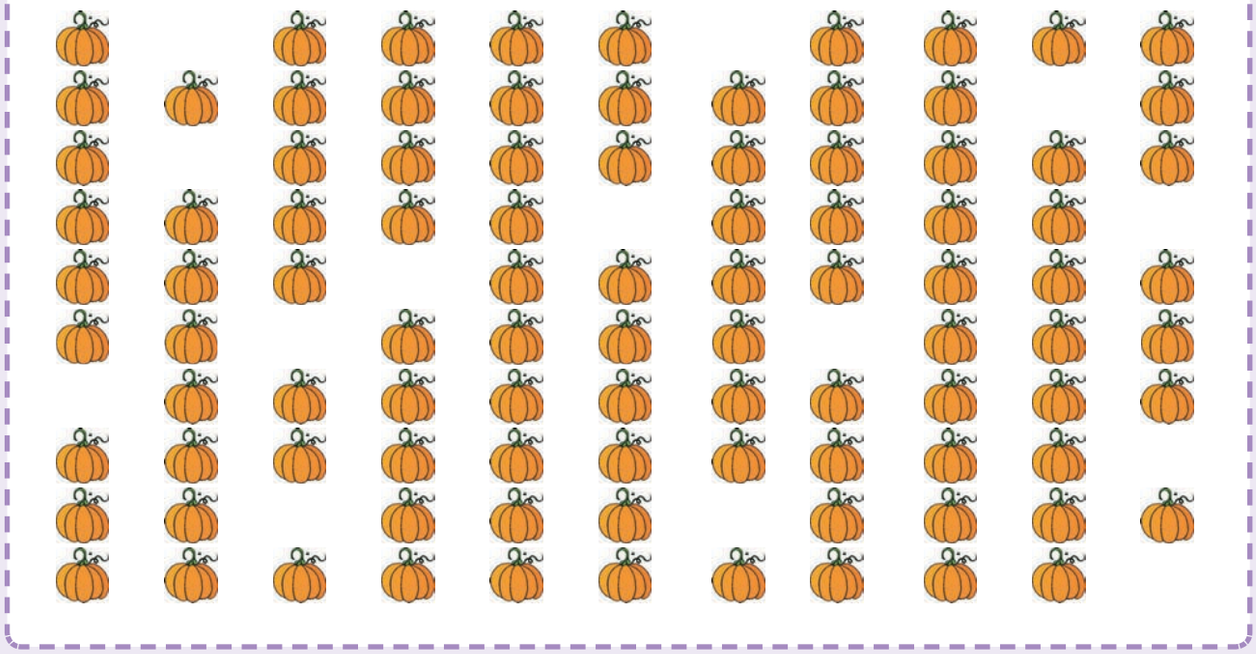
Kotara ya I

Ho bala ka bohlale



Bala mekopu

Fumana tsela e bonolo ya ho di bala!



Karabo: _____



Ho pakela mekopu

Kenya mekopu e leshome mokotleng o le mong.



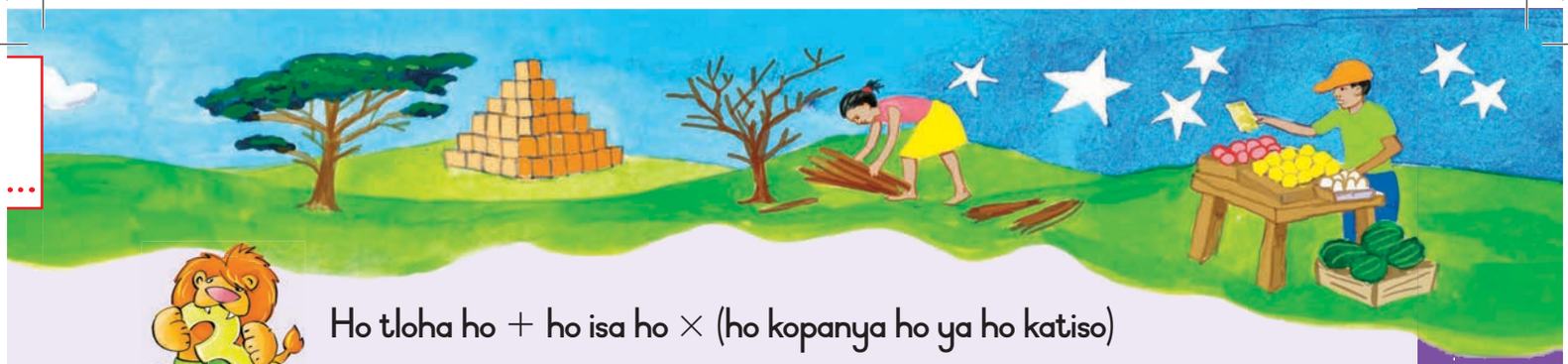
O ka tlatsa mekotla e mekae ya mokopu? _____

Ho setse mekopu e mekae? _____

Ho hlokahala mekopu e mekae hape ho tlatsa mokotla? _____

1 2 3 4 5 6 7 8 9 10

SES NUM G3 B1 9781431500109.indb 4 2014/05/05 2:14 PM



Ho tloha ho + ho isa ho × (ho kopanya ho ya ho katiso)

Qetela palo ya polelo.

Mohlala:
10 + 10 + 10 + 10 = 40 ⟹ 4 bongata ba 10 = 40 ⟹ 4 × 10 = 40



a. 10 + 10 + 10 = _____

_____ dihlopha tsa 10 = _____ ⟹ _____ × _____ = _____



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

_____ dihlopha tsa 10 = _____ ⟹ _____ × _____ = _____

Matsoho le menwana



Ke matsoho a makae? ____ Ke menwana e mekae? ____

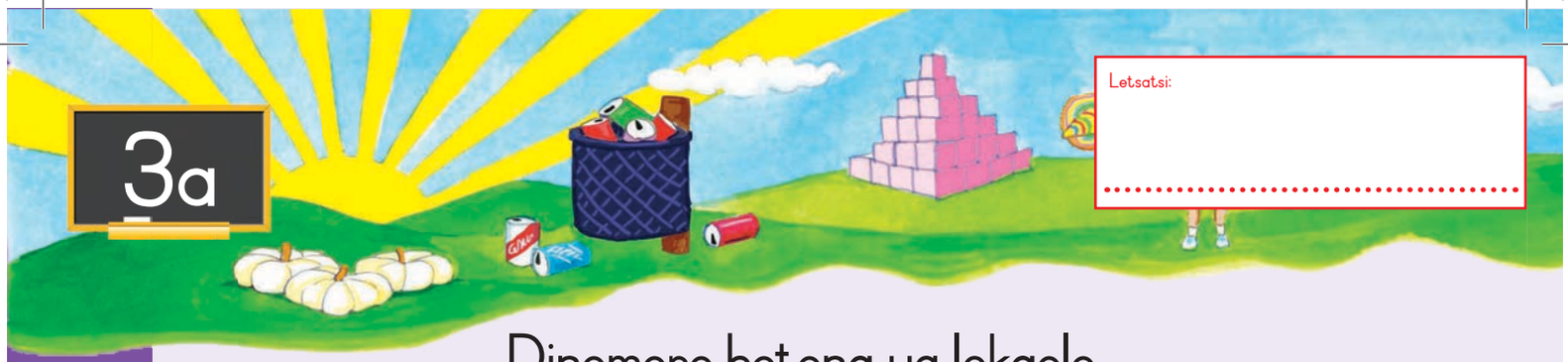
Ngola karabo ya hao ka mekgwa e 2.

____ dihlopha tsa 10 = ____ le ____ × 10 ____

Teacher:
Sign:
Date:

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Dinomoro botong ya lekgolo



Dipalo tse balwang

Bala le ho bolela dipalo tsohle ho tloha ho 1 – 100. Supa ha o ntse o tswela pele.



1	2	3	4	5	6		8	9	10
11									
						27			
			34						40
41									
				55					
		63							
71									
					86				
			94						100

a. Ngola palo e siilweng bolokong ka bong bo bolou.

b. Ngola le dipalo tse ding.

c. Dipalo tse tshehla ke tsa mofuta ofe?



Ngola dipalo ka mantswe

90	mashome a robong	41	
77		56	
14		65	



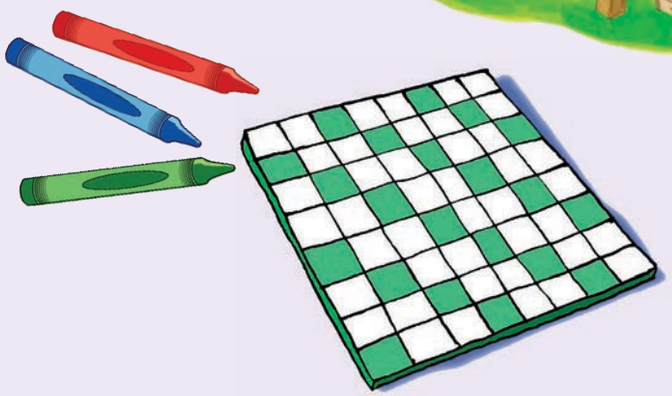
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Ho bala le ho khalara

itokisetse ho bala mmala



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

Bala mme o kwahele bo 10.

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

Bala le ho akaretsa bo-5 ho tloha ho 0 – 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	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

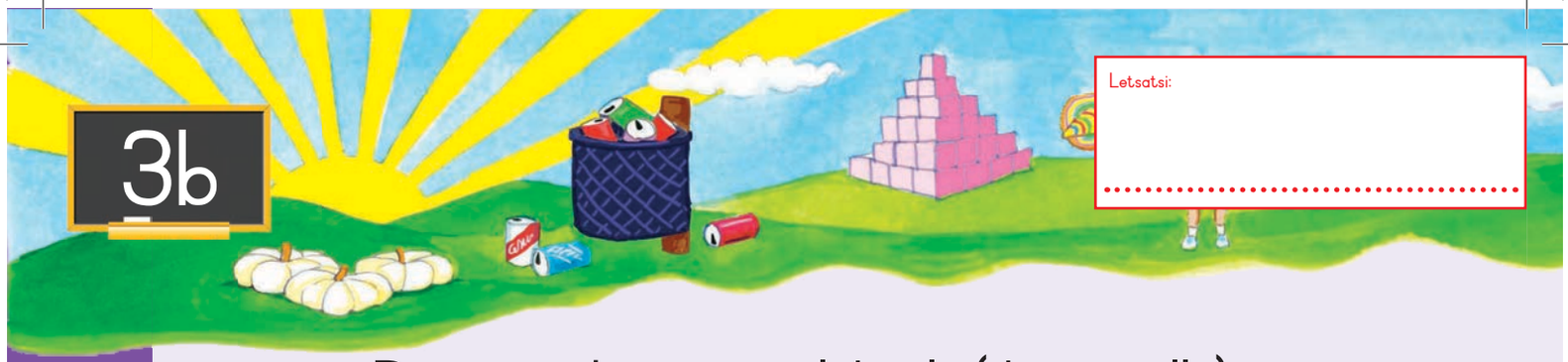
Bala mme o kwahele bo 2.

Bala ka bo 10 ho tloha ho 10 ho isa ho 100.	Bala ka bo 5 ho tloha ho 5 ho isa ho 100.	Bala ka bo 2 ho tloha ho 2 ho isa ho 100.
Ngola bo 10 ho isa ho 100.	Ngola bo 5 ho isa ho 80.	Ngola bo 2 ho tloha ho 2 ho isa ho 100.

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Date:

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3b

Letsatsi:

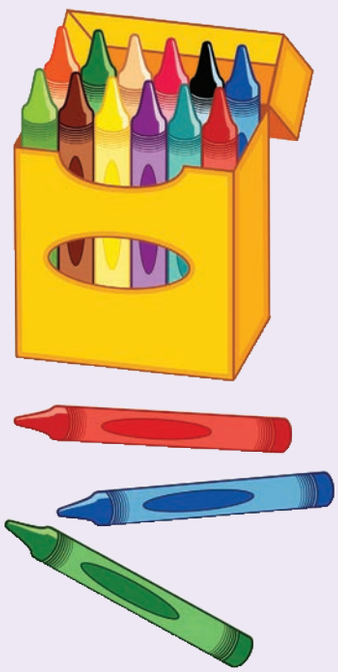
Kotara ya 1

Dinomoro botong ya lekgolo (di a tswella)



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 bo 10 kaofela	Sehella mola ho 5 tseo o di bonang kaofela	Tshwaya bo 2 kaofela

Ngola dipalo tsa pele tse leng pateroneng ya bo 2 le ya bo 5.

_____

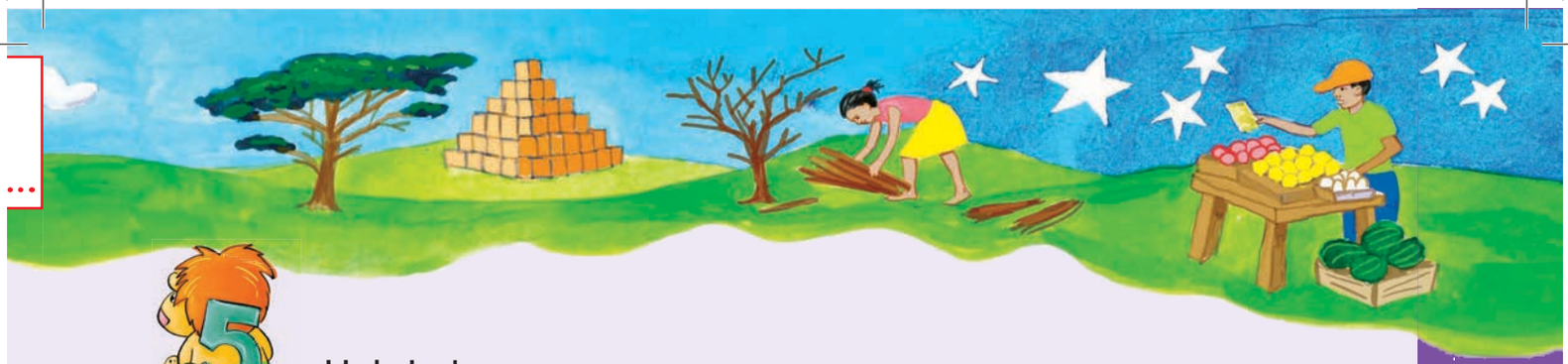
_____

_____

_____

1 2 3 4 5 6 7 8 9 10

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5 Ho bala dipaterone

Tlatsa dipalo tse siilweng.

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

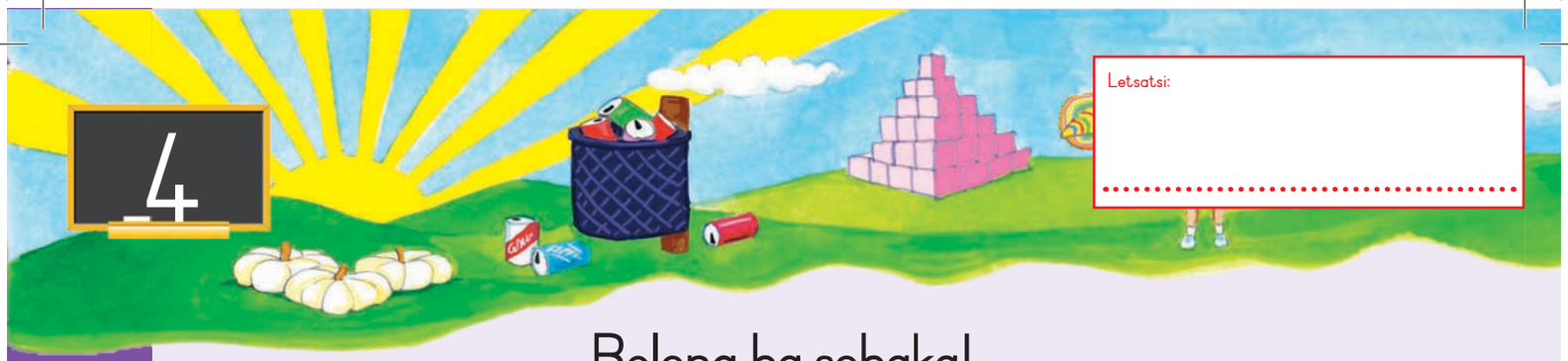
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Boleng ba sebaka!

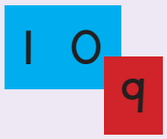


Bontsha dipalo tsa hao

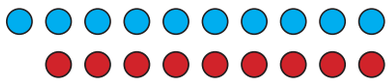
Seha dikarete tsa dipalo ho tswa ho leqepheng la 1 la tse sehwang.
Sebedisa dikarete ho bopa dipalo tsena.

19 43 69 54 35





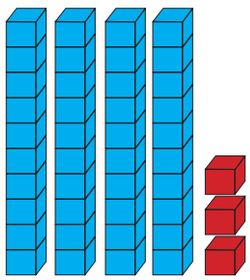
19

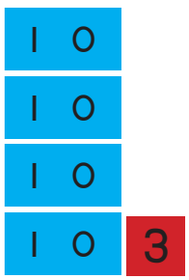




10 + 9 = 19

43





40 + 3 = 43

Jwale iketsetse tsa hao ka dipalo tsena o sebedisa tse sehilweng tsa 1.

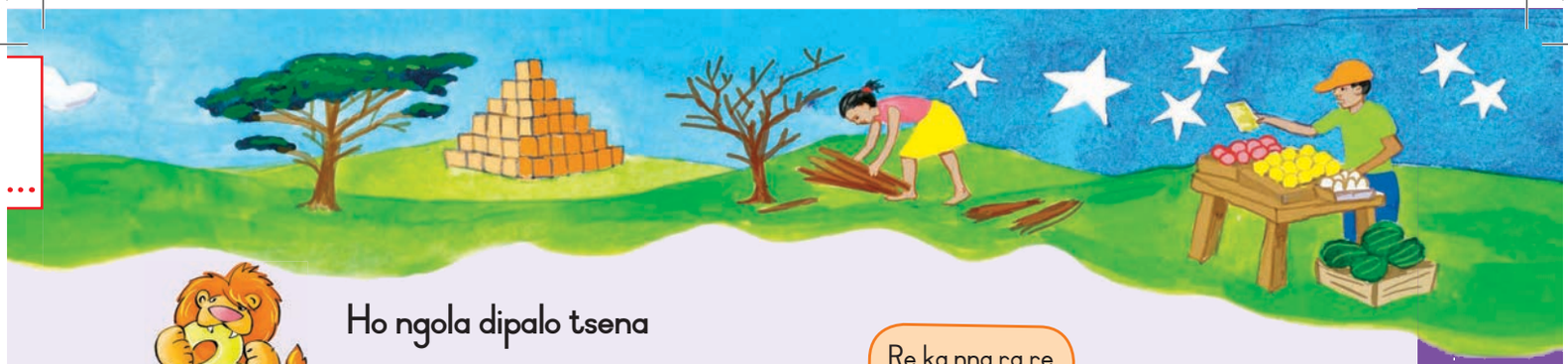
54

35

69

1 2 3 4 5 6 7 8 9 10

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Ho ngola dipalo tsena

Ya pele o se o e etseditswe.

Re ka nna ra re bonngwe ba 9.

19	10 + 9	leshome le 1 + diyunitsi 9	Leshome le metso e robong
43			
69			
54			
35			
21			
73			
44			
32			
89			
17			
95			
56			
68			
67			



Ngola dipalo tsa pele tse hlano, ka hara papetla, e ka hodimo ka tatelano ho tloha ho e nyenyane ho fihla ho e kgolo.

_____; _____; _____; _____; _____

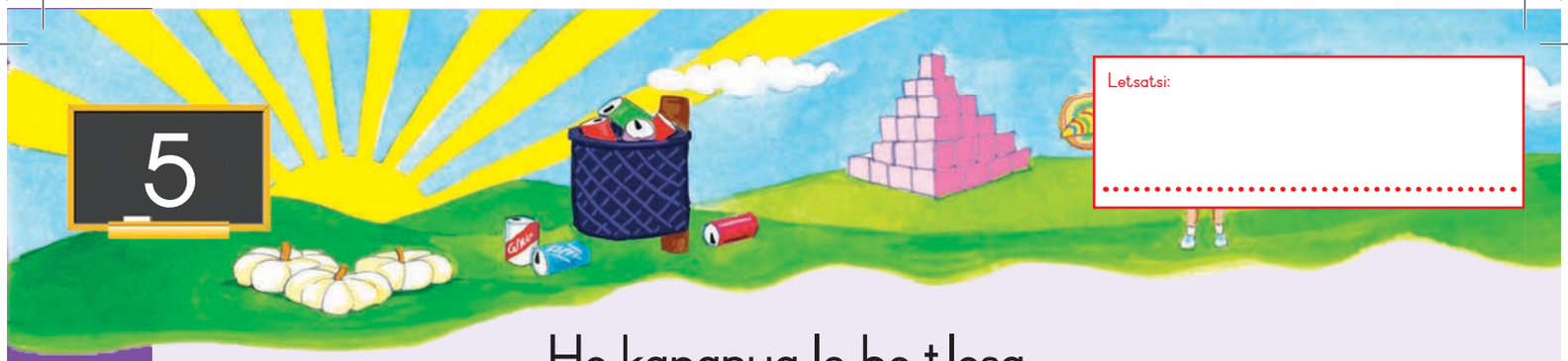
Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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Letsatsi:

5

Ho kapanya le ho tlosa



Lebenkele la Lebo

Hoseng Lebo o na le dipakana tse 19 tsa diapole. Ka nako ya motsheare o se a saletswe ke dipakana tse 13.



a. Lebo o rekisitse dipakana tse kae? ____

b. Ngola karabo ya hao e le palo ya polelo.
____ − ____ = ____

Ngola dipalo tse ding tse hlano tsa ho bontsha karabo e ntseng e tshwana.
15 − 9 = 6 _____ _____ _____ _____ _____



Ho ikwetlisa ka palo

Ngola karabo.

1+2=3

Sebedisa ...
+ − =

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 = ☐



Maloko a dipalo

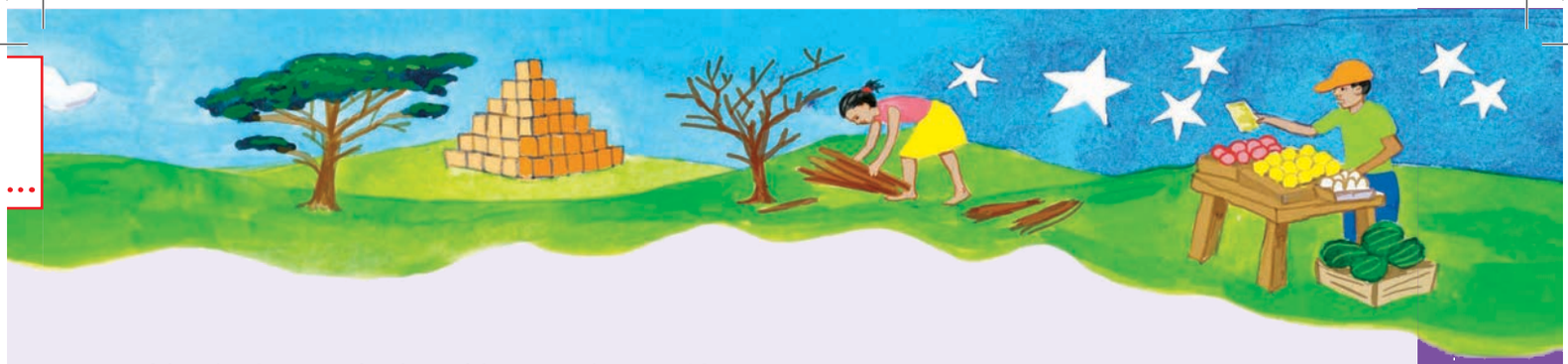
5 9 14

Sheba mehlala ena ya lelapa la palo.

9 + 5 = 14	5 + 9 = 14
14 − 9 = 5	14 − 5 = 9

1 2 3 4 5 6 7 8 9 10

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Na o ka fumana dipalo tsohle tsa malapa 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 tla etsa sena le ka 12.

12

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

Teacher:
Sign:
Date:

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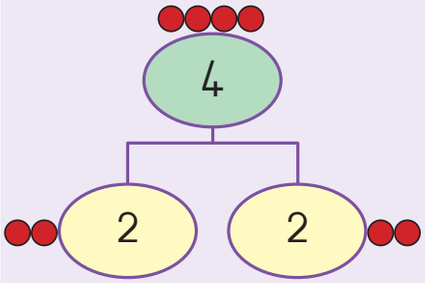


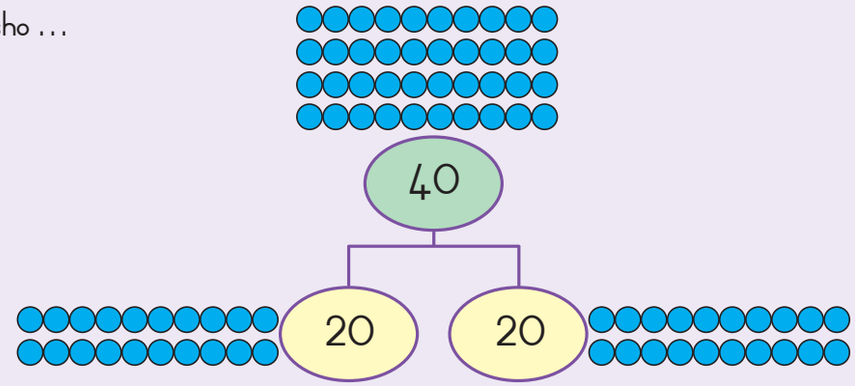
Ho pheta habedi le ho hafola

O sa hopola?

2 ke halofo ya 4 | 20 ke halofo ya 40 | 4 ke 2 habedi | 40 ke 20 habedi

Re ka bontsha sena ka setshwantsho …

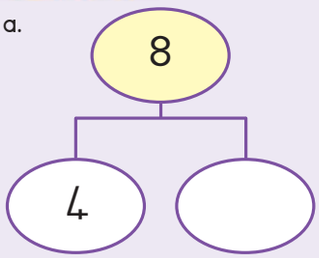




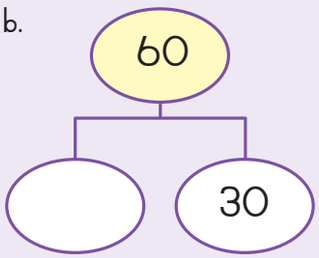


Fumana tse phetilweng habedi kapa dihalofo

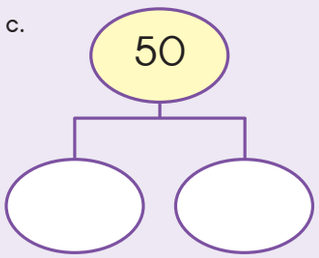
a.



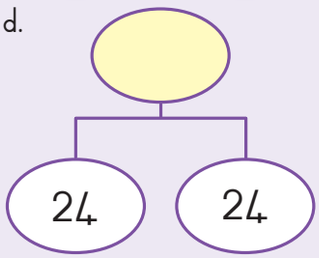
b.



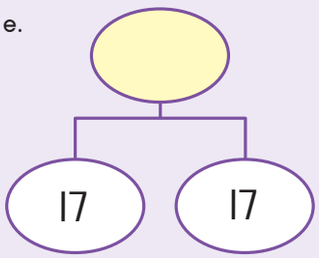
c.



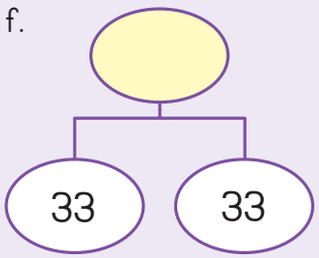
d.



e.



f.





Phephetso

Fumana halofo e le nngwe ya 3.

E bontshe e le palo kapa o ngole lebitso la palo. Setshwantsho se ka o thusa.

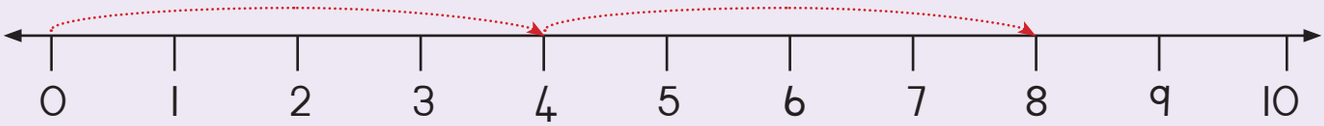
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Pheta palo habedi o sebedisa molapalo.
Mohlala wa pele o se o o etseditswe.

a. Pheta 4 habedi

4 + 4 = 8



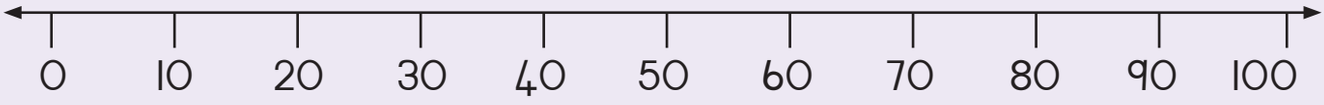
b. Pheta 5 habedi

□ + □ = □



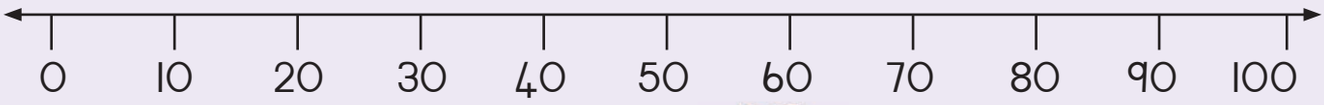
c. Pheta 20 habedi

□ + □ = □



d. Pheta 40 habedi

□ + □ = □



Qetela tse latelang

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

Qetela tse latelang

a. Halofo ya 6	3
b. Halofo ya 8	
c. Halofo ya 14	
d. Halofo ya 60	
e. Halofo ya 70	

Teacher:
Sign:
Date:

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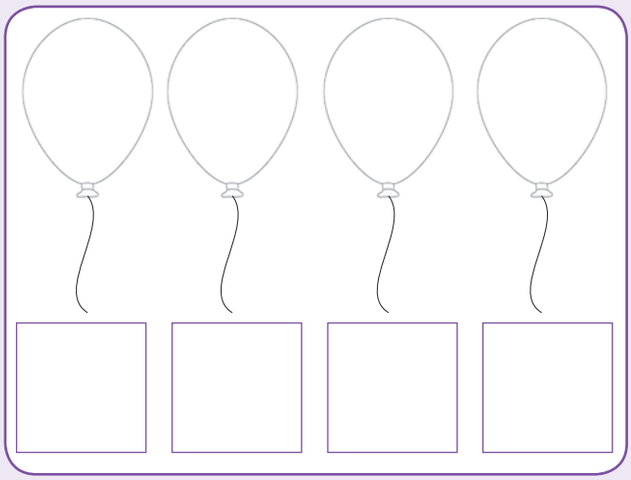


Letsatsi:

Dikarolwana

Tlotsa kotara ya dibalunu ka mmala o mokgubedu tse ding ka mmala o bolou.

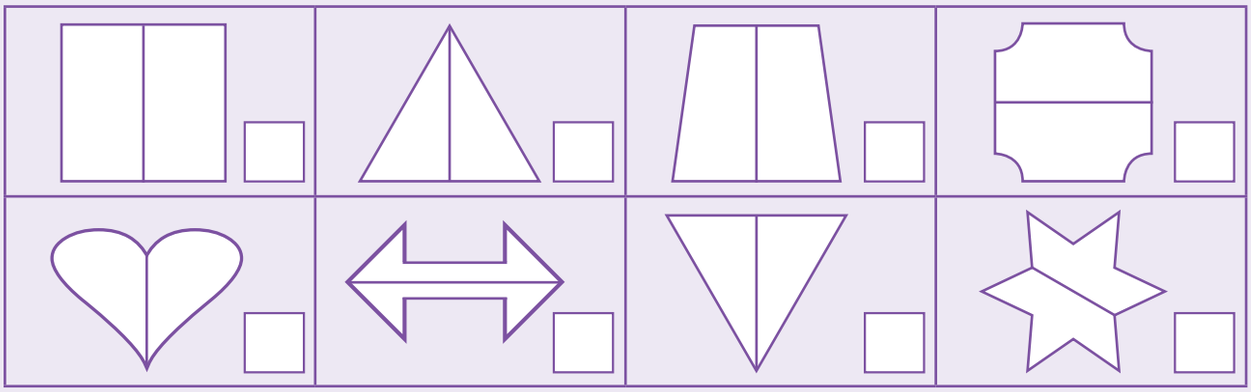
Tlotsa halofo e le nngwe ya lebokose ka mmala o mokgubedu.





Sheba setshwantsho. Tshwaya sebopeho se bontshang dihalofo.

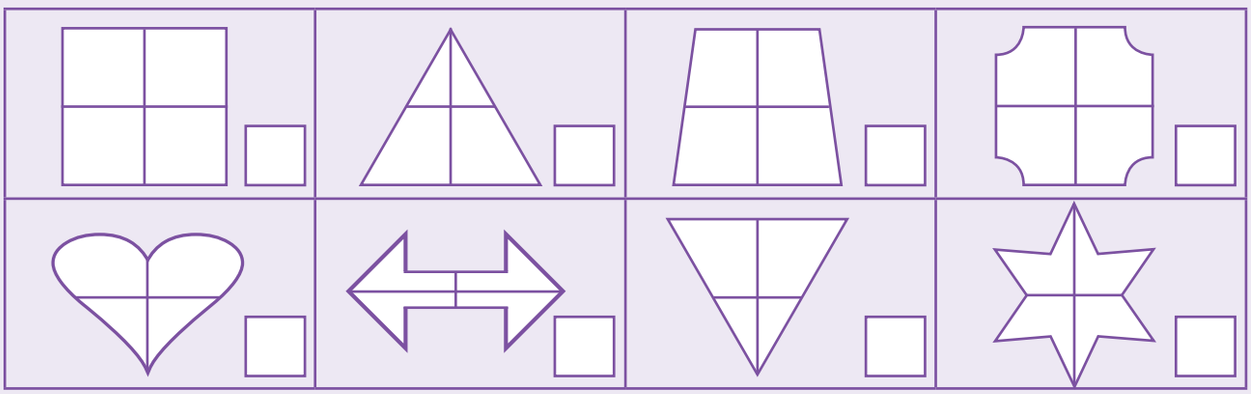
Tlotsa halofo ya sebopeho se seng le se seng se arotsweng ka halofo ka mmala.



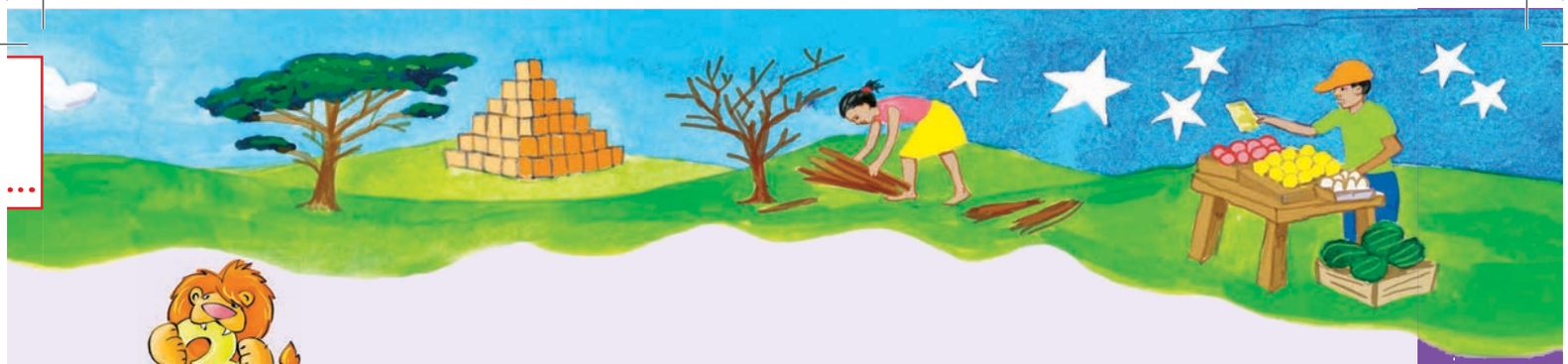


Sheba dibopeho. Tshwaya dibopeho tse bontshang dikotara.

Tlotsa kotara e le nngwe ya sebopeho se seng le se seng se arotsweng ka dikotara ka mmala.

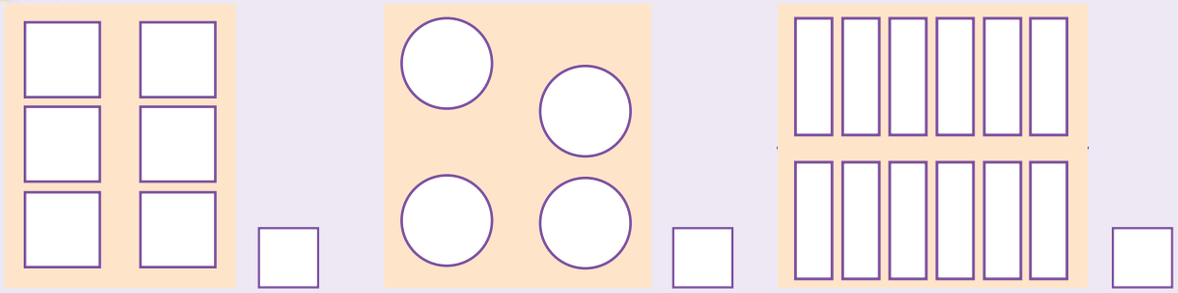


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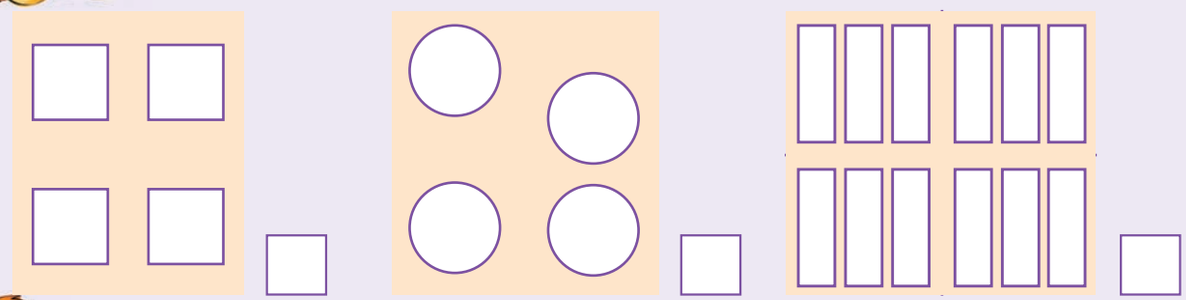


Tlotsa halofo ya sebopeho ka mmala. Halofo ya palo ya dibopeho ke bokae?





Tlotsa kotara ya dibopeho ka mmala. Kotara ya palo ya dibopeho ke bokae?





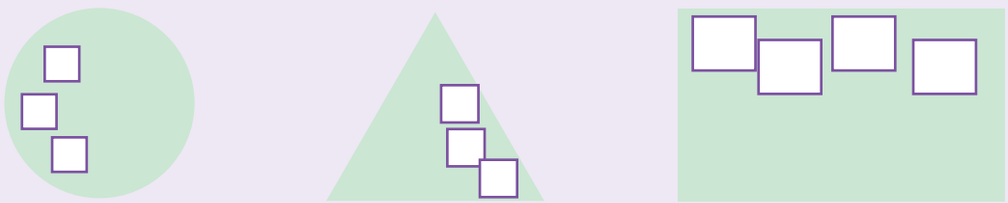
Ngola e le letshwao la karolwana.

halofo e le nngwe

kotara e le nngwe

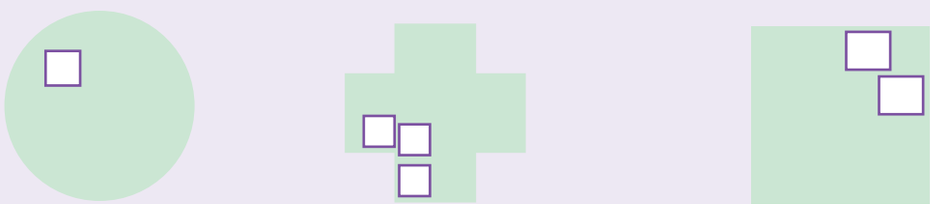


Taka dibopeho tse ding hape ho etsa hore dihalofo di lekane.





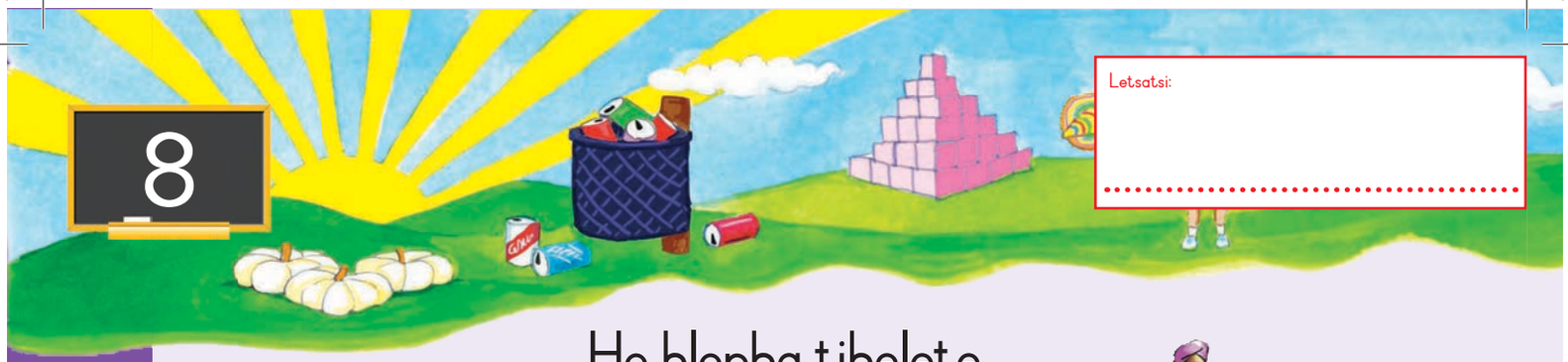
Taka dibopeho tse ding hape ho etsa hore dikotara di lekane





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8

Letsatsi:

Kotara ya 1

Ho hlopha tjhelete



Setokofeleng

MmaLubisi o bala le ho kgetha tjhelete ho tswa sehlopheng.











Lekanyetsa palo yohle.	R_____
Bala tjhelete.	R_____

Bapisa ditekanyetso le palo yohle.



Ho boloka tjhelete



Gugu o boloka tjhelete bakeng sa para ya dieta tse bitsang R89.

Ho fihlela jwale o na le halofo ya tjhelete.

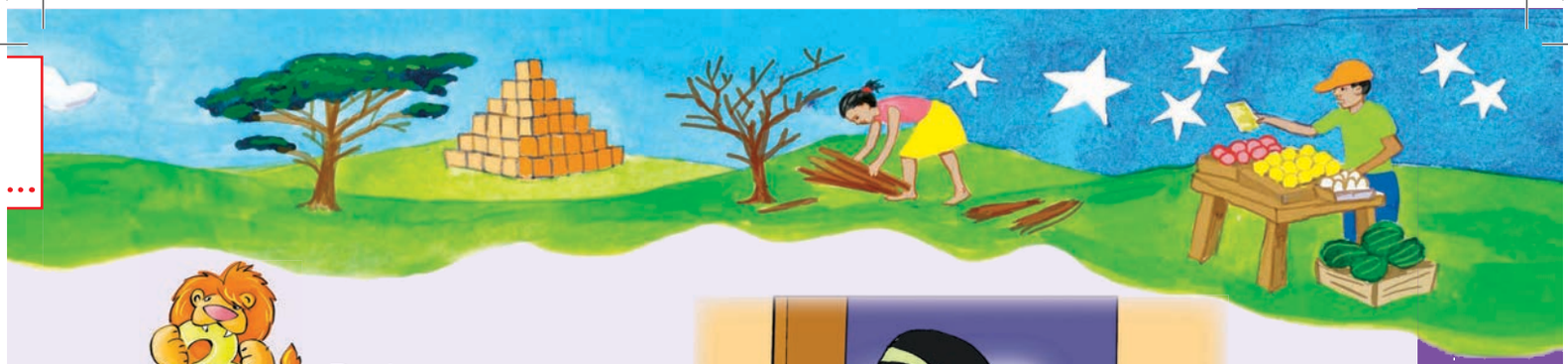
O sa ntse a hloka bokae?

Ngola palo ya polelo ho bontsha karabo ya hao.

_____ _____ _____

1 2 3 4 5 6 7 8 9 10

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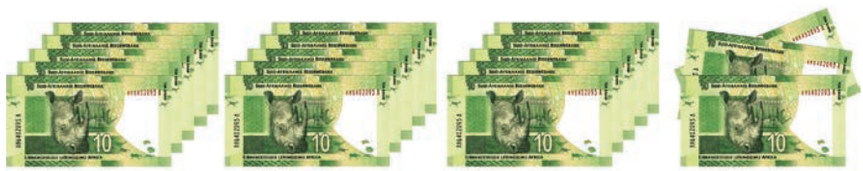
Bankeng

Maria o kgetha tjhelete ya dipampiri ho etsa diqubu tse 5.

Le yena o na le dinoutsu tse setseng.

Ngola palo yohle bakeng sa setshwantsho ka seng.



	Palo yohle
	R_____
	R_____
	R_____



Phephetso

Re etela serapa sa diphooolo

Batho ba bang ba baholo le bana ba ya serapeng sa diphooolo.

Ba reka ditekete tsa R90.

Bana ba bakae? _____

Batho ba baholo ba bakae? _____

Ebe ho na le karabo e nngwe?

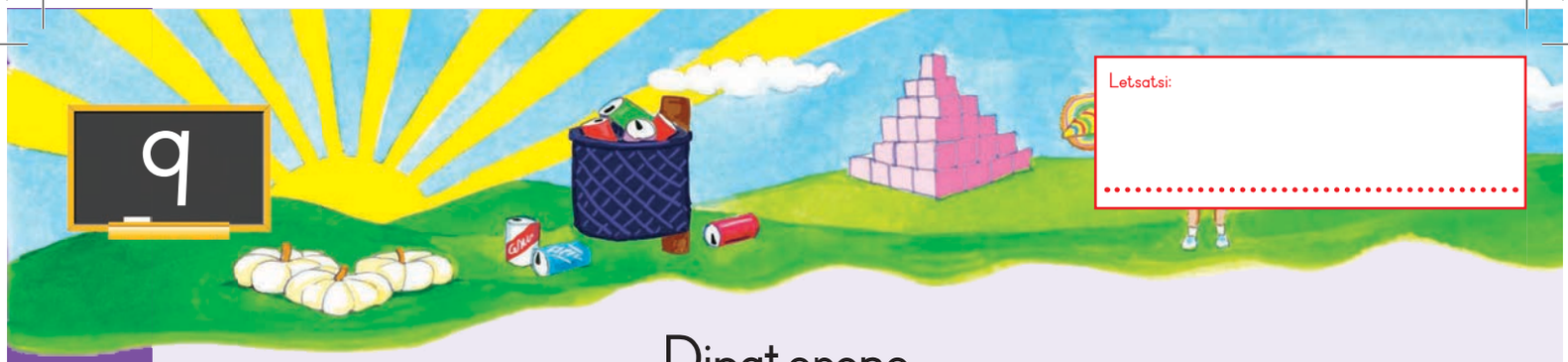
Batho ba baholo _____ Bana _____



Teacher:
Sign:
Date:

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Letsatsi:

Dipaterone



Sebedisa boto ya dipalo tse 200 ho 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



Sebedisa boto ya dipalo tse 200 ho qetela dipalo tse nne tse setseng dipateroneng tsena tsa dipalo. Jwale tlotsa paterone ya dipalo ka mmala.

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

1 2 3 4 5 6 7 8 9 10

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Ngola dipalo tse latelang pateroneng e nngwe le e nngwe. Jwale tlotsa paterone ka mmala. O hlokomela eng ka dipalo tse tlotsitsweng ka mmala o tshwanang?

Ho bala ka **bohlano**

				5					10

Ho bala ka **bobedi**

	2		4						

Ho bala ka **boraro**

		3			6				

Ho bala ka **mashome**.

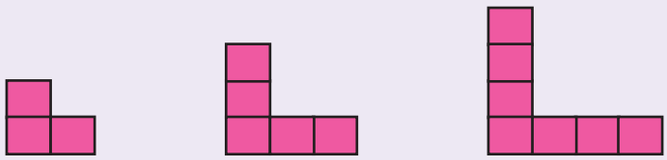
									10



Atolosa dipaterone.



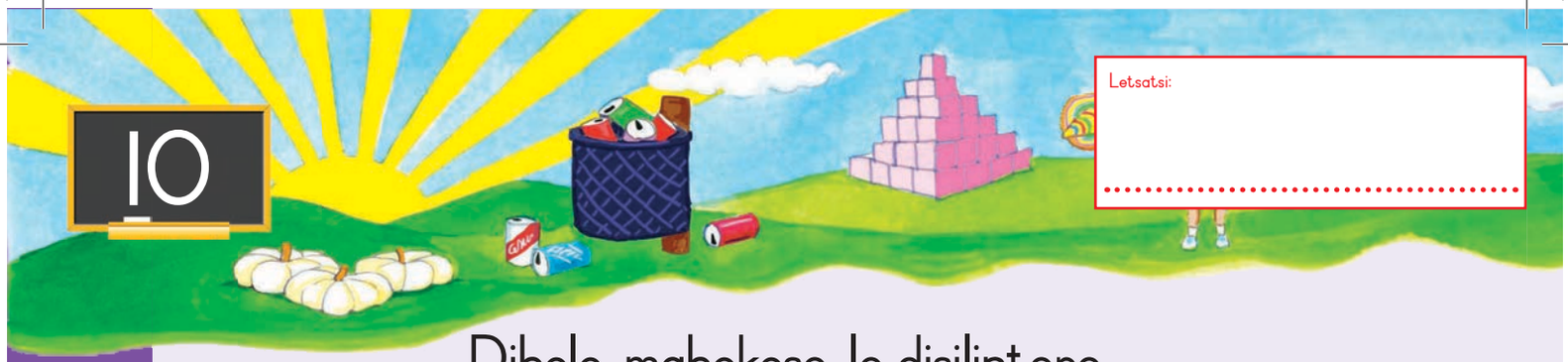






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Letsatsi:

.....

Dibolo, mabokose, le disilintere







Etsa sedikadikwe ho potoloha mabokose ka mmala o bolou, dibolo ka mmala o mokgubedu, disilintere ka mmala o motala.



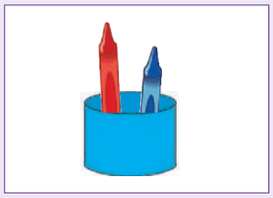


Tlotsa karabo e nepahetseng ka mmala.



Lebokose

tse sekamang	tse thetehang



Silintere

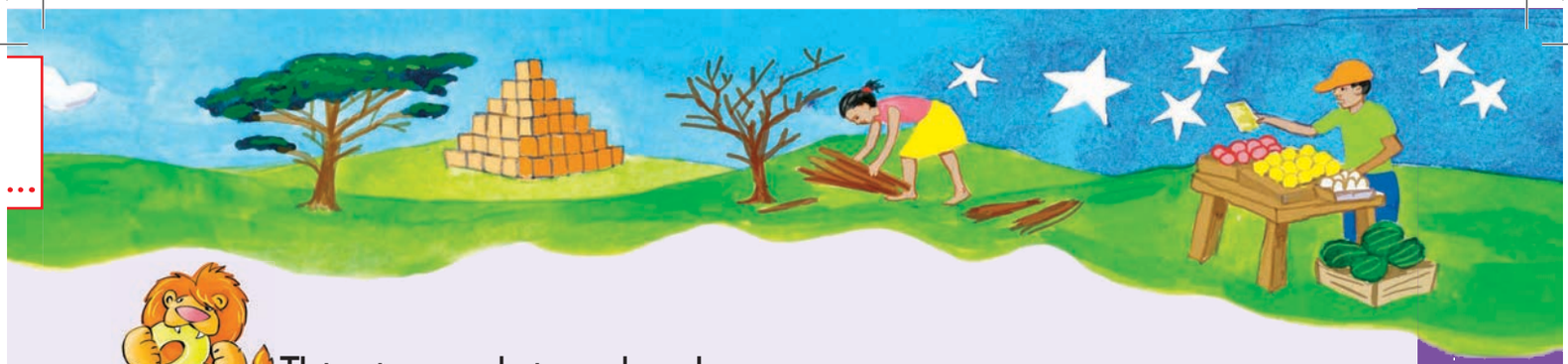
tse sekamang	tse thetehang



bolo

tse sekamang	tse thetehang

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3 Tlotsa tse nepahetseng kamala.



motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng



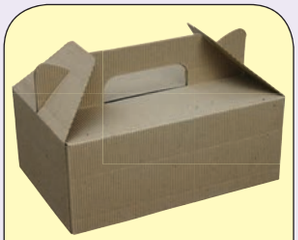
motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng



motshetshe o tjhitja

motshetshe o otlolohileng

4 Bolela hore lekane le kamorao ho, kapele ho, thoko ho kapa hodima lebokose.



ka morao | ka pele ho

pela | hodima



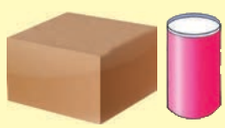
ka morao | ka pele ho

pela | hodima



ka morao | ka pele ho

pela | hodima



ka morao | ka pele ho

pela | hodima



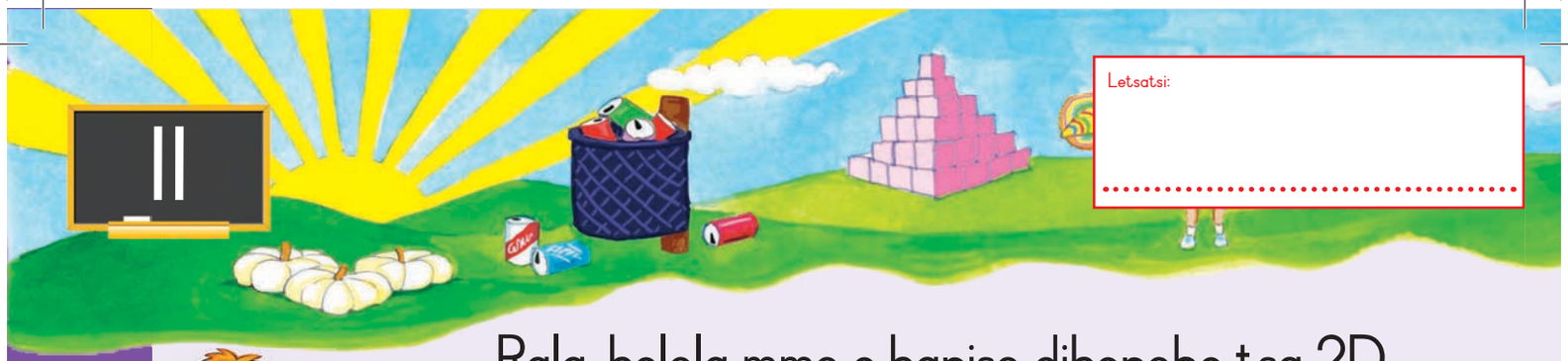
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Date:

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Letsatsi:

Rala, bolela mme o bapise dibopeho tsa 2D



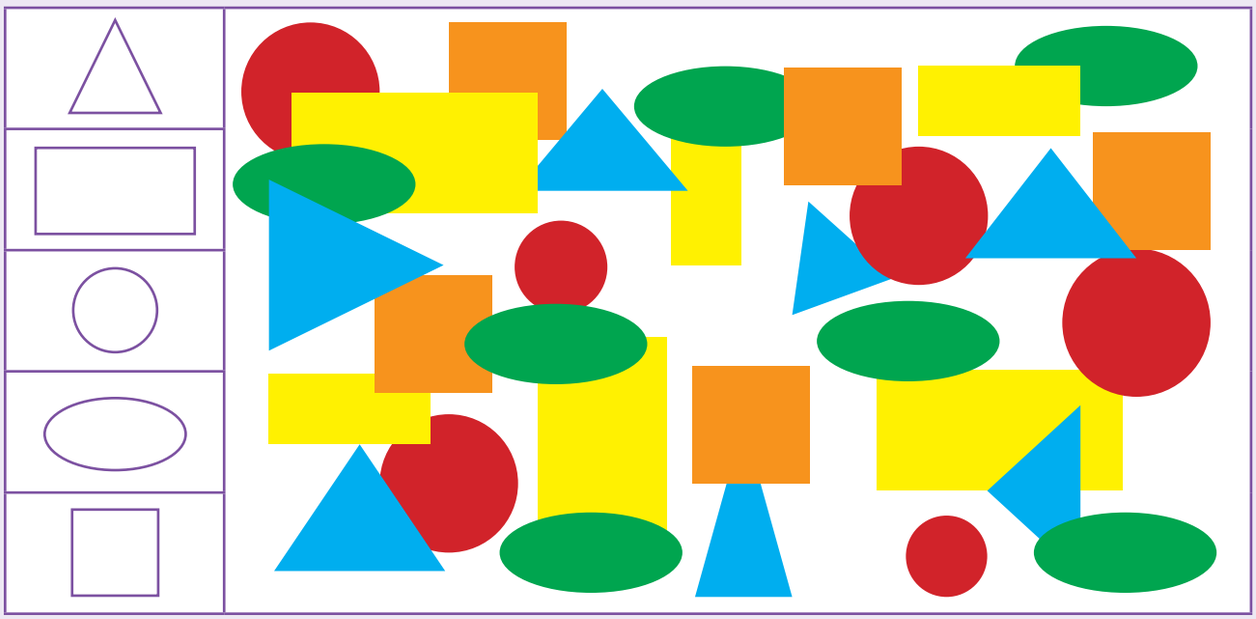
Taka dibopeho

Kgutlotharo		Sedikadikwe	
Sekwere		Kgutlonne	



Ho bala dibopeho

Bala hore ke dibopeho tse kae tse tshwanang le tsena tseo o ka di fumanang setshwantshong.





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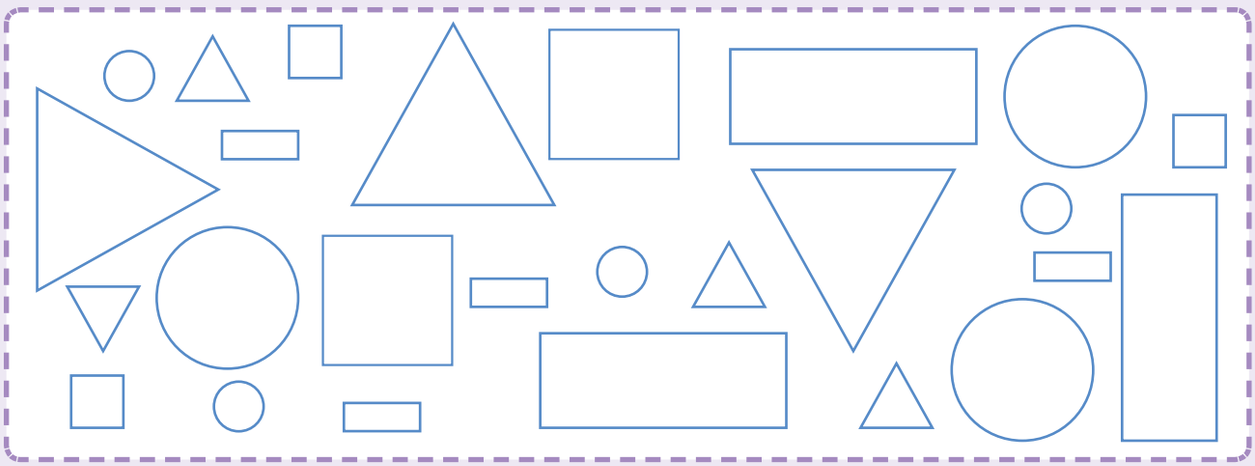




Tlotsa



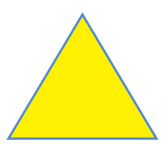
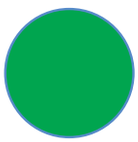
Tlotsa ka mmala didikadikwe tse kgolo kaofela ka mmala o mokgubedu, didikadikwe tse nyenyane ka mmala o motala; dikgutlotharo ka mmala o bolou, dikgutlotharo tse nyenyane ka mmala o bosehla ba lamunu; dikwere tse kgolo ka mmala o pherese, dikgutlonne tse kgolo ka mmala o mosootho, dikgutlonne tse nyenyane ka mmala o mopinki.

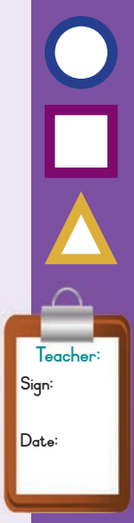




Mahlakore a makae?

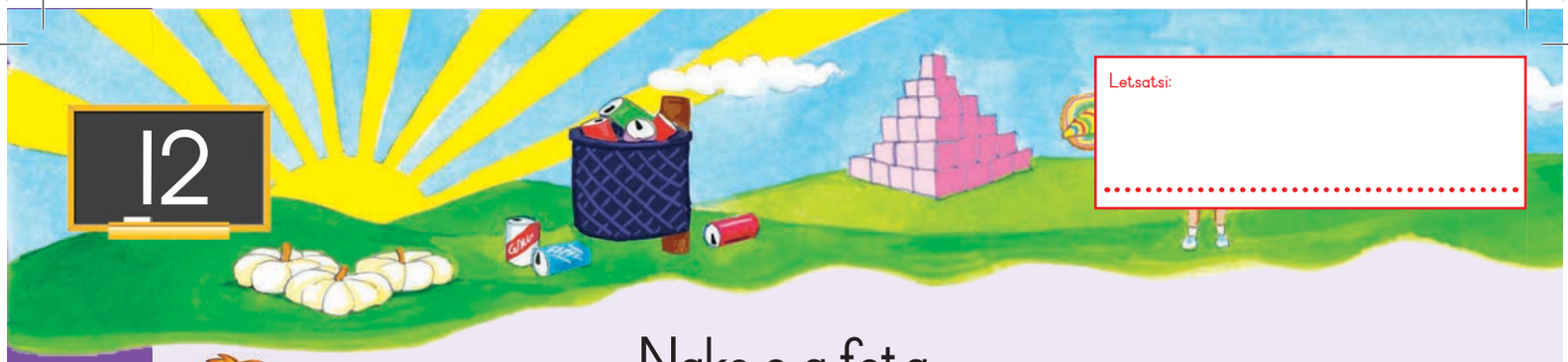
Sebopeho ka seng se na le mahlakore a makae? Ngola palo ka hara boloko. Re o etseditse se le seng.
Na mahlakore a otlolohile kapa a tjhitja? Tlotsa karabo e nepahetseng ka mmala

 3 otlolohileng / tjhitja	 otlolohileng / tjhitja	 otlolohileng / tjhitja	 otlolohileng / tjhitja
 otlolohileng / tjhitja	 otlolohileng / tjhitja	 otlolohileng / tjhitja	 otlolohileng / tjhitja



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12

Letsatsi:

Kotara ya I

Nako e a feta



Ho bala nako

Diwatjhe tsee di bontsha nako dife?



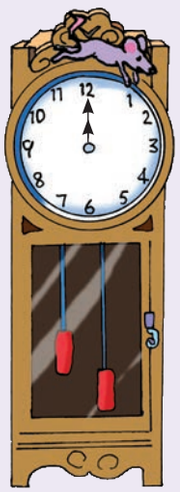



___ botsekeng __ botsekeng __ botsekeng __ botsekeng



Tlola ho potoloha tshupanako

Thusa Minnie Mouse ho bala metsotso ka bo 5.
Qala ho 12. O potolohe.



O bala metsotso e mekae? _____

Ke metsotso e mekae ka hora I? _____



Ho ngola nako

Etsa manaka ho bontsha dinako.



metsotso e leshome le metso e mehlano kamora 6



metsotso e mashome a mararo kamora 8



metsotso e leshome le metso e mehlano pele ho II



halofo kamora 5

1 2 3 4 5 6 7 8 9 10

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Tumi o ya sekolong ka maoto.





O tloha hae.



O fihla sekolong.

Tumi o nka nako e kae? _____



Letsatsi la ho baka

Maria o baka borotho.



Borotho bo kena ontong.



Borotho bo a tswa.



Borotho bo bakwa nako ya metsotso e _____.



Phephetso

Ke hlokomela paterone.



Nako e phetilweng habedi

a. Fetolela dihora ho metsotso.

Dihora	1	2	4	8
Metsotso	60			

b. Mandla o nka metsotso e 45 ho ya sekolong. Zander o nka habedi ho ya. Tumi o nka dihora tse kae ho fihla sekolong? _____



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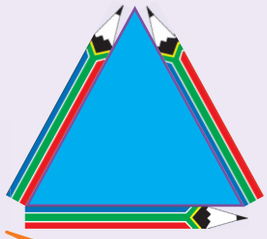
13

Letsatsi:

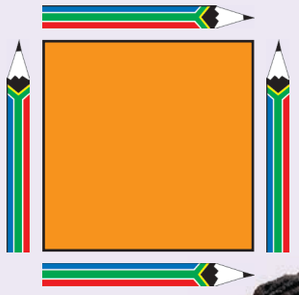
Ho metha bolelele







Kaofela, mahlakore oohle a kgutlotharo ena a bolelele ba diphensele tse 3.



Kaofela, mahlakore oohle a kgutlonne ena a bolelele ba diphensele tse 4.







Ke ipotsa hore kgutlonne e bolelele le bophara bo bokae.

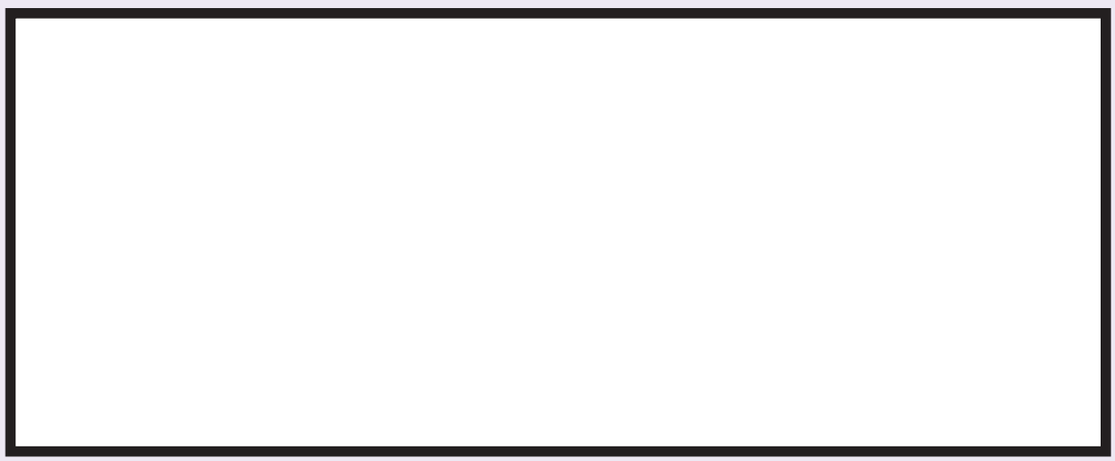
Kgutlonne e bolelele ba dipensele tse kae? ☐

Kgutlonne e bolelele ba dipensele tse kae? ☐

Kgutlonne e bophara ba dipensele tse kae? ☐

Kgutlonne e bophara ba dipensele tse kae? ☐

bolelele





bophara

O sebedisitse dipensele jwang ho bala?

1 2 3 4 5 6 7 8 9 10

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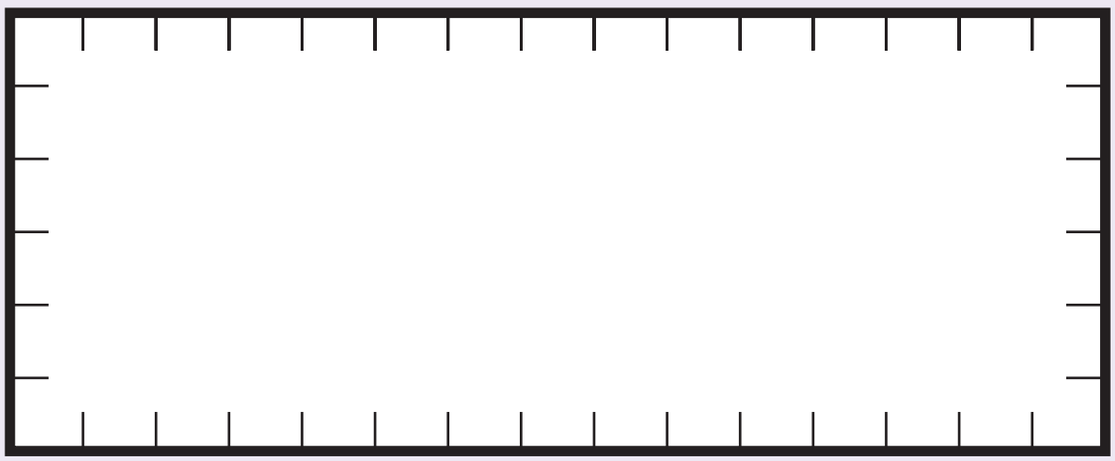


Bolelele bo makatsang

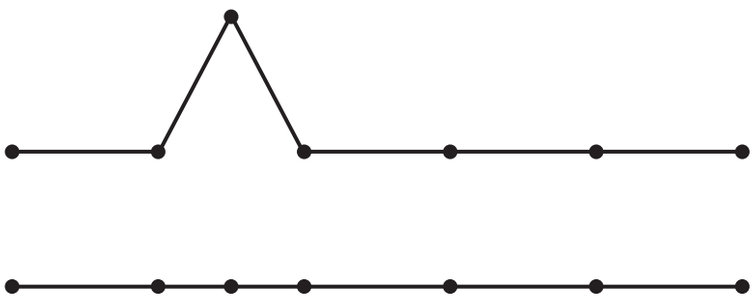
a. O hloka mela e mekae e mekgubedu ho kwahela mola o motsho?



b. O hloka mela e mekae e mekgubedu ho tswela pele ho potoloha kgutlonne?



c. Ke efe e teletsana, ke tsela e ka hodimo kapa e ka tlase, kapa di a lekana?



Karabo _____

Hobaneng? _____

Teacher:

Sign:

Date:

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14

Letsatsi:

Bongata





Ke se ke tshetse dikgabana tse nne ka koping

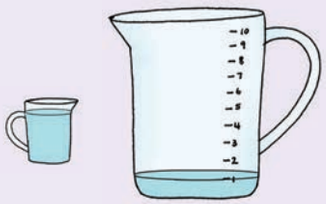


Ke dikopi tse ding tse kae tsa metsi tse tla tlatsa setshela?

_____

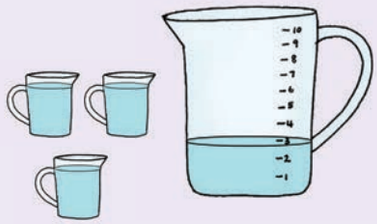
Ke dikopi tse kae tsa metsi a ka hara setshela? Re hloka dikopi tse kae hape ho tlatsa setshela?

a.



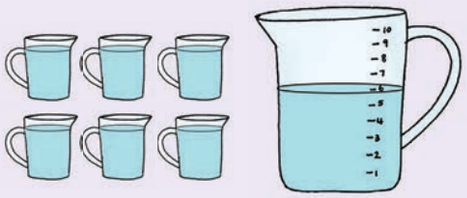
Ka hara setshela [1] Hloka tse ding hape [9]

b.



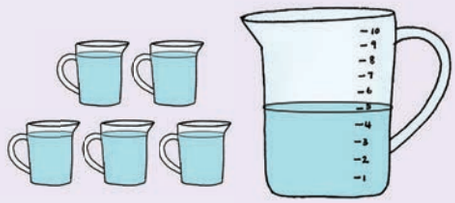
Ka hara setshela [ ] Hloka tse ding hape [ ]

c.



Ka hara setshela [ ] Hloka tse ding hape [ ]

d.



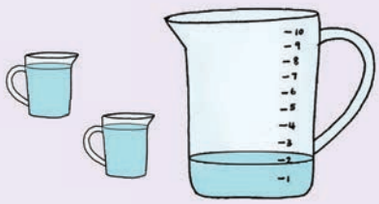
Ka hara setshela [ ] Hloka tse ding hape [ ]

e.



Ka hara setshela [ ] Hloka tse ding hape [ ]

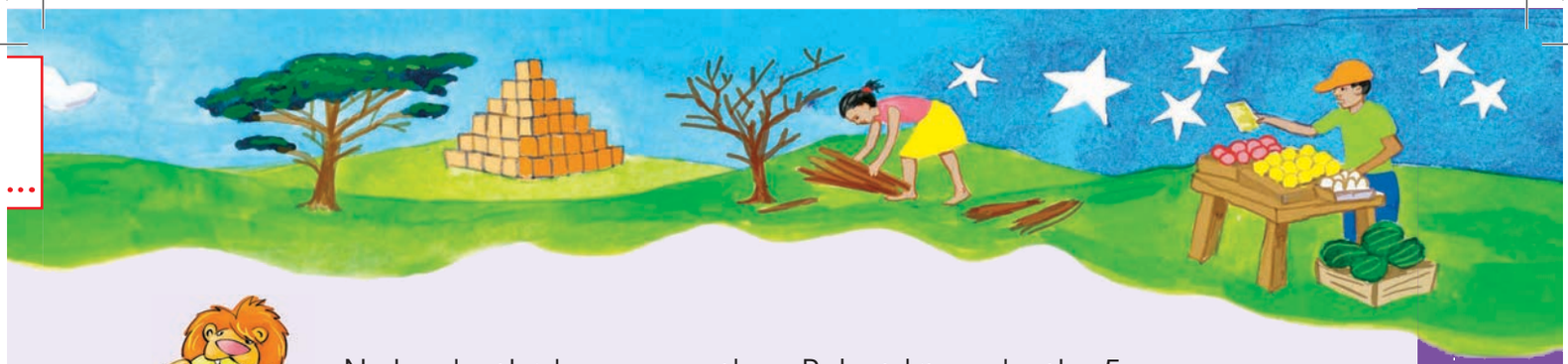
f.



Ka hara setshela [ ] Hloka tse ding hape [ ]

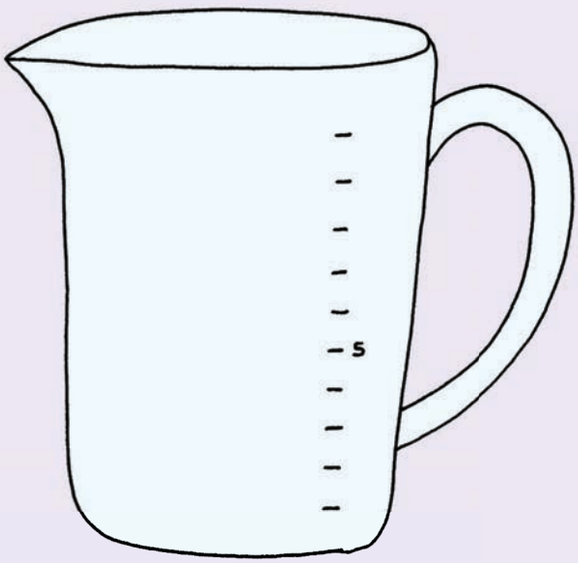
1 2 3 4 5 6 7 8 9 10

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Ngola makgetlo jekeng ena e methang. Re bontshitse makgetlo a 5.
Tlatsa makgetlo a mang jekeng.



Haeba kopi e le nngwe e tlatsa jeke lekgetlo la bobedi, o hloka dikopi tse kae ho tlatsa jeke?

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



Tshwaya ditshela tseo o hopolang hore di tshetse lithara e 1 ya mokedikedi.

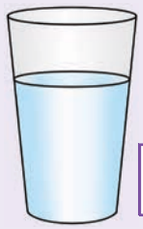












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Date:

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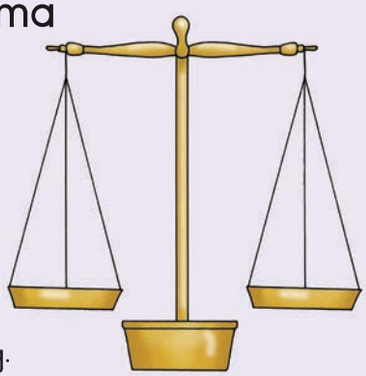
15

Letsatsi:

Ho sebetsa ka boima



Ha re lekanyeng hore re boima bo bokae!



Ho fumana boima ba rona, hore re boima kapa re bobebe hakae, re sebedisa sekala.

Re lekanya boima ka dikilogeramo. Re sebedisa kgutsufatso ena: kg.
Ke mang ya methang hofeta?



41 kg



38 kg



41 kg



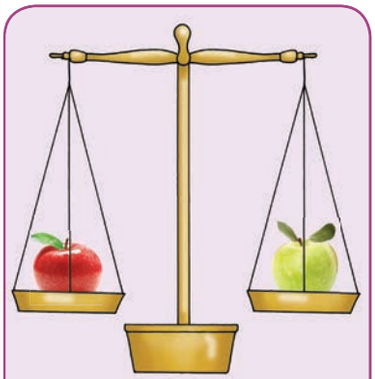
42 kg



39 kg

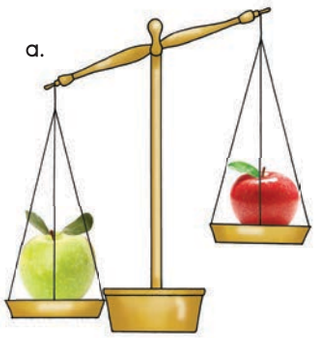


Re sebedisa sekala se bekgang ho fumana boima.

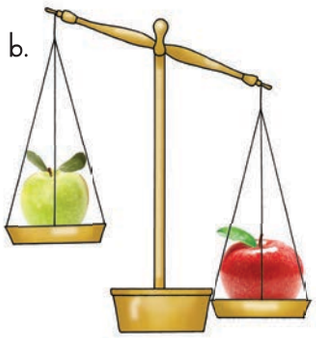


Sekaleng sena diapole tsena di le pedi di na le boima bo lekanang

a.



b.



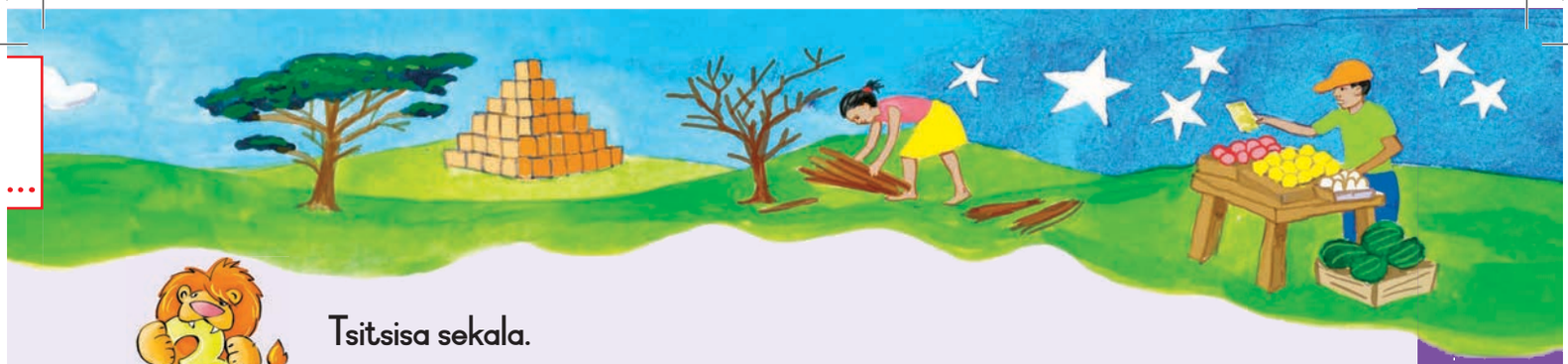
Araba potso ngola a kapa b

Apole e tala e boima ho feta e kgubedu sekaleng sefe? ☐

Apole e tala e bobebe ho feta e kgubedu sekaleng sefe? ☐

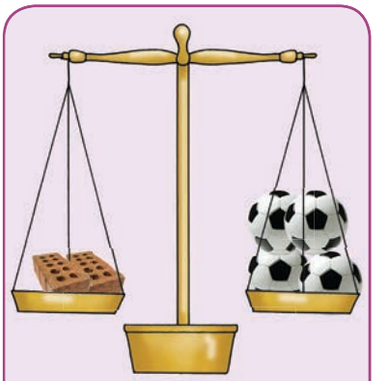
1 2 3 4 5 6 7 8 9 10

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Tsitsisa sekala.

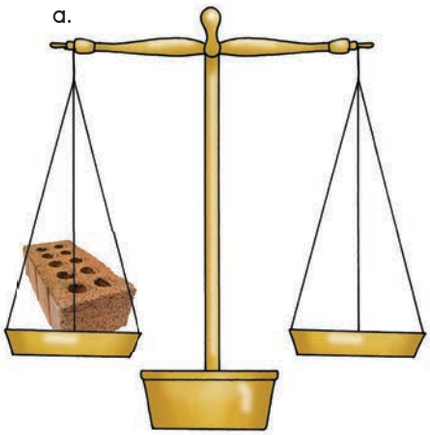
Ya pele o se o e etseditswe



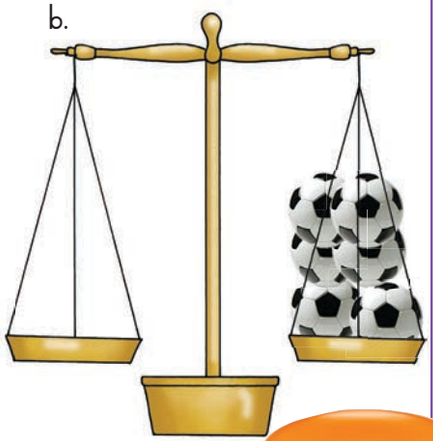
Ditene tse pedi di boima bo lekanang le ba dibolo tse nne.

Etsa setshwantsho ho bontsha hore o hloka ditene kapa dibolo tse kae hore sekala sena se lekane.

a.



b.





Haeba phasele e le nngwe e na le boima ba 3 kg. Diphasele tse:

a. Diphasele tse 2 _____kg

b. Diphasele tse 3 _____kg

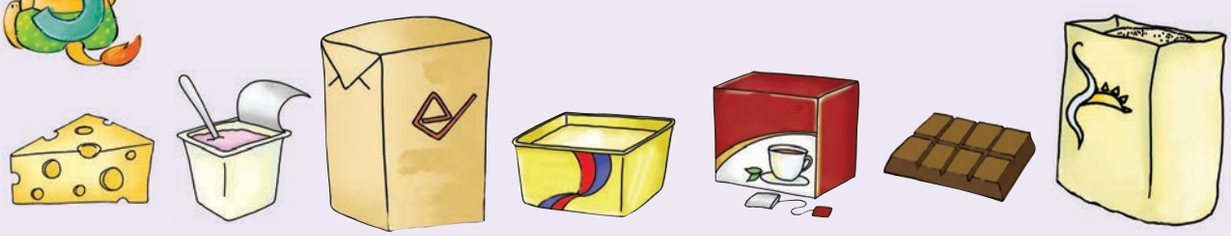
c. Na nka metha diphasele tse 4 ka nako e le nngwe sekaleng sa kitjhine? _____

Hobaneng o ke ke wa etsa jwalo/oka etsang jwalo? _____

_____

_____

Tshwaya diboloko tsa dikarabo tsa dintho tsa boima ba 1 kg.



Teacher:

Sign:

Date:

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16

Letsatsi:

Ho boloka dintlha



Dieta ka phaposing



Bala pale.

Thabo: Jo nna, Mofumahatsana! Jack ke ledimo! O rwala dieta tsa saese ya 6!

Mo. Khoza: Hantle haholo, Thabo, ke saese e kgolo ho ngwana wa dilemo tse robong! Wena o rwala saese efe ya dieta Thabo? Baithuti ba bangata ba rwala saese efe? Ha re etseng dipatlisiso!

Baithuti ba bolela saese tsa bona, moithuti a le mong ka nako.

Mo. Khoza o ngola disaese hodima letlapa.

Mo. Khoza: Bala, mme o ngole hore ke palo e kae ya saese ka nngwe papetleng.

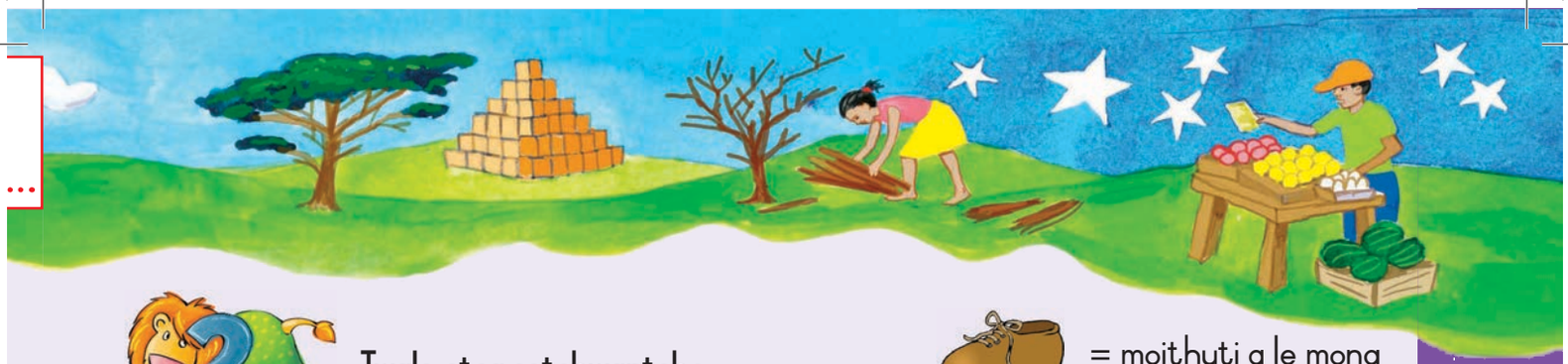
2	2	3	1	2	3	1	4	3	2	3
2	3	2	6	2	2	3	3	3	4	3
4	2	2	3	3	5	3	2	2	2	1
1	1	2	4	2	3	2	3	4	2	4
4	3	2	2	3	1	2	2	1	4	3

Tlatsa papetla e ka tlase.

Disaese tsa dieta ka phaposing					
Saese ya 1	Saese ya 2	Saese ya 3	Saese ya 4	Saese ya 5	Saese ya 6

1 2 3 4 5 6 7 8 9 10

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Jwale etsa setshwantsho

 = moithuti a le mong

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



Jwale araba dipotso tsena.

a. Baithuti, ba bangata ba rwala dieta tsa saese ya _____.

b. Palo e tlaase ya baithuti e rwala saese ya _____.

c. Ke bana ba_____ ba nkang karolo phuputsong ena.



O reng ka wena?

Umana hore wena le motswalle wa hao le rwala disaese dif e tsa dieta!

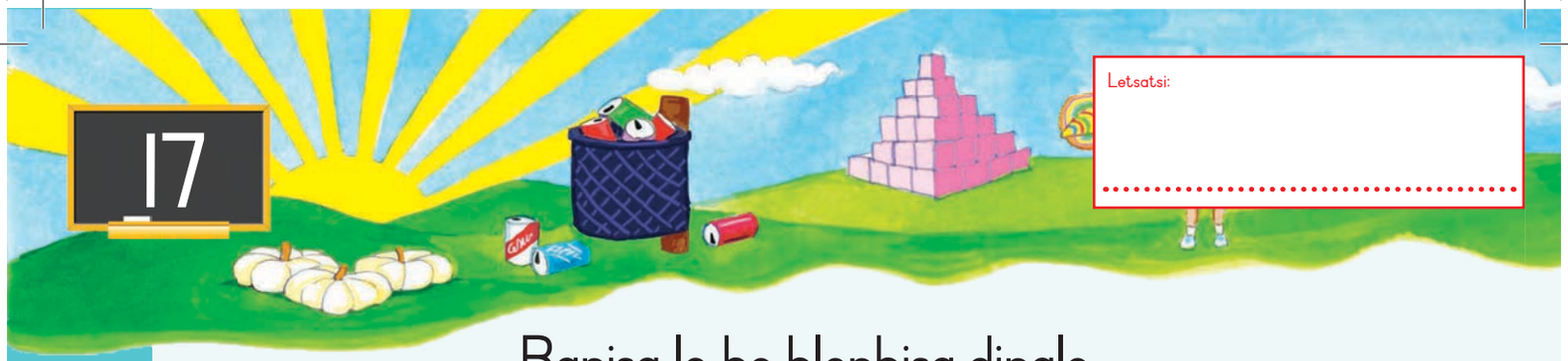
- Sebetsang ka dihlopha tsa 6 kapa 8.
- Bokella dintlha tsa hao.
- Ngola palo ya disaese tsa dieta papetleng.
- Bapisang dikarabo tsa lona le tsa dihlopha tse ding.



Teacher:
Sign:
Date:

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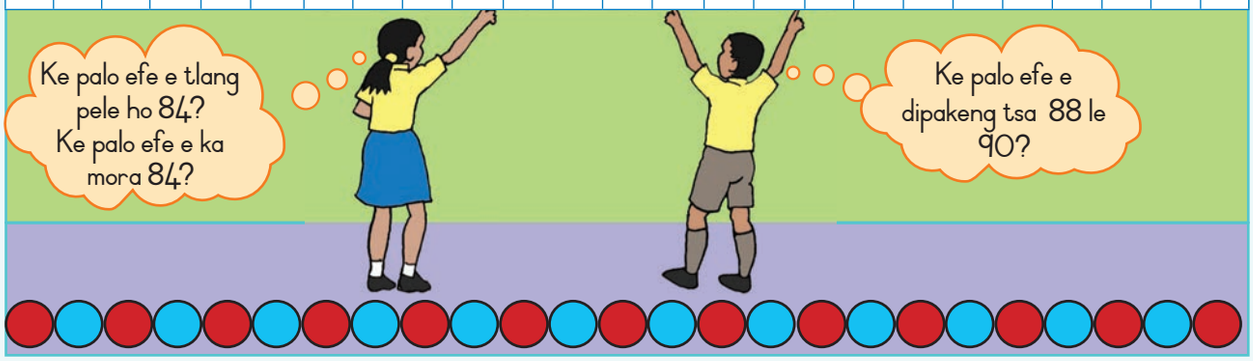
17

Letsatsi:

Kotara ya I

Bapisa le ho hlophisa 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 ka dipalo tse siilweng.

51									
						67			
71									
									100

Sebedisa boto ya dipalo ho araba dipotso

- Ke palo efe e ka pele ho 68? _____
- Ke palo efe e ka mora 68? _____
- Ngola dipalo tse hlano tse ka tlase ho 71. _____, _____, _____, _____, _____
- Gola dipalo tse hlano tse kgolwanyane ho 71. _____, _____, _____, _____, _____
- Ke dipalo dife tse dipakeng tsa 79 le 84? _____
- Ngola dipalo ho tloha ho tse nyane haholo ho ya ho tse kgolo haholo. 73, 52, 50, 59, 61
  _____
- Ngola dipalo ho tloha ho tse kgolo haholo ho ya ho tse nyane haholo 74, 96, 99, 91, 38
  _____

1 2 3 4 5 6 7 8 9 10

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Qetela papetla. Qala ka palo eo o ef ilweng.

	eketsa ka e le nngwe	fokotsa ka e le nngwe	eketsa ka leshome	fokotsa ka leshome
25				
39				
74				
56				
40				

Etsa sedikadikwe ho potoloha palo e kgolo.

78	87	17	36	63	33

Etsa sedikadikwe ho potoloha palo e nyane.

99	19	9	14	41	40

Haeba < e bolela e nyenyane jwalo ka mme > e bolela e kgolwanyane jwalo ka qetela:

32 [<] 64 23 [>] 18

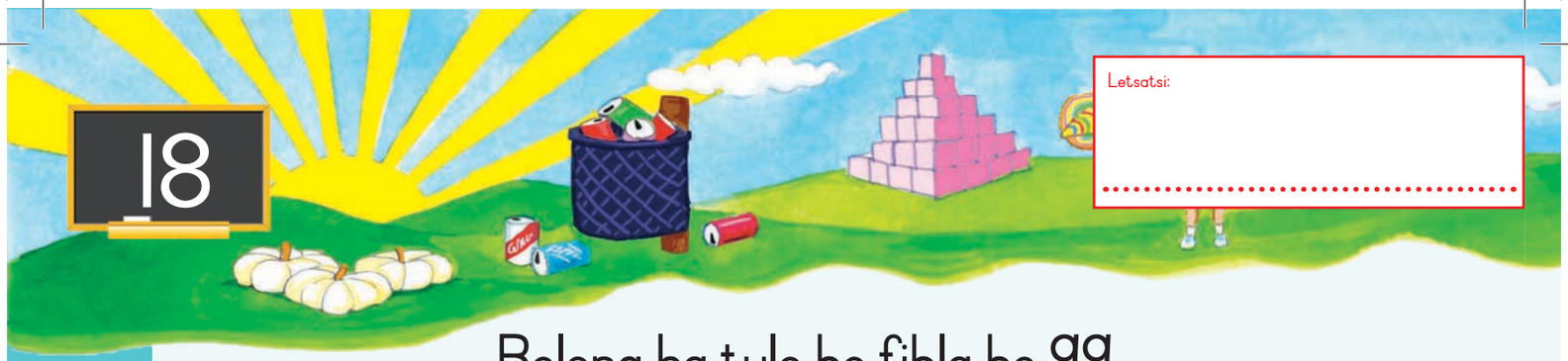
57 [ ] 98 89 [ ] 57

Fumana dipalo tse 5 tse dipakeng tsa 50 le 99 lesedinyaneng la ditaba o di manamise mona. Palo e nngwe le e nngwe e bolelang?

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Date:

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Boleng ba tulo ho fihla ho 99



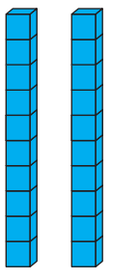
Ho bontsha dipalo o sebedisa dintho

Re ka bontsha dipalo ka diboloko tsa boleng ba sebaka.

Boloko bo bonyenyane bo emetse I. Ke yuniti e le nngwe.

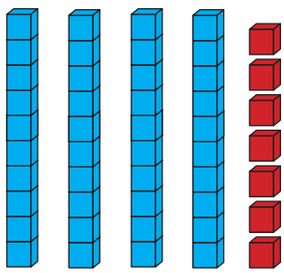
Molamu wa diboloko tse 10 tse nyane o emetse 10.

Ke leshome.

Mashome	Metso
	

O ka bontsha palo o sebedisa mashome le metso.

Hona ke kamoo o ka bontshang 47.



Mashome	Metso
4	7

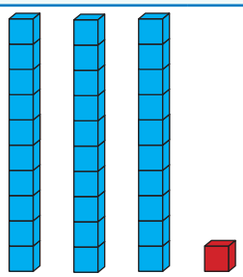
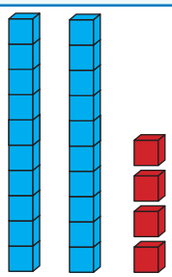
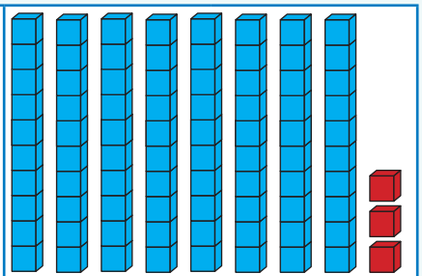
mashome a mane le metso e supileng

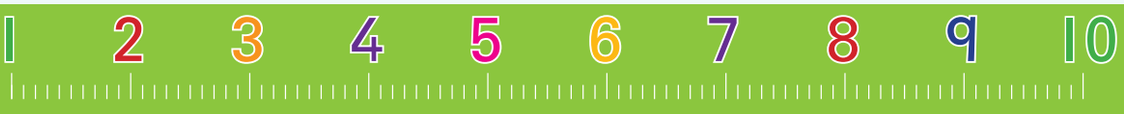
47



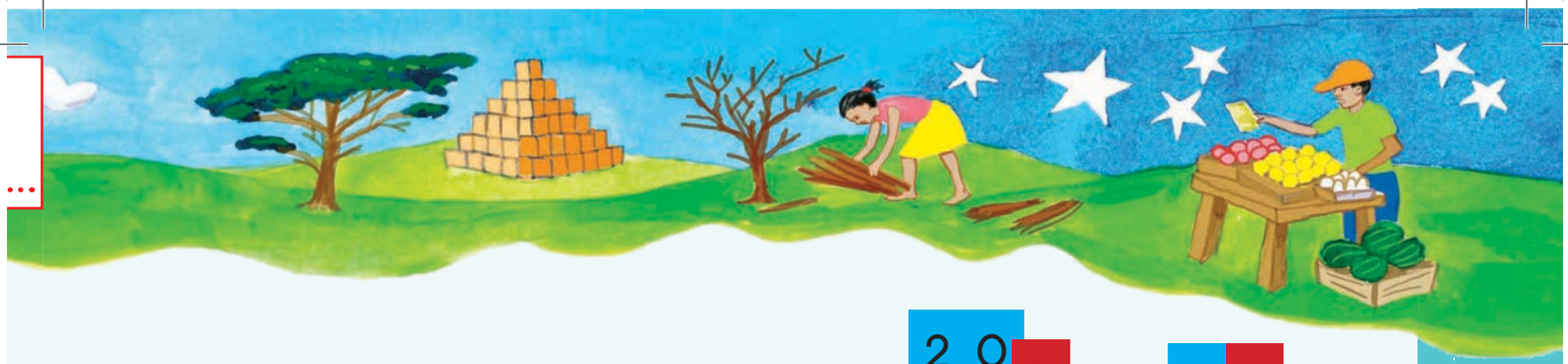
Ho ngola palo ka didijiti le mantswe

a. Ka tlasa setshwantsho, ngola hore ke mashome a makae, le metso e mekae. Ebe o ngola palo ka matshwao le ka mantswe.

					
Mashome	Metso	Mashome	Metso	Mashome	Metso
3	I				
31 mashome a mararo le motso o le mong		_____ _____		_____ _____	



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2 0 6

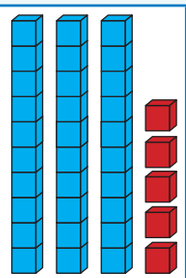
2 6

b. Re ka boela ra sebedisa dikarete tsa rona tsa dipalo ho bontsha sena.

Palo	Mashome a makae?	Metso e mekae?	Ngola palo ka mantswe
26	2	6	mashome a mabedi le tshelela
46			
99			



Ke palo ee?



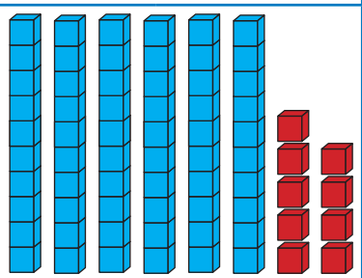
3 0 5

3 5

Mashome	Metso
3	5

mashome a mararo a metso e mehlano

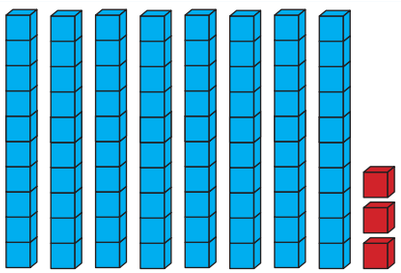
35



Mashome	Metso

_____

_____



Mashome	Metso

_____

_____

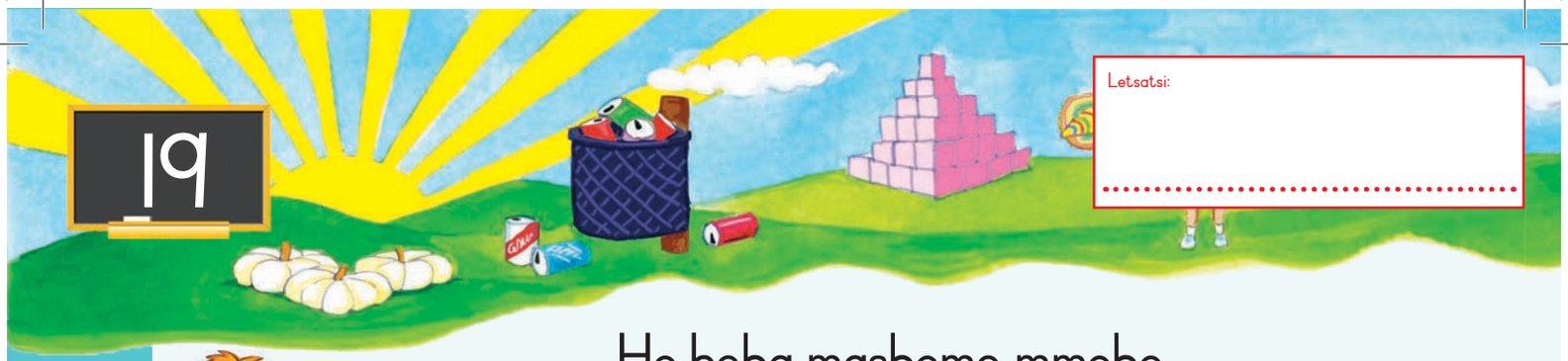
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19

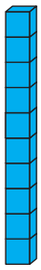
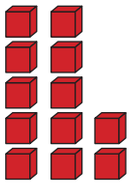
Letsatsi:



Ho beha mashome mmoho ha re kopanya ho fihla ho 99

Ho bala

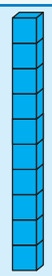
Ke ena tsela e nngwe ya ho bontsha 22.

Mashome	Metso
	

1 leshome — 12 metso

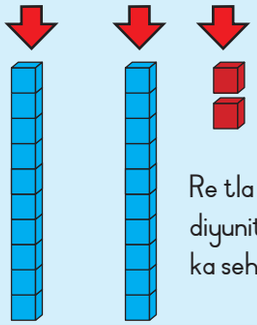
1 0 — 1 0 2

Re na le leshome le le leng



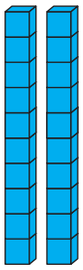
Re na le yuniti tse leshome le metso e mmedi





Re tla beha diyuniti tse 10 ka sehlopha

Jwale re na le tsela e nngwe ya ho bontsha 22.

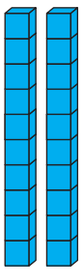
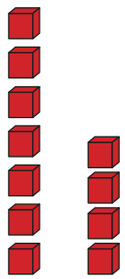
Mashome	Metso
	

2 leshome — 2 metso

2 2

Ha re kopanyeng 27 + 4. Diboloko tse bolou ke tseo re qalang ka tsona. Tse kgubedu ke tseo re kopanyang ho tsona.

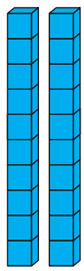
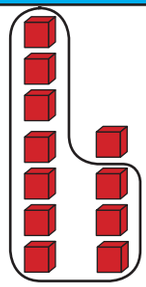
27 ke mashome a 2 le metso e 7. Ebe re kopanya metso e 4 hape.

Mashome	Metso
	

2 Mashome — 7 metso + 4 metso

2 0 — 7 — 4

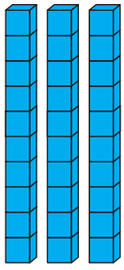
Re na le mashome a 2 le metso e 11.

Mashome	Metso
	

Re ka bontsha metso e 10 jwalo ka leshome le le leng.

2 0 — 1 0 — 1

Jwale re na le mashome a 3 + motso le 1 = 31

Mashome	Metso
	

__ + __ = ___

3 1



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Ngola palo ya polelo e bontshitsweng setshwantshong

Mashome	Metso

10 + 5 + 6

Mashome	Metso

___ + ___ + ___

Mashome	Metso

___ + ___ = ___

Qetela ditshwantsho. Ngola palo ya polelo e bontshitsweng setshwantshong.

Mashome	Metso

Mashome	Metso

Mashome	Metso

Mashome	Metso

Mashome	Metso

Mashome	Metso

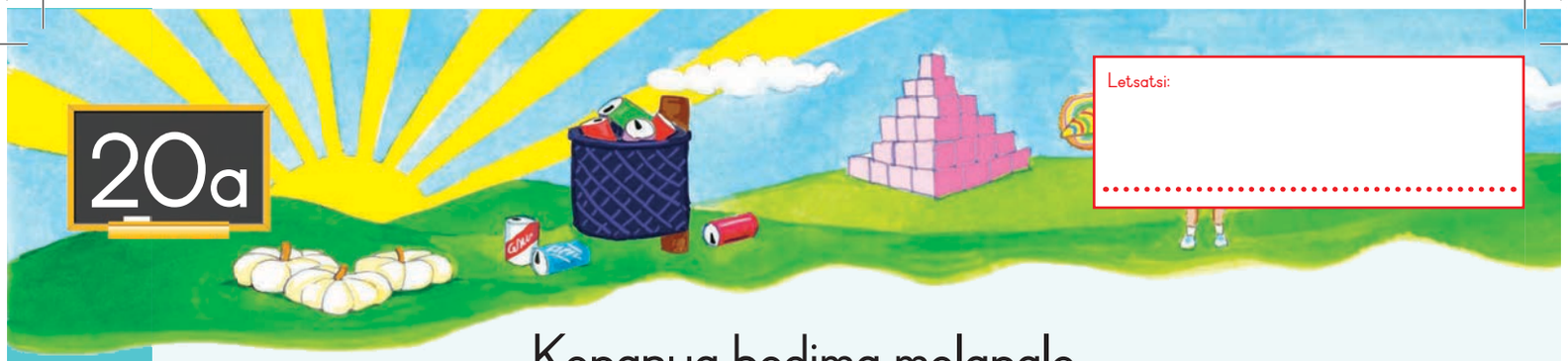
Teacher:

Sign:

Date:

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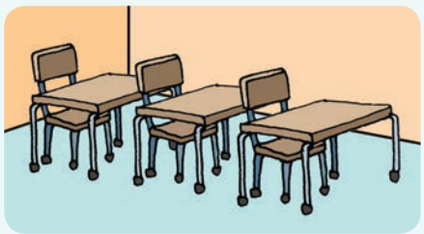


20a

Letsatsi:

Kotara ya I

Kopanya hodima molapalo



Dula setulo sa hao!

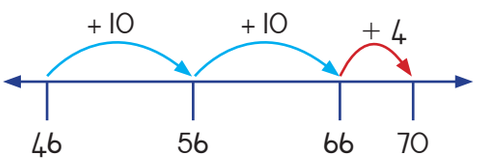
Sekolong sa rona moithuti ka mong o na le setulo sa hae.

Ho na le baithuti ba 46 kereiting ya 3A le ba 24
Kereiting ya 3B. Re hloka ditulo tse kae bakeng sa diphaposi tse pedi?

Sebetsa le motswalle

Sheba ka moo baithuti ba bararo bana ba sebedisitseng molapalo ho rarolla bothata. Qetela dipalo ka ho sebedisa mohlala.





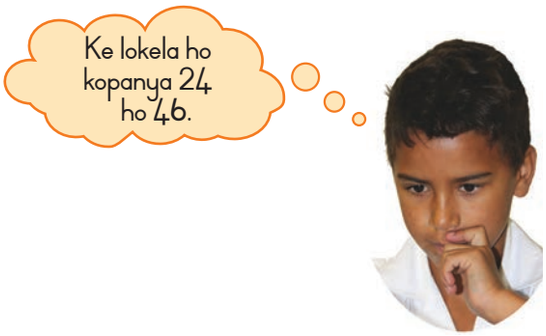
Sena ke seo ke se etsang: ke qala ka ho kopanya 10. Hona ho ntlisa ho 56.
Ebe ke feta 10 e nngwe ho fihla ho 66. Qetellong, Ke tlola ha 4 ho tsepama ho 70.

= 46 + 10 + 10 + 4

= 56 + 10 + 4

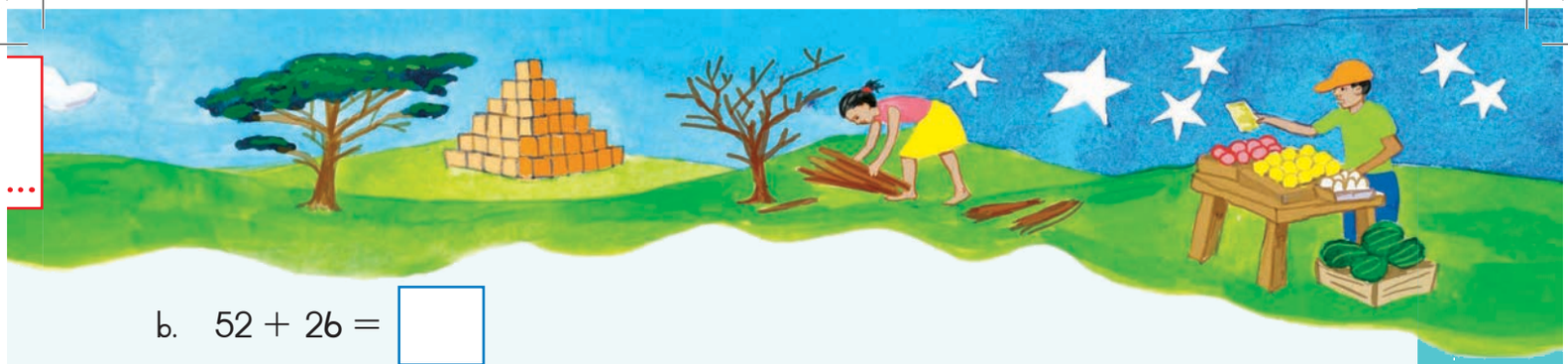
= 66 + 4

= 70



a. 32 + 25 = ☐

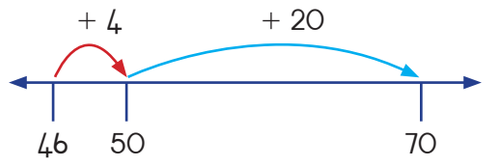
SES NUM G3 B1 9781431500109.indb 42 2014/05/05 2:15 PM

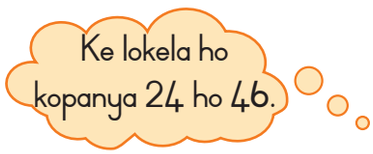


b. 52 + 26 = ☐

c. 46 + 25 = ☐









Sena ke seo ke se etsang: Ke tla qala ka ho tlola 4. Hona ho tla ntlisa ho 50. Nka tlola 20 ho eta, ho ntlisang ho 70.

= 40 + 10 + 20

= 50 + 20

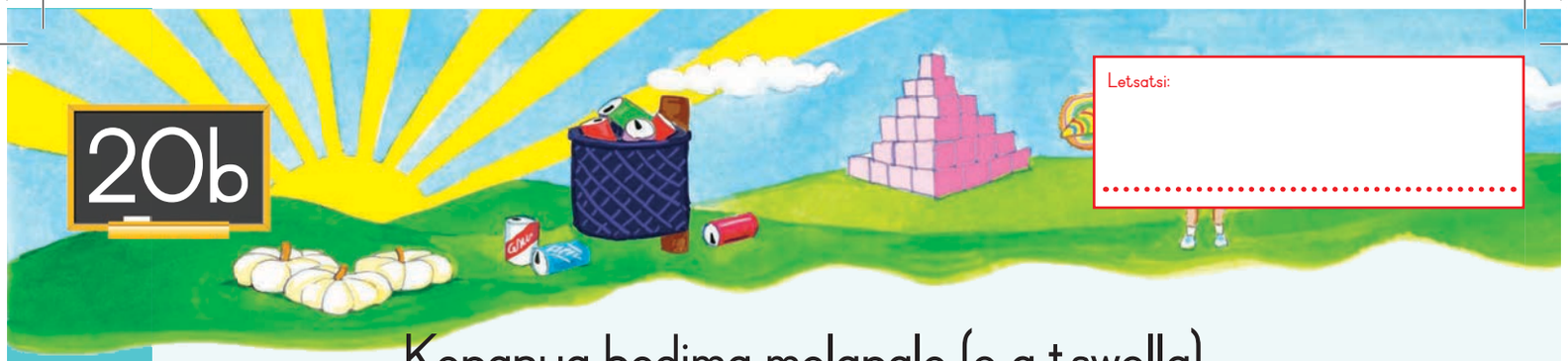
= 70

a. 36 + 41 = ☐

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20b

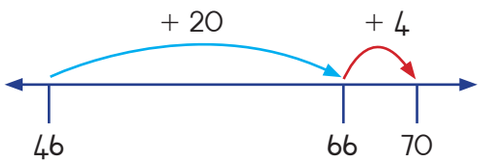
Letsatsi:

Kopanya hodima molapalo (e a tswella)

Kotara ya I

b. $57 + 19 =$ ☐





Ke lokela ho kopanya 24 ho 46.



Sena ke seo ke se etsang: Ho tloha ho **46**, nka tlola 20. Hona ho ntlisa ho **66**. Jwale ke lokela ho tlola 4 ho feta mme ke fihle ho 70.

$= 46 + 20 + 4$

$= 66 + 4$

$= 70$

a. $63 + 24 =$ ☐

b. $65 + 29 =$ ☐

1 2 3 4 5 6 7 8 9 10

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Ke dilofo tse kae?

Ralebaka o tlisa dilofo tse 54 tsa  a masootho le tse 68 tsa  a masweu. Ke dilofo tse kae kaoela?

a. Fumana karabo hodima molapalo. Bontsha dipalo le palo ya makgetlo a tlotsweng

b. Kopanya tse latelang, sebedisa mokgwa o ratwang ke wena wa tshebetso. Bontsha dipalo le bolelele ba ho tlola.

5

Kopanya tse latelang o sa sebedise molapalo.
Sebedisa mokgwa o mong oo o ratang ho o sebedisa.

38 + 24 =

58 + 17 =

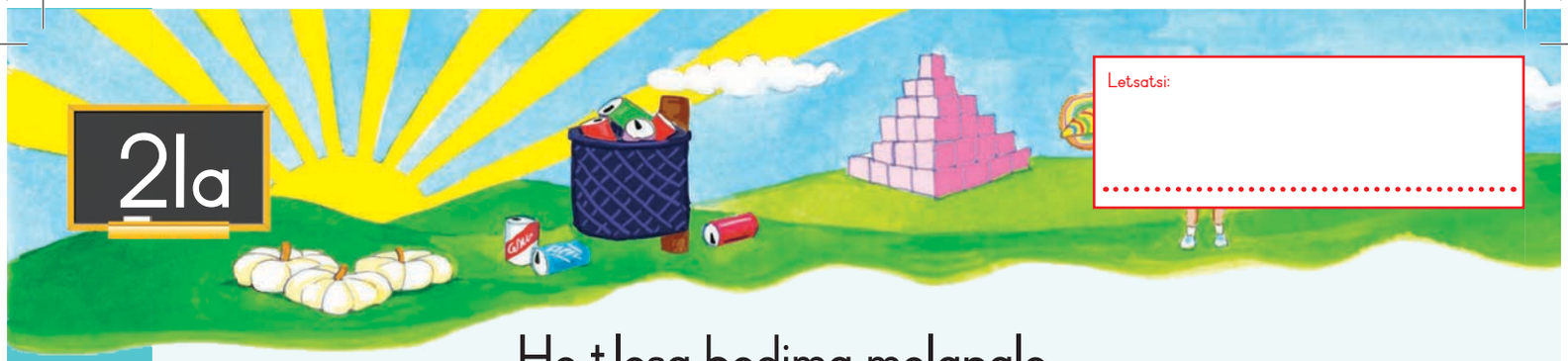
75 + 16 =

83 + 29 =

Teacher:
Sign:
Date:

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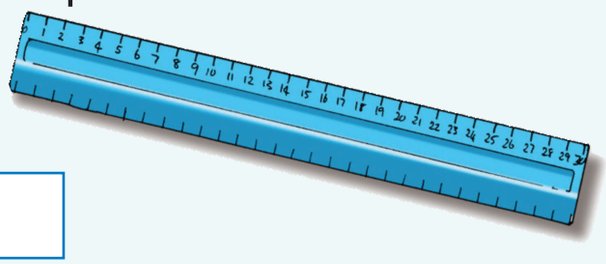


2Ia

Letsatsi:

Ho tlosa hodima molapalo

Moithuti a le mong! Rula e le nngwe!



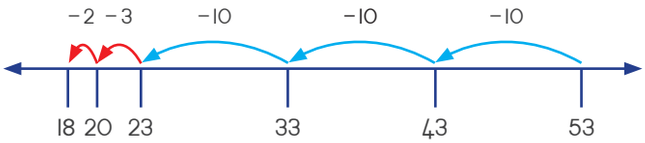
Baithuti ba hloka dirula tse 53. Re na le tse 35 feela.

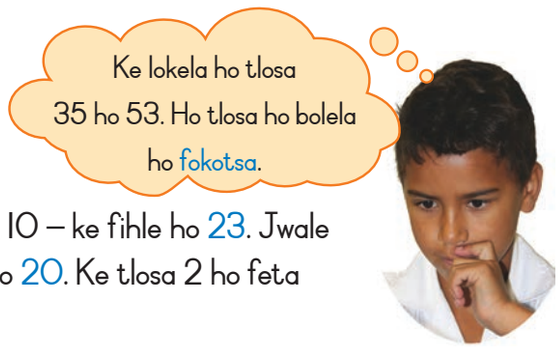
Re sa ntse re hloka tse kae? 53 – 35 = ☐



Sebetsa le motswalle

Bala kamoo bana bana ba bararo ba sebedisang molapalo mona.
Qetela dipalo ka ho sebedisa mohlala.





Ka hoo, ke tla qala ho 53 ke tlose. Ke tla tlosa 10, 10, 10 – ke fihle ho 23. Jwale ho tlosa hlano, ke qala pele ka ho tlosa 3, ebe ke tla ho 20. Ke tlosa 2 ho feta mme ke fihla ho 18. Ka hoo, re hloka dirula tse 18.

= 53 – 10 – 10 – 10 – 3 – 2

= 43 – 10 – 10 – 3 – 2

= 33 – 10 – 3 – 2

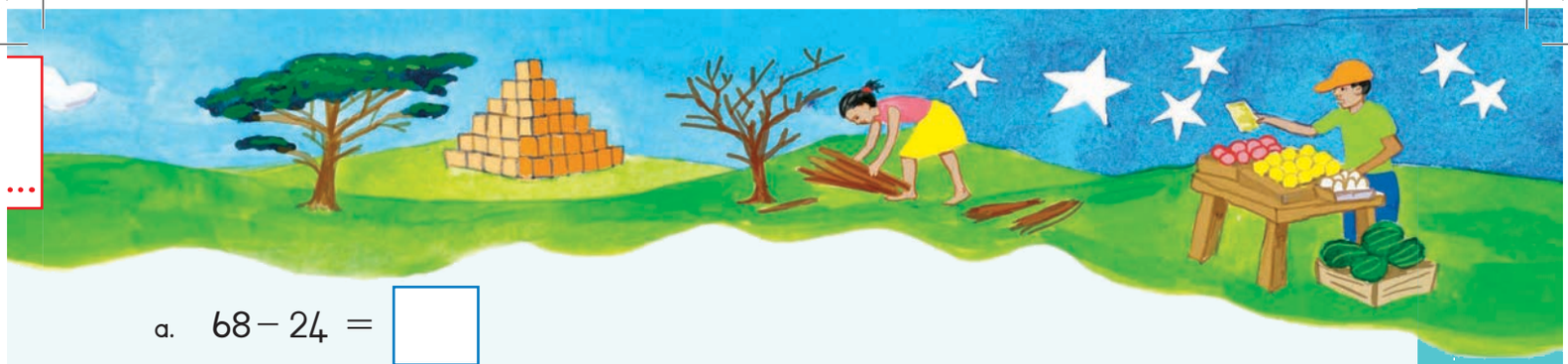
= 23 – 3 – 2

= 20 – 2

= 18



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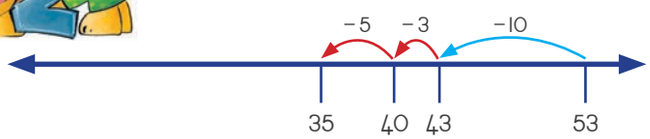


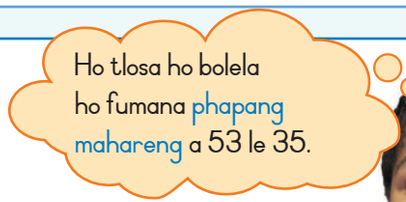
a. $68 - 24 =$ ☐

b. $74 - 38 =$ ☐

c. $92 - 87 =$ ☐









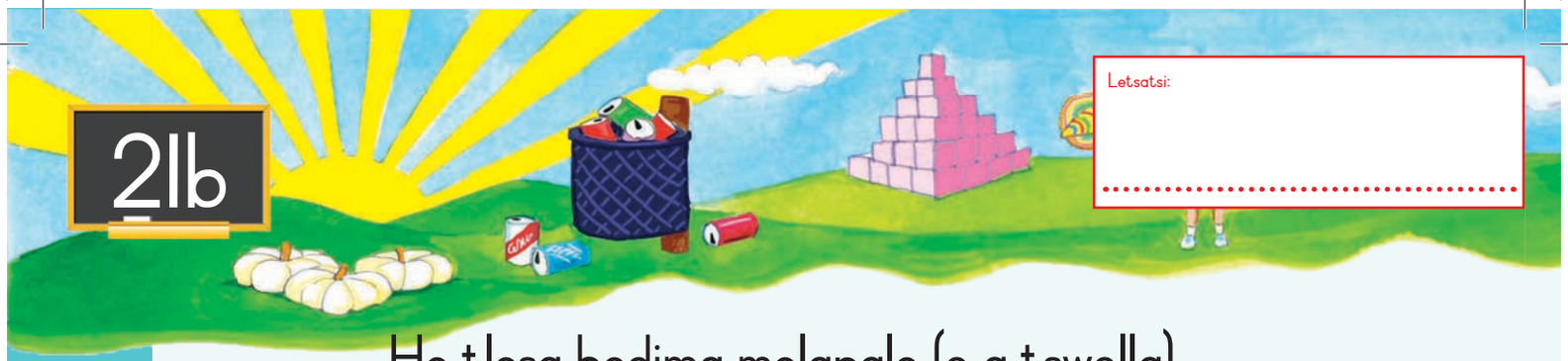
Ke tla qala ho 53 mme ke bale ke kgutlela morao ho ya ho 35 ho fumana phapang. Ha ke bala ke kgutlela morao ka 10, ke fihla ho 43. Nka bala 3 ho feta ho fihla ho 40. Jwale ke bala 5 ho feta ke kgutlela morao ho fihla ho 35. 10 kopanya le 3 kopanya le hlano ke 18. Ka hoo re hloka dirula tse ding tse 18.

a. $38 - 14 =$ ☐

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Date:

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21b

Letsatsi:

Kotara ya I

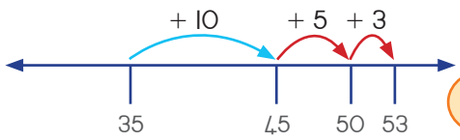
Ho tlosa hodima molapalo (e a tswella)

b. 65 – 43 = ☐

c. 72 – 39 = ☐

d. 85 – 48 = ☐





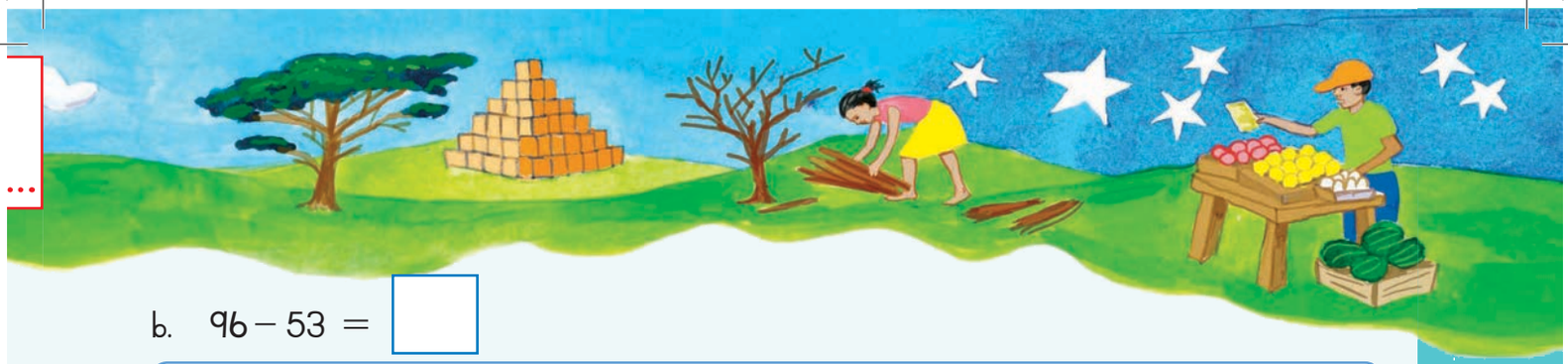
Nka qala ho 35 ho bona hore ke tlola makgetlo a makae ho bala ho fihla ho 53.



Nka qala ho 35 ho bona hore ho nkuka ho tlola hakae ho bala ho fihla ho 53. Leshome kopanya le hlano kopanya le tharo ke 18. Re hloka dirula tse 18 ka hodimo.

a. 84 – 32 = ☐

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b. $96 - 53 =$ ☐

c. $78 - 19 =$ ☐

d. $63 - 47 =$ ☐

Ho tsamaya ka tekesi



Leeto ka tekisi ho ya toropong ke 65 km.

Ho fihlela jwale tekisi e se tsamaile 38 km.

Ho sa setse hore e tsamaye bohole bo bokae?

Sebedisa molapalo ho rarolla bothata bona. O ka tlosa, wa balla pele, kapa wa kgutlela morao. Leibola makgetlo a ho tlola le dipalo hodima molapalo

km

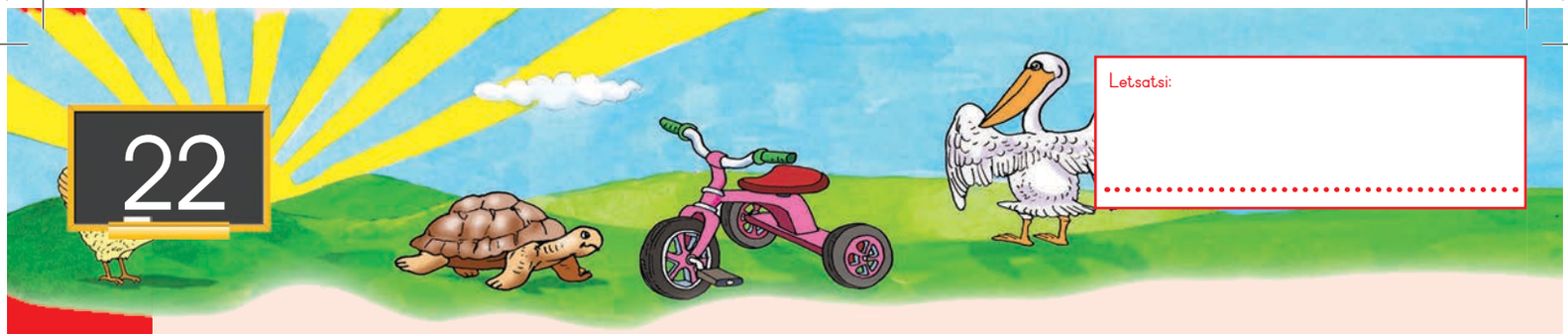
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22

Letsatsi:

Kotara ya I

Ke nako ya ho keteka



Ditokisetso tsa pele!

Busi o kopa metswalle ya hae hore e fane ka lenane la dijo tseo ba di ratang. Sena ke seo a se bokeletseng. Thusa ho di hlophisa.



Bala le ho ngola hore ke metswalle e mekae e kgethang mofuta ka mong wa dijo.

				
Palo				

1 2 3 4 5 6 7 8 9 10

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Qetela setshwantsho. Sebedisa papetla ya hao ho o thusa. Etsa sefahleho se le seng (☺) bakeng sa ngwana e mong le e mong ya kgethang mofuta wa dijo kapa wa senomaphadi.

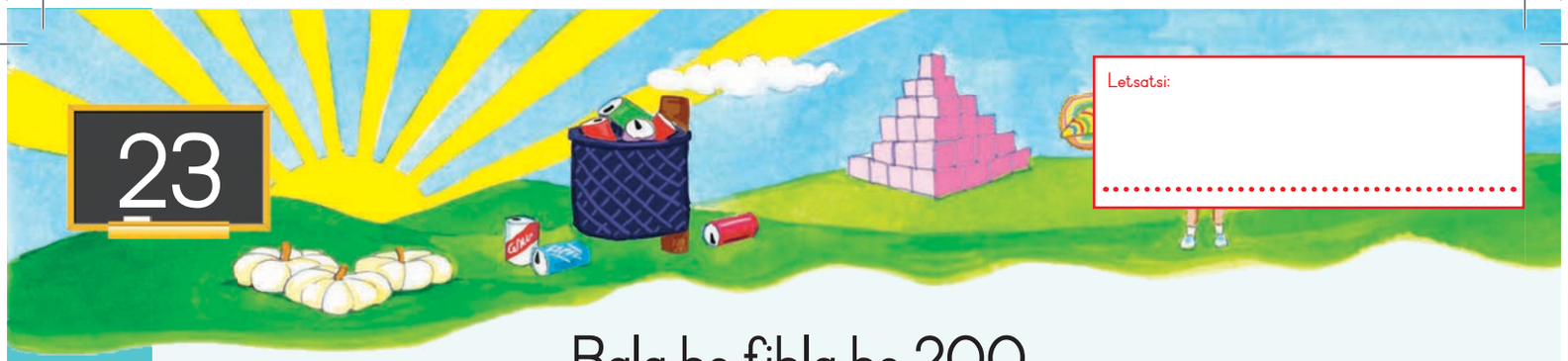
☺			
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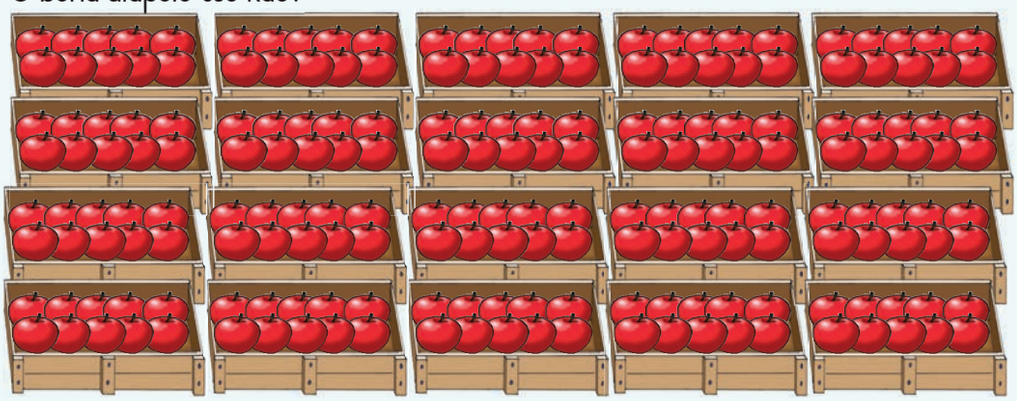
23

Letsatsi:

Bala ho fihla ho 200



O bona diapole tse kae?



Tlatsa ka dipalo

Lebokose le I le na le apole e le I ☐

Mola o le I ho na le mabokose a 4 ☐

Mola o na le diapole ☐

Mola o na le diapole ☐



Re ka pakela diapole tse kae ka hara mabokose ana?

a.  ☐

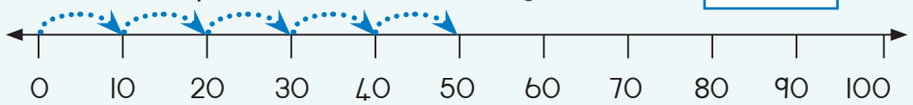
b.  ☐

c.  ☐

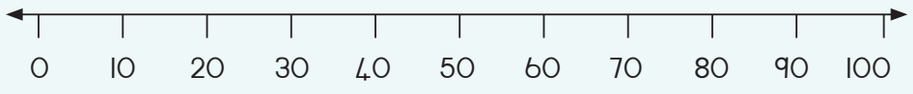


Bala hodima molapalo.

a. Ho tla ba le diapole tse kae ka mabokoseng a mahlano? ☐

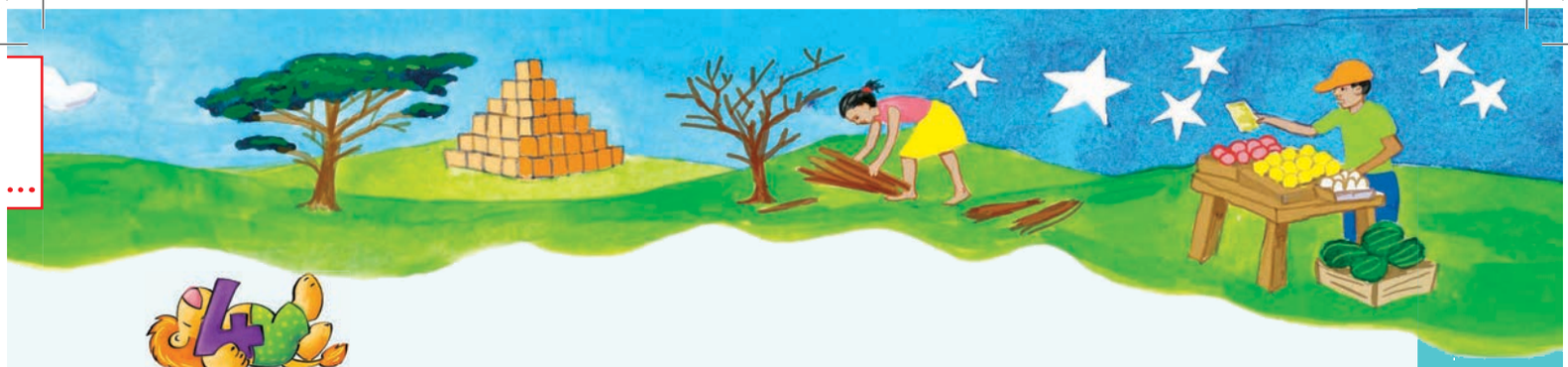


b. Ho tla ba le diapole tse kae ka mabokoseng a supileng? ☐





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Diqujwana tse 3 tsa 10 di etsa 3 0 $3 \times 10 =$ 3 0 kapa $10 \times 3 =$ 3 0

Diqujwana tse 5 tsa 10 di etsa ____ × ____ = ____ kapa ____ × ____ = ____

Diqujwana tse 2 tsa 10 di etsa ____ × ____ = ____ kapa ____ × ____ = ____

Dipara tse 5 tsa maoto.

Ho na le menwana e mekae kaofela?



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

kapa $10 \times 5 =$ ____

Jwale etsa tsena

Dipara tse 4 tsa maoto. Ho na le menwana e mekae kaofela?

____ = ____ ____ × ____ = ____ kapa ____ × ____ = ____

Dipara tse 9 tsa maoto. Ho na le menwana e mekae kaofela?

____ = ____ ____ × ____ = ____ kapa ____ × ____ = ____

Ha re bale.

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

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

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Date:

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24

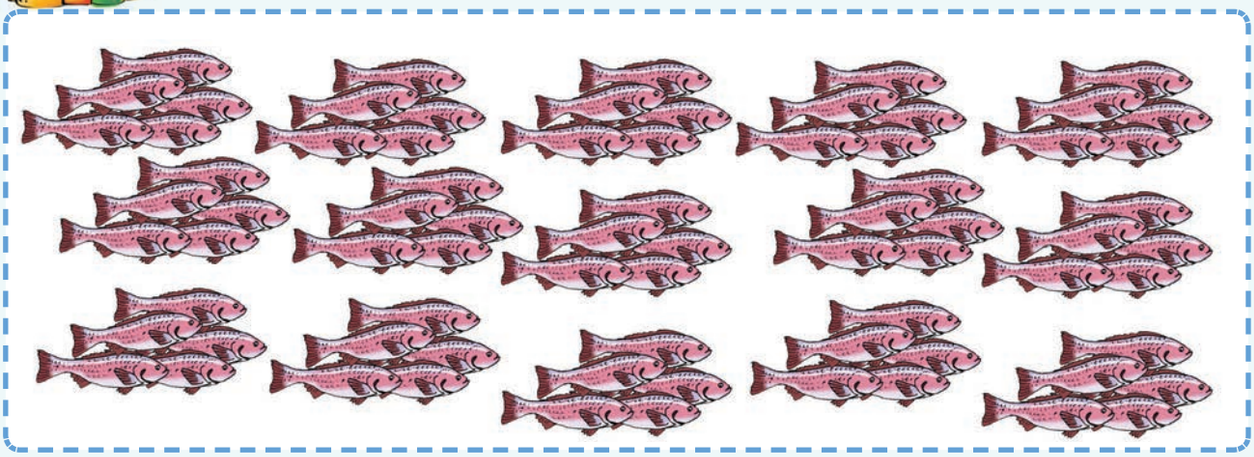
Letsatsi:

Kotara ya I

Ikwetlise ka bo 5



Ke ditlhapi tse kae? Lekanya



Jwale bala ditlhapi. Fumana hore di kae kaofela.



Bala ka bo 5

Fumana palo yohle ya mahe a tlhapi. Ngola palo ya polelo ya + le ×.
Re o etseditse ya pele.

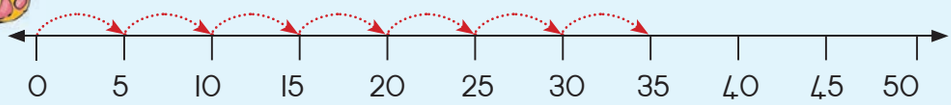
Tlhapi le mahe	Ke mahe a makae kaofela?	
Tlhapi tse 5, di behela mahe a 2	2 + 2 + 2 + 2 + 2 = 10	5 × 2 = 10
Tlhapi tse 5, di behela mahe a 10		
Tlhapi tse 5, di behela mahe a 4		
Tlhapi tse 5, di behela mahe a 3		
Tlhapi tse 5, di behela mahe a 6		
Tlhapi tse 5, di behela mahe a 8		
Tlhapi tse 5, di behela mahe a 5		

1 2 3 4 5 6 7 8 9 10

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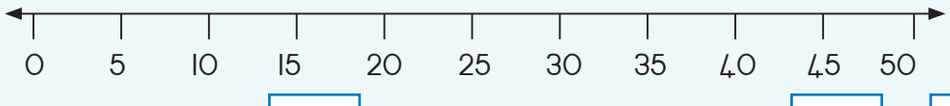


Qetela dipalo tsa polelo le melapalo.



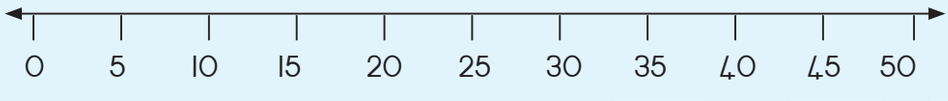
$5 + 5 + 5 + 5 + 5 + 5 + 5 =$ 35 kapa 7 × 5 = 35

a.



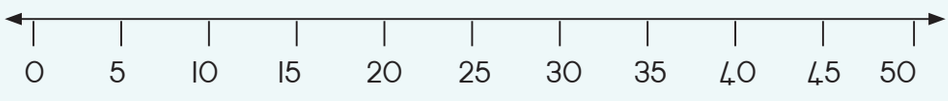
$5 + 5 + 5 + 5 =$ ☐ kapa ☐ × ☐ = ☐

b.



$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$ ☐ kapa ☐ × ☐ = ☐

c.



$_ + _ + _ + _ + _ + _ + _ + _ + _ + _ =$ ☐ kapa $10 \times 5 = 50$

Tshwasa tlhapi

Sipho o tshwasa ditlhapi tse pakeng tsa 40 le 50. O di bala ka bo 2 mme ho sala e le 1.

O di bala ka bo 5 mme ho sala tse 2. Sipho o tshwasitse ditlhapi tse kae? ☐

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25a

Letsatsi:

Bala ka bo 2



Palo ya dikausi



a. Ke dipara tse kae tsa dikausu? _____

b. Ke dikausu tse kae tse teng? _____

c. Na ho na le dikausi tse setseng? _____

1 2 3 4 5 6 7 8 9 10

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Ho bala dipara tsa dikausi

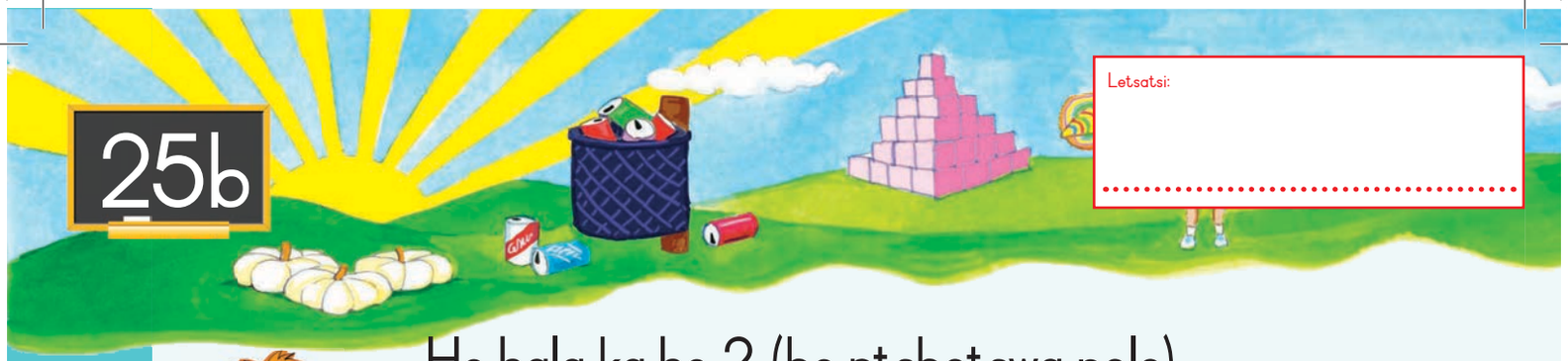
Ngola hore ke dipara tse kae tsa dikausu tse teng mme o bolele hore ebe ho na le tse setseng.

Dikausu	Palo ya dipara	Palo ya dikausi	Dikausi tse tsamayang di le ding tse setseng
			
			
			
			
			

Teacher:
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Date:

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25b

Letsatsi:

Ho bala ka bo 2 (ho ntshetswa pele)



Ho bopa dipara.

Ngola fatshe dipalo tse arolehang le tse sa aroleheng ka pedi ho tloha ho I – 60.

a. Ngola dipalo tse arolehang ka pedi ho tloha ho I – 60.

2, 4, 6, _____

_____

b. Ngola dipalo tse sa aroleheng ka pedi ho tloha ho I – 60.

3, 5, 7, _____

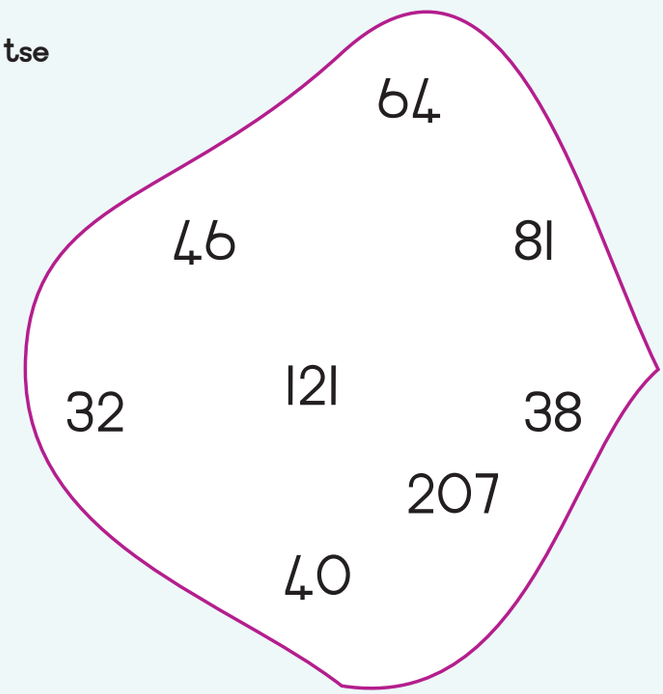
_____



Tse sa aroleheng ka pedi le tse arolehang ka pedi

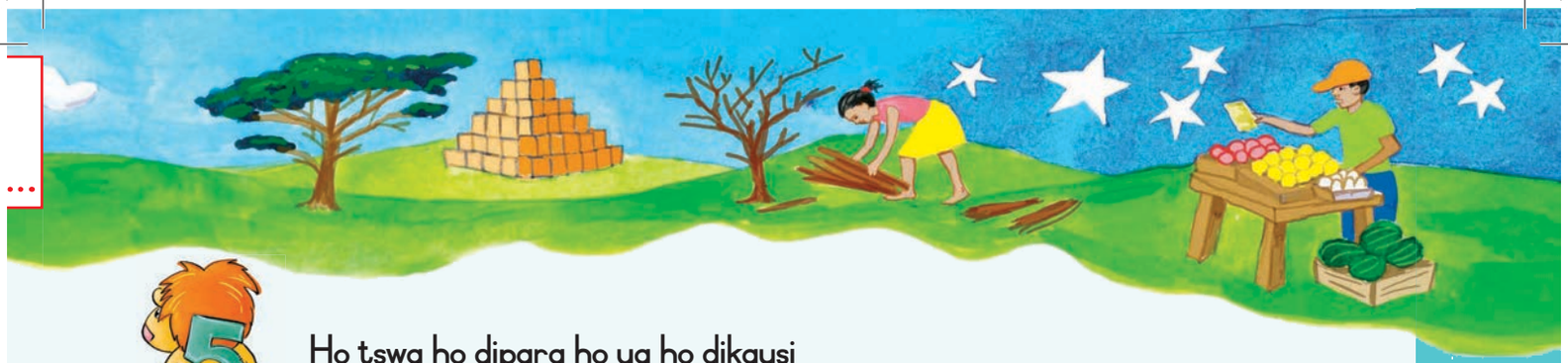
Etsa sedikadikwe ho potoloha dipalo tse arolehang ka pedi.

Etsa sekwere ho potoloha dipalo tse sa aroleheng ka pedi.





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5 Ho tswa ho dipara ho ya ho dikausi

Mohlala:

Dikausi tse 2= para e le 1 

$2 \times 1 = 2$

Dikausi tse 20 = dipara tse 10

$2 \times 10 = 20$

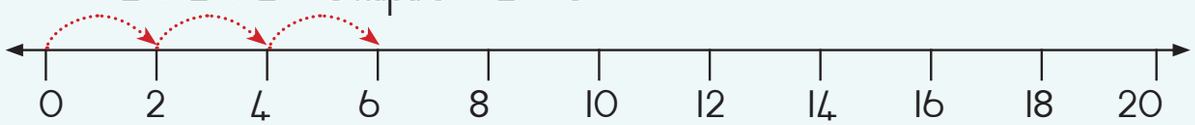
a. Ngola hore ke dikausu tse kae?

Nahana ka bo 2	Palo ya polelo
e le 1 = dikausu tse 2	1 × 2 = 2
tse 2 = dikausu tse ___	2 × 2 =
tse 4 = dikausu tse ___	
tse 8 = dikausu tse ___	
tse 9 = dikausu tse ___	

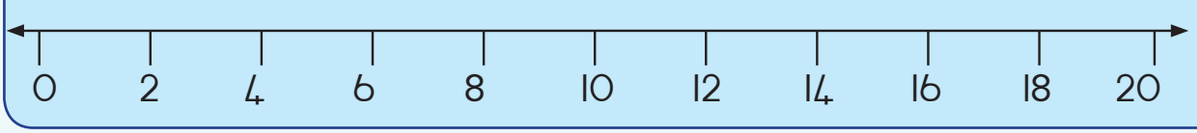
b. Bontsha palo hodima molapalo mme o e qetele.

Mohlala:

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



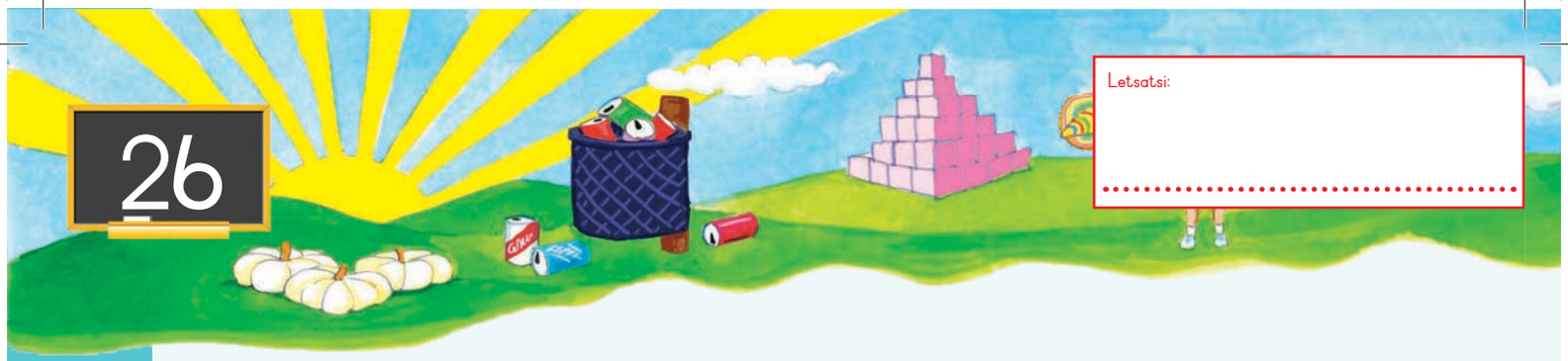
$2 + 2 + 2 + 2 + 2 + 2 + 2 =$ ☐ kapa ☐ × ☐ = ☐



Teacher:
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Date:

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26

Letsatsi:

Tjhelete mehleng eo le mehleng ya jwale



Pale ya tjhelete ya rona

Arika Borwa re sebedisa diranta le disente jwalo ka tjhelete ya rona.

Re qadile ho sebedisa diranta le disente ka 1961.

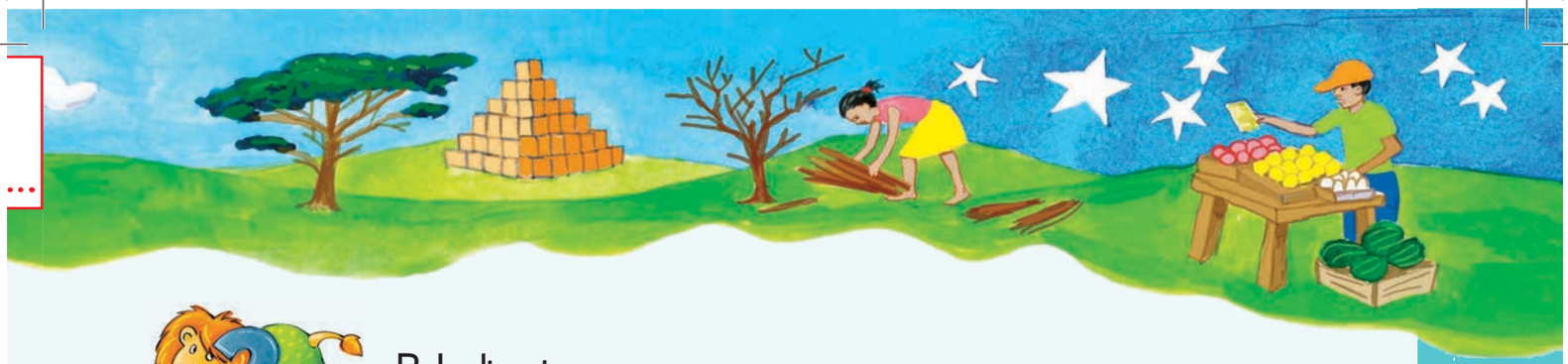
Matsatsing ao 1 sente ya tshepe e ne e le e nyenyane ka ho fetisisa, ho latele disente tse 2 le disente tse 5.





1 2 3 4 5 6 7 8 9 10

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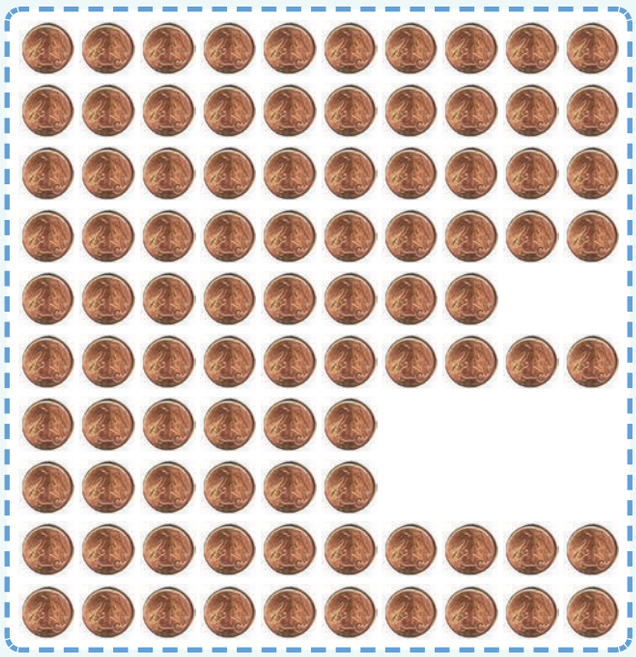




Bala disente

Bala sente e le 1.
Ho na le disente tse kae?

Di hloka tse kae tse ding ho etsa R1,00?



Di rale ka hara boloko.



Disente di kae?

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



Nka reka ditholwana tsa bokae?

2  di bitsa R4,00.

Ke dipanana tse kae tsa R20,00?

2  di bitsa R2,00.

Ke diapole tse kae tsa R9,00?



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27

Letsatsi:

Bala ka bo 3



Mabidi ka bo 3



baesekele e le I ya maoto a mararo e na le mabidi a _____.

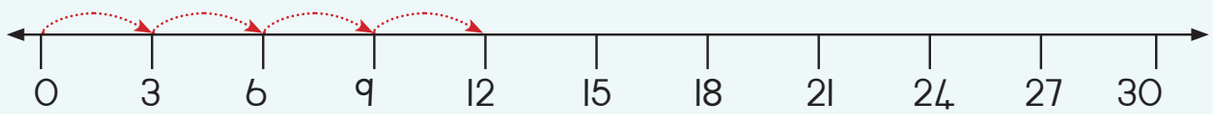


Dibaesekele tse 5 tsa maoto a mararo di na le mabidi a_____	3 + 3 + 3 + 3 + 3 = 5 × 3 = _____
Dibaesekele tse 2 tsa maoto a mararo di na le mabidi a_____	3 + 3 = 2 × 3 = _____
Dibaesekele tse 4 tsa maoto a mararo di na le mabidi a_____	
Dibaesekele tse 6 tsa maoto a mararo di na le mabidi a_____	
Dibaesekele tse 9 tsa maoto a mararo di na le mabidi a_____	
Dibaesekele tse 8 tsa maoto a mararo di na le mabidi a_____	



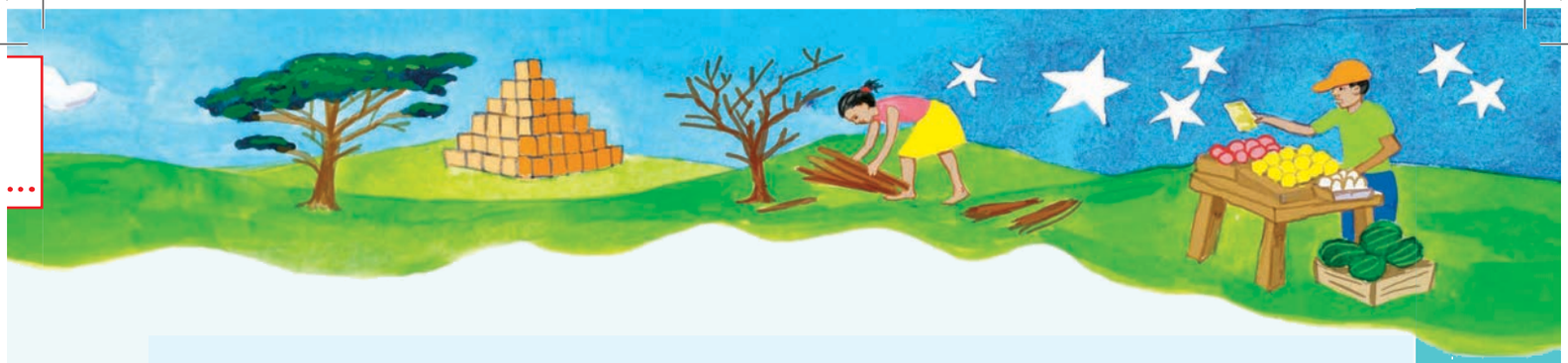
Melapalo

Latela mohlala.

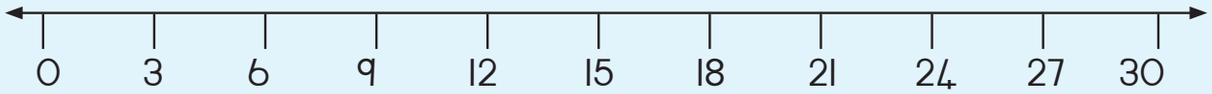


a. 3 + 3 + 3 + 3 = ☐ = 4 × 3 = ☐

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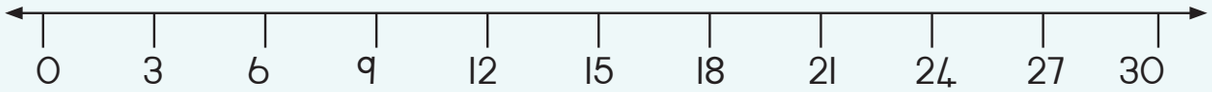


b.



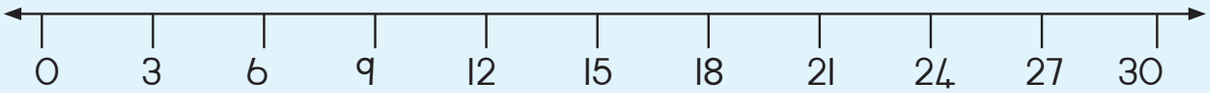
3 + 3 + 3 + 3 + 3 = ☐ = ☐ × ☐ = ☐

c.



_____ = ☐ = 6 × 3 = ☐

d.



_____ = ☐ = 10 × 3 = ☐



Dibaesekele tsa mabidi a mabedi le dibaesekele tsa mabidi a mararo





Lebenkeleng la Busi o bala mabidi a dibaesekele le a dibaesekele tsa mabidi a mabedi tsa mabidi a mararo. Ke mabidi a 14 kaofela mmoho.

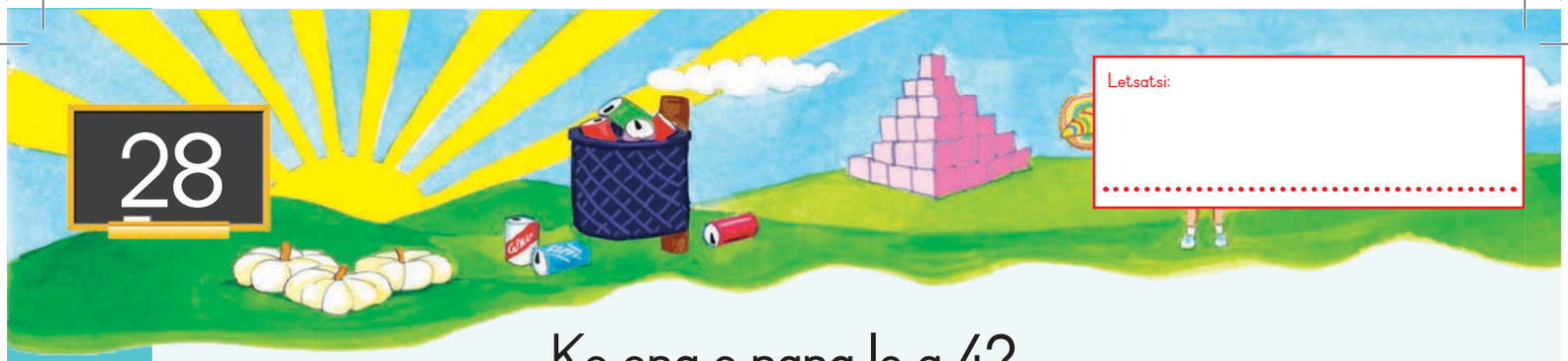
Ho na le dibaesekele tse kae? _____

Ho na le dibaesekele tsa mabidi a mararo tse kae? _____

Teacher:
Sign:
Date:

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Letsatsi:

Ke eng e nang le a 4?



Maoto a mane

Tse ding tsa dintlha tsa bo 4 …
4 + 4 = 8; 2 × 4 = 8



Dikgomo di na le maoto a mane.

Ke eng hape e nang le maoto a mane? _____



Bala maoto

Arolelanang dikarabo.
Hlalosa seo o se entseng.

Sebedisa dintlha tseo o di tsebang ka 4 ho araba dipotso tsena:

 e le 1 maoto a	4	dikgomo tse 2  maoto a	8
 tse 3 maoto a		dikgomo tse 4  maoto a	
 tse 5 maoto a		dikgomo tse 6  maoto a	
 tse 7 maoto a		dikgomo tse 8  maoto a	
 tse 9 maoto a		dikgomo tse 10  maoto a	



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Qetela papetla e ka tlase.Sebedisa mohlala ho o thusa.

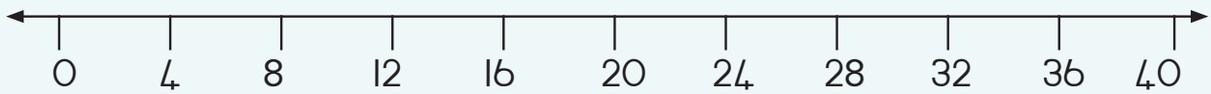
Dikgomo tse 3 di na le maoto a____	$4 + 4 + 4 = 3 \times 4 =$ 12
Dikgomo tse 5 di na le maoto a____	
Dikgomo tse 4 di na le maoto a____	
Dikgomo tse 7 di na le maoto a____	
Dikgomo tse 8 di na le maoto a____	



Melapalo

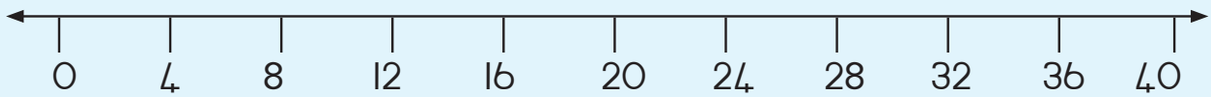
Bontsha palo ya katiso hodima palomola mme o qetelle.

a.



_____ = ☐ = $5 \times 4 =$ ☐

b.

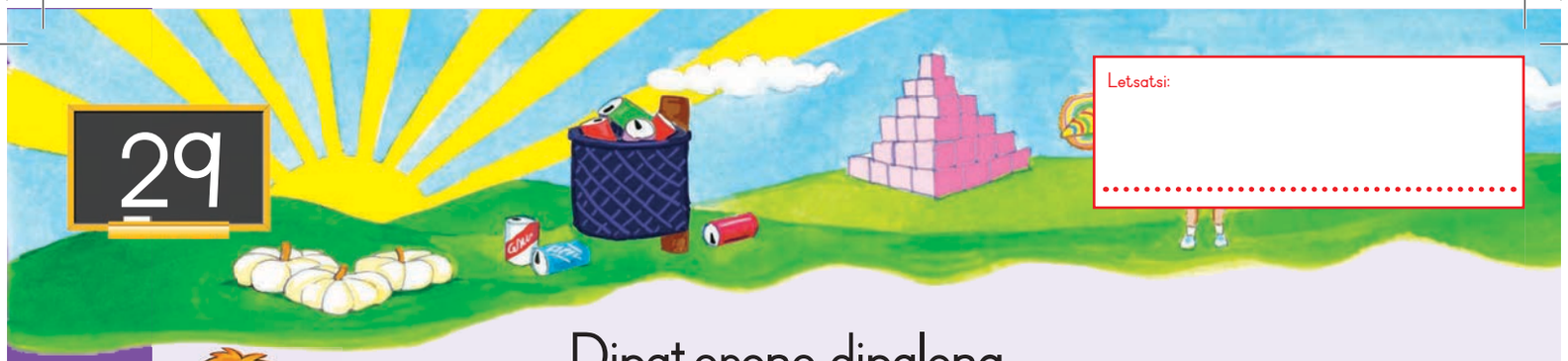


_____ = ☐ = $9 \times 4 =$ ☐



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29

Letsatsi:

Kotara ya I

Dipaterone dipalong



Kiriti ya dipaterone

Ke paterone efe ya dipalo e bontshwang ke didikadikwe tse kiriting ka nngwe ya 100?

Rala didikadikwe tse ngata ho ho qetella paterone ka nngwe.
Ngola lebitso lapaterone e nngwe le e nngwe.

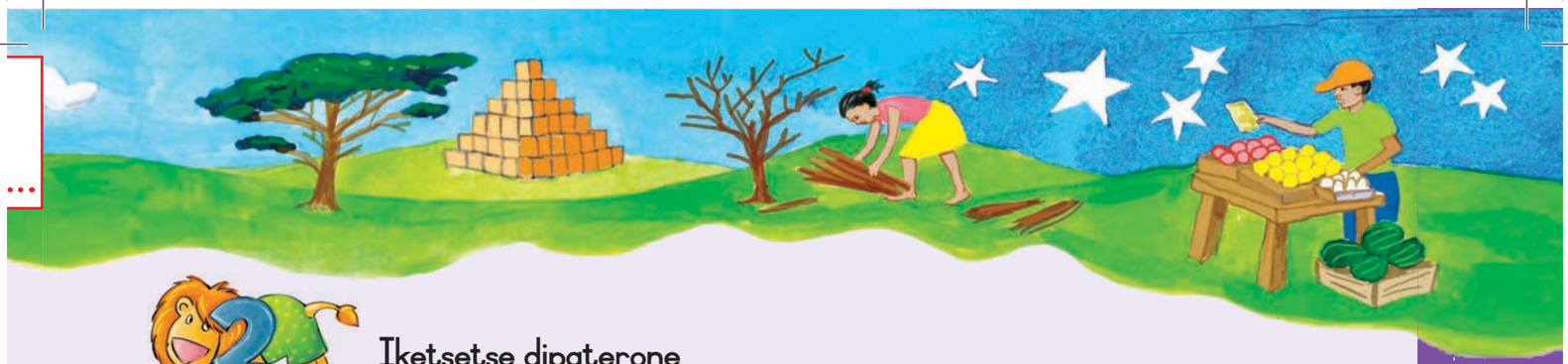
a. Paterone: _____

b. Paterone: _____

c. Paterone: _____

d. Paterone: _____

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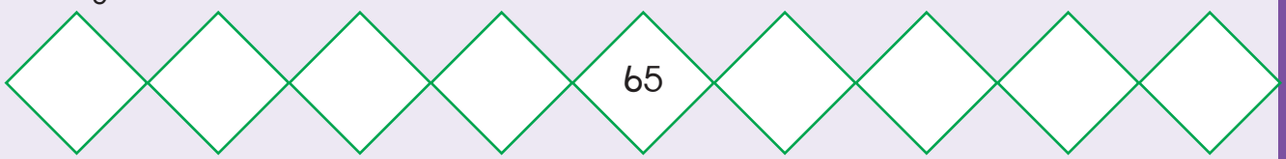


Iketsetse dipaterone

a. Pateroneng ena ya dipalo, dipalo tsohle di aroleha ka pedi.
Ebe dipalo tse ding e ka ba dife? Di ngole fatshe.



b. Pateroneng ena ya dipalo, dipalo tsohle ke tse sa aroleheng ka pedi. Ebe dipalo tse ding e ka ba die?
Di ngole atshe.





Di wela kae?

48	32	12	36	40	84	45
90	80	15	24	72	150	75

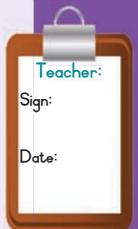
Paterone ya bo 3 le bo 4	Paterone ya bo 3 le bo 5	Paterone ya bo 4 le bo 5
mohl. 48		



Lewatleng

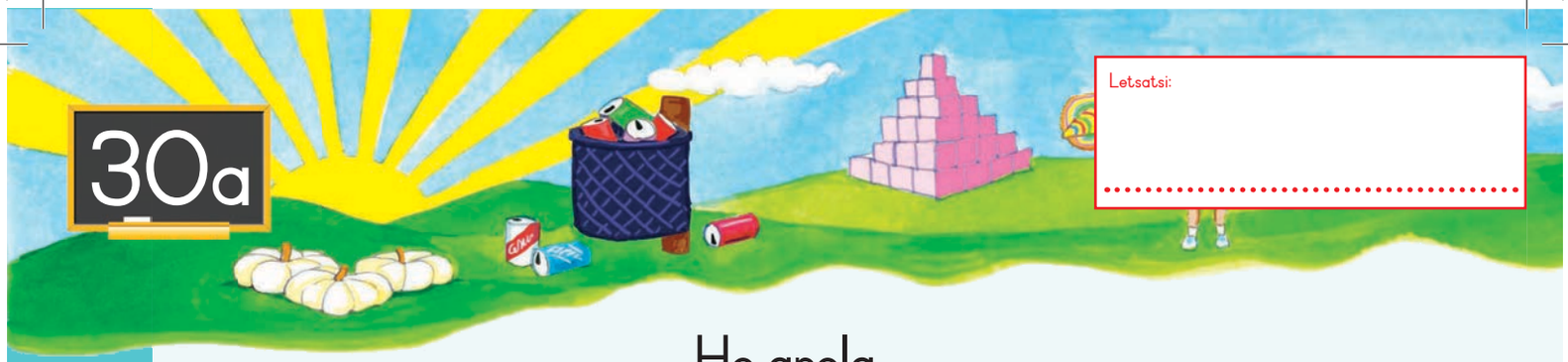


Thembi o bokella dikgetla tse pakeng tsa 60 le 70.
O di bala ka bo 3, o ba le e 1 e salang.
Dinomoro tseo e ka nnang ya eba tsona ke: 61, ____, ____, 70,
Ha a di bala ka bo 5, o sallwa ke 4.
Dinomoro tseo e ka nnang ya eba tsona ke: ____, ____.
Thembi o na le dikhaketla tse kae? _____.



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30a

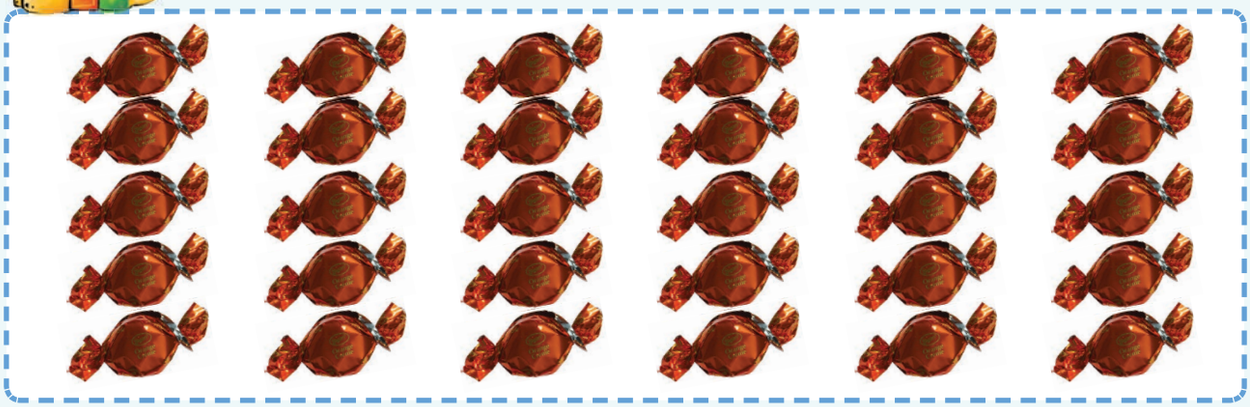
Letsatsi:

Kotara ya I

Ho arola



Arola dipompong:



a. Arolela bana ba 2 dipompong tse 30.



Re ka e ngola e le

30 ÷ 2 = 15

b. Arola dipompong mahareng a bana ba 3.



÷ =

c. Arolela bana ba 5 dipompong.

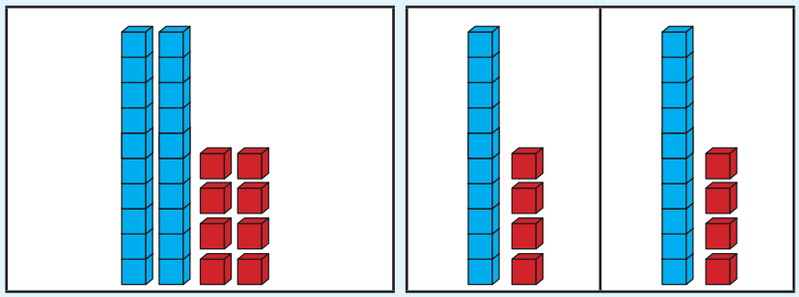


÷ =

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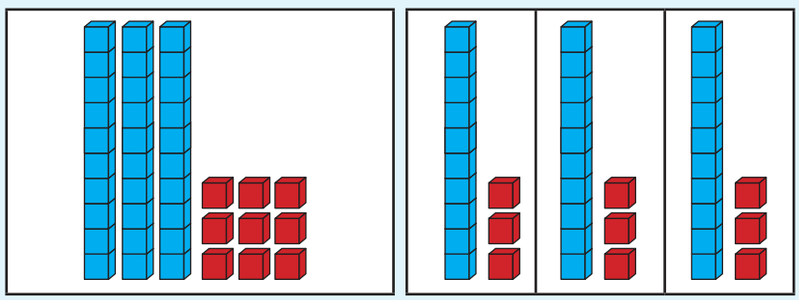
Re ka sebedisa diboloko tsa dipalo ho arola.



2 8 ÷ 2 = 1 4

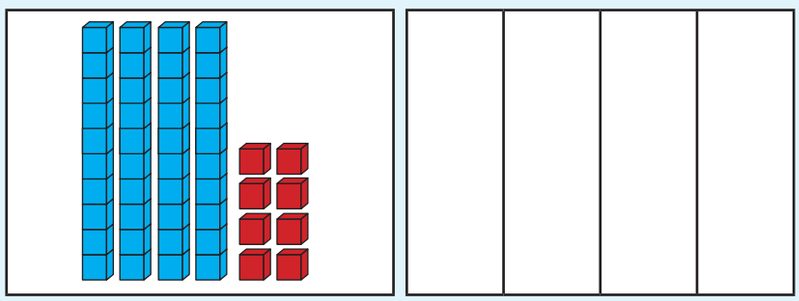
Jwale etsa tsena.

a.



÷ 3 =

b.



÷ 4 =

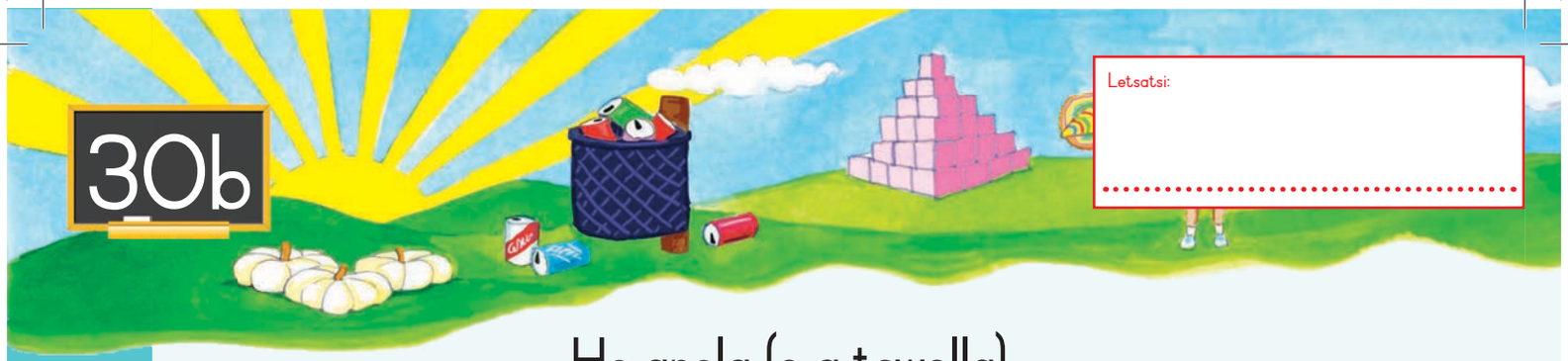
Teacher:

Sign:

Date:

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Letsatsi:

30b

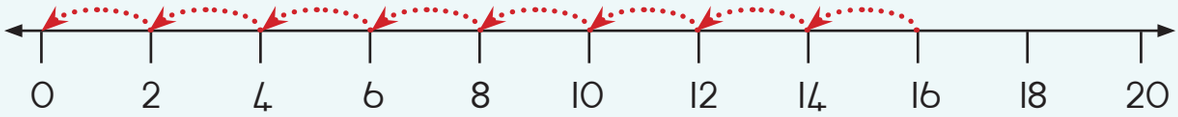
Kotara ya I

Ho arola (e a tswella)



Sebedisa melapalo ho ngola dipalo tsa ho tlosa le tsa ho kopanya.

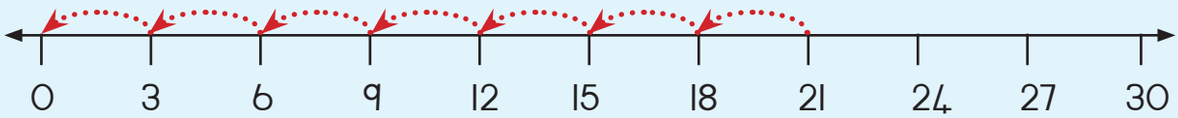
Mohlala:



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

$16 \div 2 = 8$

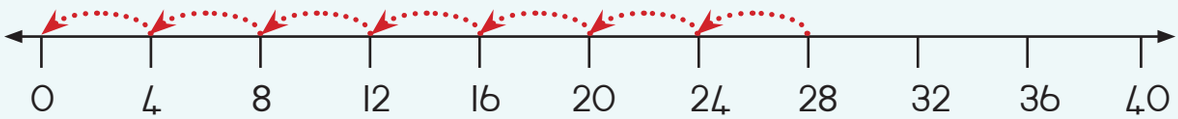
a.



21 – _____ = _____

□ ÷ □ =

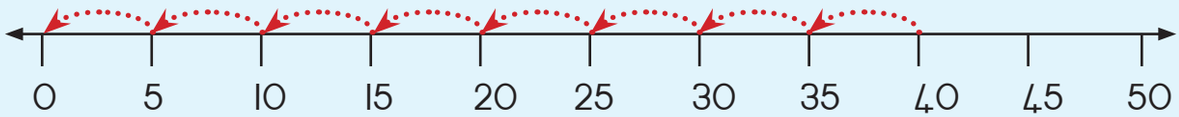
b.



28 – _____ = _____

□ ÷ □ =

c.

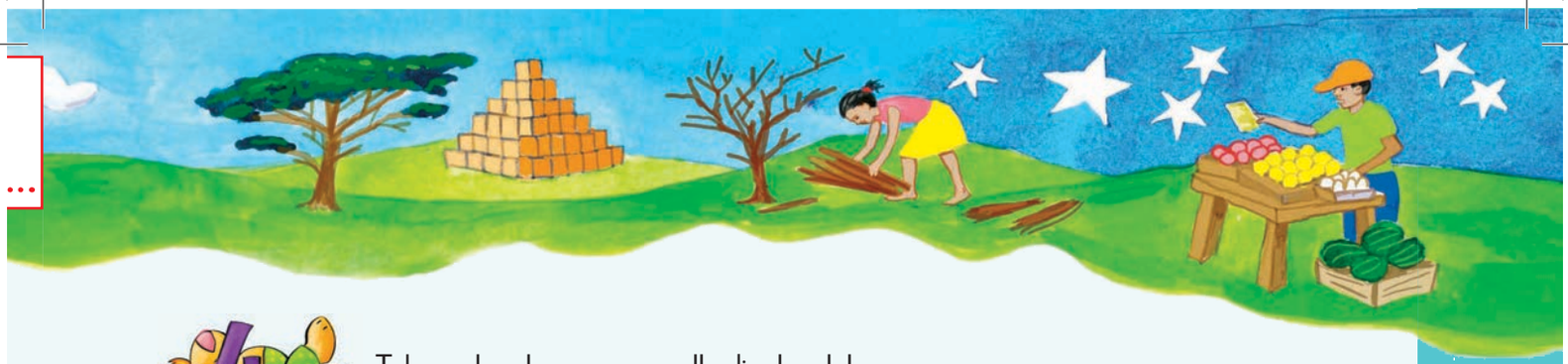


___ – _____ = _____

□ ÷ □ =

1 2 3 4 5 6 7 8 9 10

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Taka molapalo mme o rarolle dipalopolelo.

a. 30 ÷ 5 =

b. 22 ÷ 2 =

c. 27 ÷ 3 =

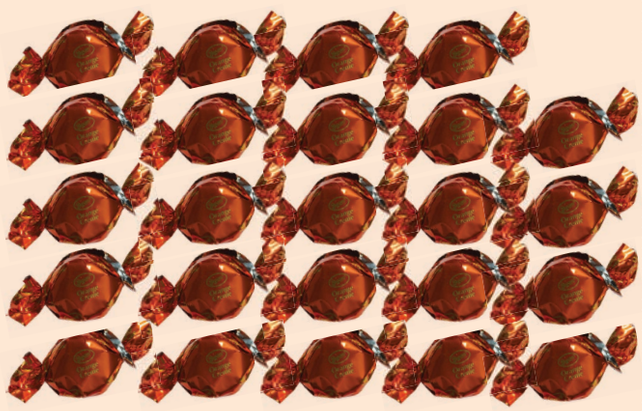
d. 32 ÷ 4 =

e. 25 ÷ 5 =

Phephetso

Bontsha mekgwa yohle eo o ka e sebedisang ho arolela dihlopha tsa bana tse fapaneng dipompong tse 24 ka ho lekana.

Ngola palo ya polelo ho bontsha karabo ya hao.



Teacher:
Sign:
Date:

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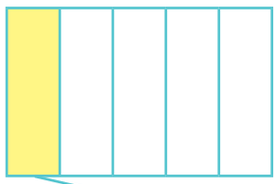
31

Letsatsi:

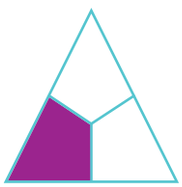
Dikarolwana



Thala mela ho bapisa sebopeho le karolwana.



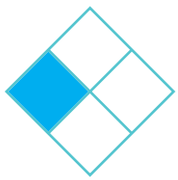
Karolwana ya boraro $\frac{1}{3}$



Karolwana ya bohlano $\frac{1}{5}$



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



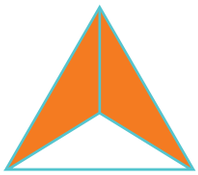
Halofo e le nngwe $\frac{1}{2}$



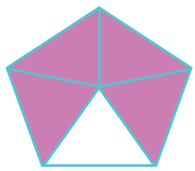
Dikotara tse tharo $\frac{3}{4}$



Karolwana ya bone bohlanong $\frac{4}{5}$



E feletseng 1



Karolwana ya bobedi borarong $\frac{2}{3}$

Arola o nto tlotsa ka mmala.

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

$\frac{1}{3}$ Karolwana ya boraro

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

$\frac{1}{5}$ Karolwana ya bohlano

Bontsha karolwana ka ho taka mola nomorong e nepahetseng ya dipompong.



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



$\frac{1}{3}$ Karolwana ya boraro



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



$\frac{1}{5}$ Karolwana ya bohlano

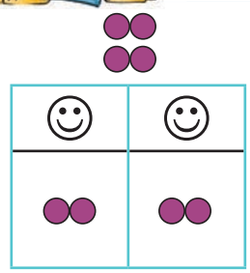
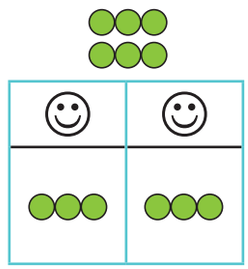
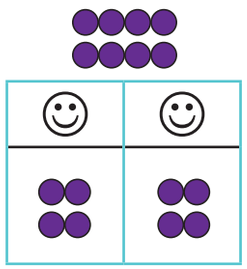
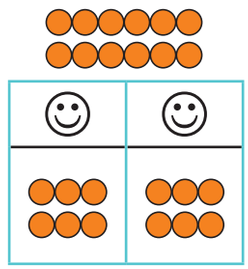
1 2 3 4 5 6 7 8 9 10

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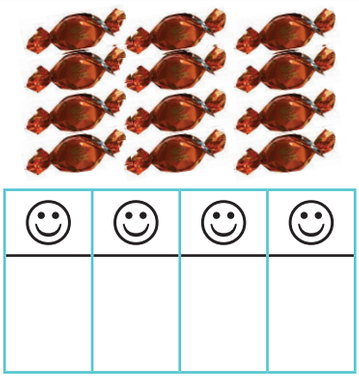
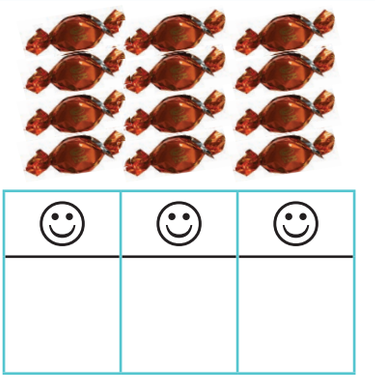


Arolela bana ba babedi dibadi.

			
• Re fumana dikarolwana tse 2 motho ka mong. • Halofo ya dikhaontara tse 4. ke 2.	• Re fumana dikarolwana tse ___ motho ka mong. • ___ ya dibadi tse ___ ke ___.	• Re fumana dikarolwana tse ___ motho ka mong. • ___ ya dibadi tse ___ ke ___.	• Re fumana dikarolwana tse ___ motho ka mong. • ___ ya dibadi tse ___ ke ___.
4 ÷ 2 = 2	___ ÷ ___ = ___	___ ÷ ___ = ___	___ ÷ ___ = ___



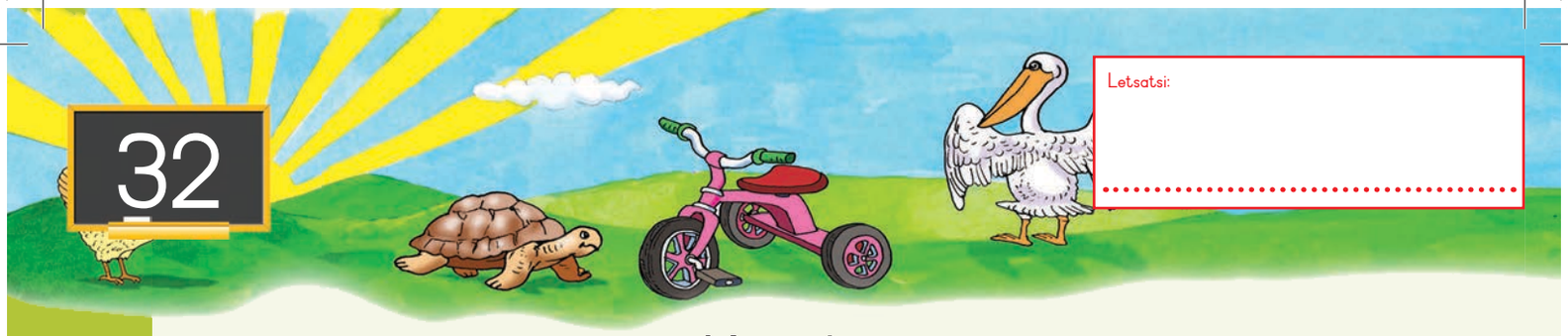
Arolela bana dipompong.

	
• Kotara dipompong = 3 • Pedikotareng dipompong = _____ • Tharokotareng dipompong = _____ • Nnekotareng dipompong = _____	• Karolo ya boraro dipompong = ___ • Pediborarong dipompong = ___ • Tharoborarong dipompong = ___



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Letsatsi:

Ke nako

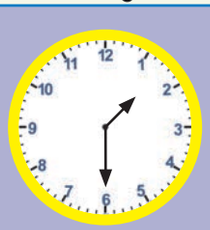
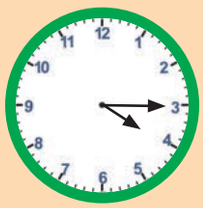


Ho potoloha jwalo ka tshupanako

Re ka ngola nako e le nngwe ka tsela tse fapaneng.

		
2:15 kotara kamora hora ya bobedi.	5:30 halofo kamora hora ya bohlano.	9:45 metsotso e leshome le metso e mehlano pele ho hora ya leshome

Ngola tse latelang ka ditsela tse fapaneng.

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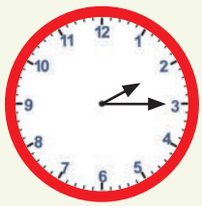
Re ya hae

Ben o nka nako e kae ho fihla hae?

	metsotso
	dihora



Ben o tloha sekolong.



Ben o fihla hae.



Nako e a fofa

Nako ka bo 2 ...



Ke tse kae ...

metsotso ka dihora tse 2? _____

dihora ka matsatsi a 2? _____

matsatsi ka beke tse 2? _____

dikgwedi ka dilemo tse 2? _____



Ke matsatsi a makae?

Mmesa

M	L	L	L	L	M	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					

Matsheanon

M	L	L	L	L	M	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		

Phupjane

M	L	L	L	L	M	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

La 27 Mmesa ke Letsatsi la Tokoloho.

La 16 Phupjane ke Letsatsi la Batjha.

a. Ho tloha ho Letsatsi la Tokoloho ho ya ho Letsatsi la Batjha ho na le dikgwedi tse_____ kaofela , dibeke tse _____ kaofela le matsatsi a_____.

b. Ke dibeke tse kae kaoela? _____ Ho sala matsatsi a makae? _____. Ke matsatsi a _____?_____.

c. Letsatsi la tswalo la Lebo ke matsatsi a 7 pele ho Letsatsi la Tokoloho.

Letsatsi la tswalo la Musa ke matsatsi a mabedi kamora Letsatsi la Batjha.

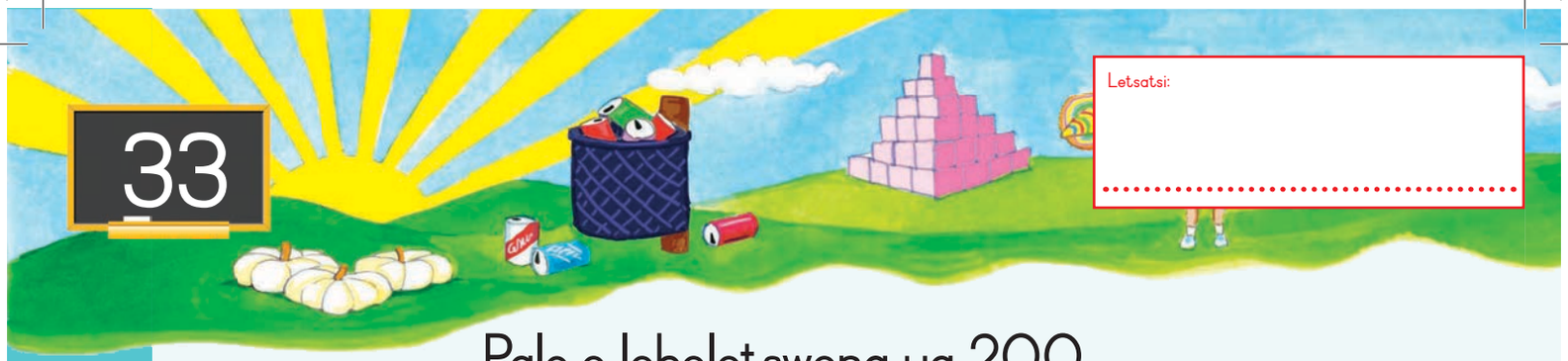
Ke mang ya moholwanyane? _____ Ka matsatsi a makae? _____

Lekola. Bapisa.
Lokisa diphoso.

Teacher:
Sign:
Date:

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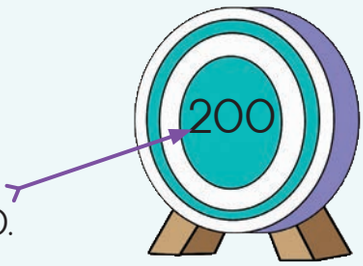


Letsatsi:

Palo e lebeletsweng ya 200



Ho bala dipalo



Bala mme o bolele dipalo tsohle ho tloha ho 101 ho isa ho 200.

Supa ha o ntse o tswela pele.



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



Ho ngola dipalo

a. Ngola palo e siilweng sekwereng se seng le se seng se bolou.

b. Ngola dipalo tsohle.

c. Ngola dipalo tse 10 tse hlahang kamora 200.

200; ____; _____; _____; _____; _____; _____; _____; _____; _____; ____



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Ngola dipalo tse siilweng?

a.

200		180			
					110
50					
					0

b.

87		107	
167			
		207	
			237

Qetela

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

Ngola dipalo ka tatelano ho tloha ho tse nyenyane haholo ho fihla ho tse kgolo haholo.

_____

_____

_____

_____

_____

Ho bala ho tloha ho 100

Sebetsa hore o hloka eng ho fumana palo e latelang.

Qala	100	+25	125		129		138		
Qetela	168		157		151		145		

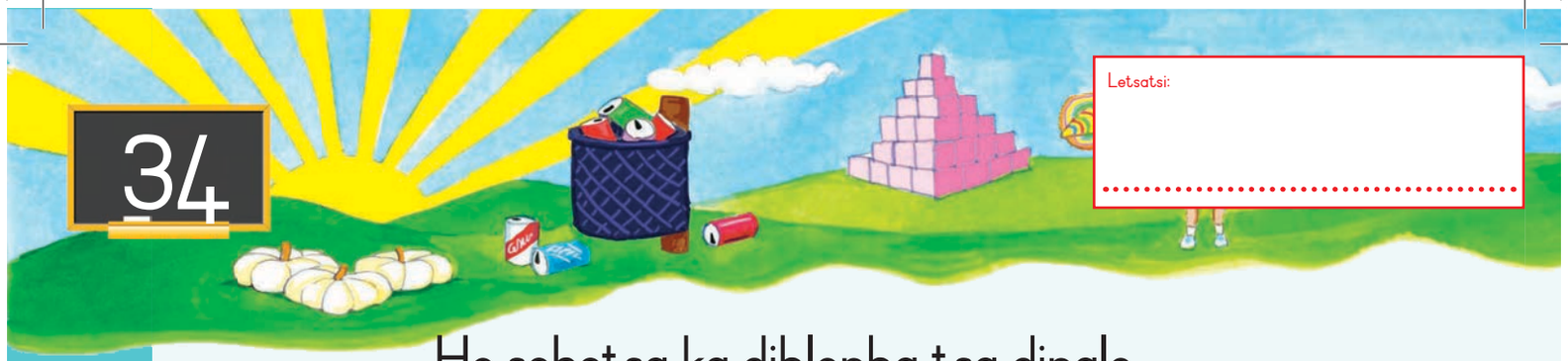
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Date:

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34

Letsatsi:

Ho sebetsa ka dihlopha tsa dipalo



Ho pakela dikerese

MaNkosi o sebetsa faboriking ya dikerese.
Ha dikerese di se di lokile, o di paka ka mokgwa o kang ona ka diterei hodima diraka.



Ke dikerese tse kae ka hara lebokose le le leng? _____

Ke mabokose a makae rakeng ka nngwe? _____

Ho na le dikerese tse kae rakeng e nngwe le e nngwe? _____

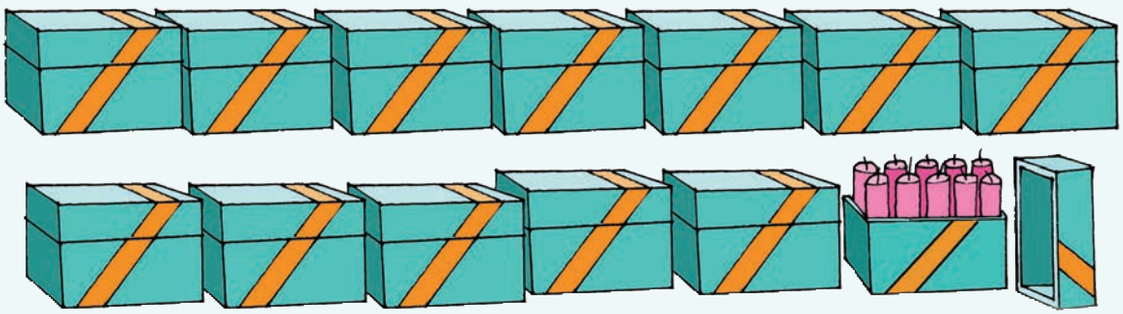
1 2 3 4 5 6 7 8 9 10

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Mabokose a dikerese

MaNkosi o kwahela a mang a mabokose.



a. Bala mabokose kaofela.

A makae? _____
Dikerese di kae kaofela? _____
O hloka ho tlatsa mabokose a makae hape hore a be le dikerese tse 200? _____

b. Ke dikerese tse kae ka hara . . .

mabokose a 2? _____	mabokose a 4? _____
mabokose a 5? _____	mabokose a 3? _____
mabokose a 6? _____	mabokose a 7? _____

c. O hloka mabokose a makae hore a:

40 _____ mabokose	70 _____ mabokose
50 _____ mabokose	30 _____ mabokose

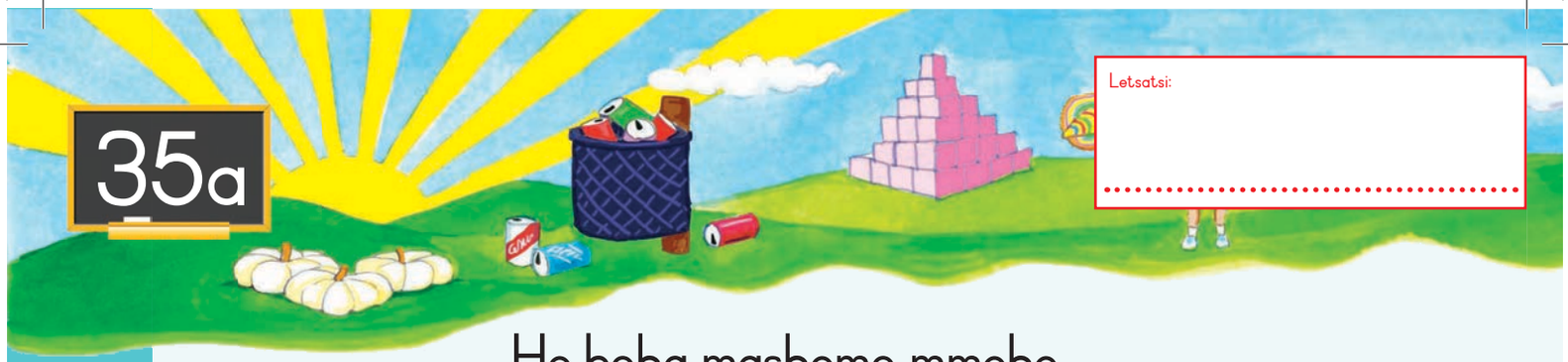
Teacher:

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Date:

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35a

Letsatsi:

Kotara ya 2

Ho beha mashome mmoho le ho a arohanya



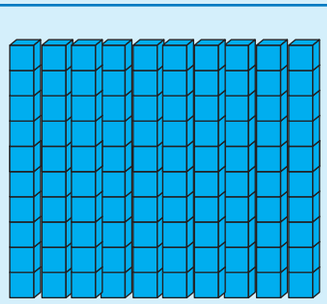
Ho beha mashome mmoho ha re kopanya ho fihlela ho 999

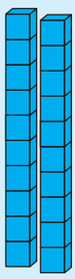
Ha re kopanyeng 56 + 73 =			
	mashome a 5 le metso e 6	+	mashome a 7 le metso e 3

100s	10s	1s

Mmoho re na le mashome a 12.

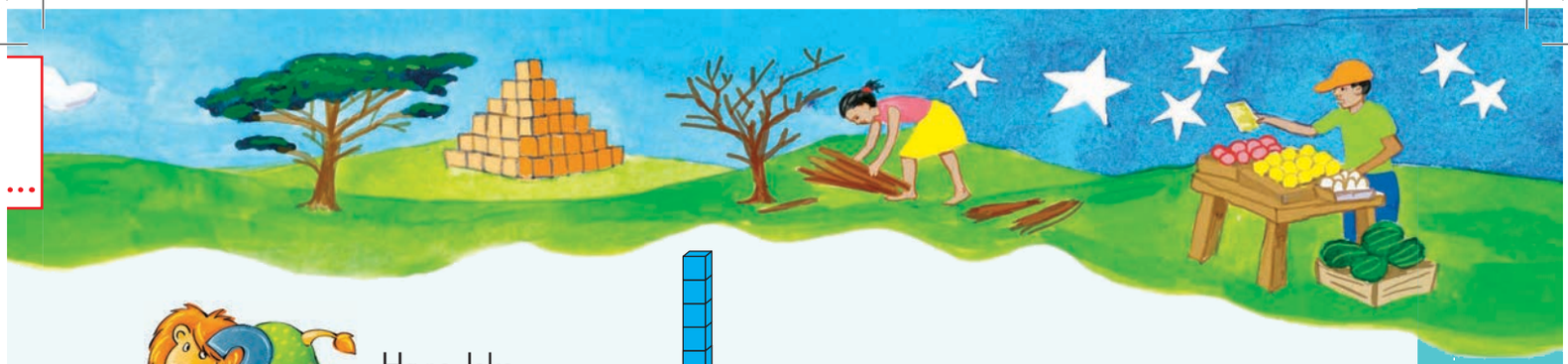
Re ka beha mashome a 10 mmoho ho etsa lekgolo le le 1.





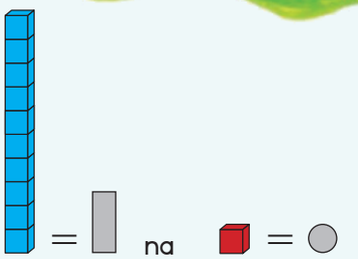


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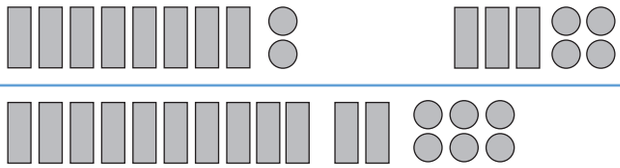




Ha re leke.



Mohlala: 82 + 34



100 + 20 + 6 = 126

a. 65 + 52

b. 76 + 63

c. 86 + 65

Teacher:

Sign:

Date:

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35b

Letsatsi:

Ho beha mashome mmoho le ho a arohanya (e a tswella)



Beha dihlopha mmoho

Sebedisa diboloko tsa hao tsa boleng ba tulo.

Sebedisa diboloko tsa boleng ba tulo ho etsa dipalo tse pedi tsena.	Ke mashome a makae? Ke metso e mekae?	O hlophisitse mashome kapa metso? Lekola boleng ba tulo moo o hlophisitseng hape.	Ngola palo.
23 + 99 =	mashome a ___ metso e _____	mashome a 11 + leshome le 12 = 110 + 12	122
38 + 25 =	mashome a ___ metso e _____		
77 + 31 =	mashome a ___ metso e _____		
68 + 45 =	mashome a ___ metso e _____		
83 + 47 =	mashome a ___ metso e _____		

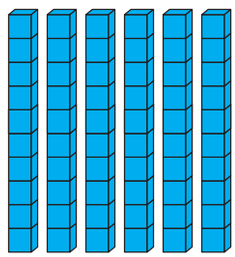
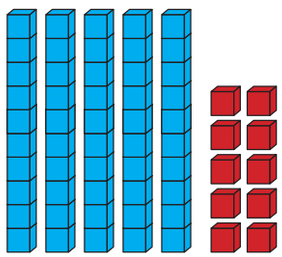
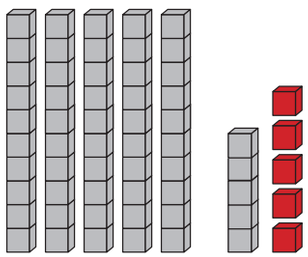


Ho kgaohanya mashome ha re tlosa

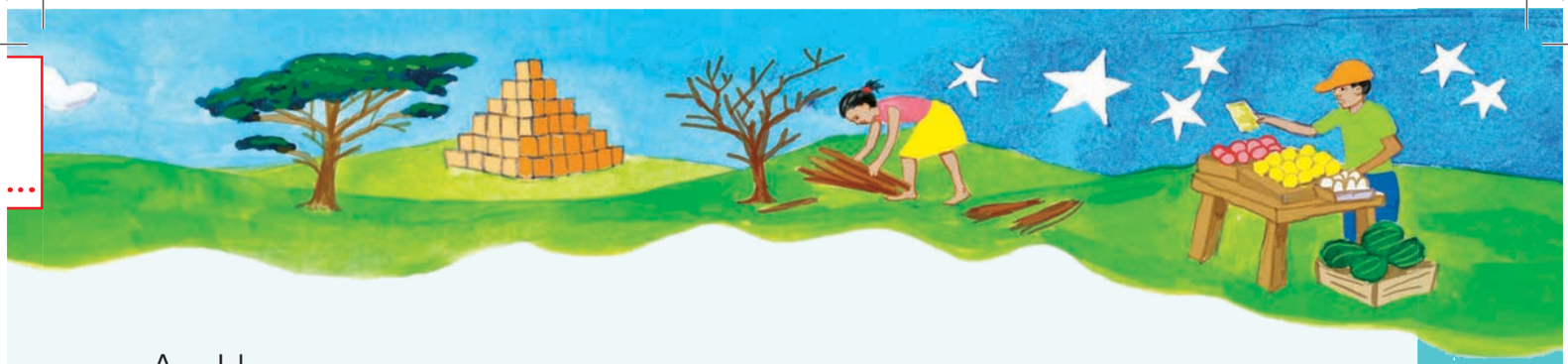
Ha re tlosa, ka nako e nngwe re hloka ho bontsha leshome le le leng jwalo ka metso e leshome, kapa lekgolo le le leng jwalo ka mashome a 10.

Ha re tloseng: 60 – 55 =

Re qala ka botshelela ba leshome ba se nang motso. Re batla ho tlosa boleshome ba bahlano ba nang le motso o le mong (bo nngwe bao re ba tlosang ba tlotsitswe ka mmala o moputswa)

			
Re ka nna ra re boleshome ba tshelela ka mokgwa ona.	Kapa boleshome ba bahlano le diyuniti tse leshome	Tlosa boleshome ba bahlano le diyuniti tse hlano. Ho sala bonngwe ba bahlano	
		60 – 55 = 5	

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A re lekeng.

a. 70 – 28

			
mashome a 7	mashome a 6 le metso e 10	70 – 28 =	

b. 90 – 46

c. 80 – 53



Ho fumana dipalo tse etsang para e le nngwe

a.

200	
30	

b.

200	
70	

c.

200	
	105

d.

200	
85	

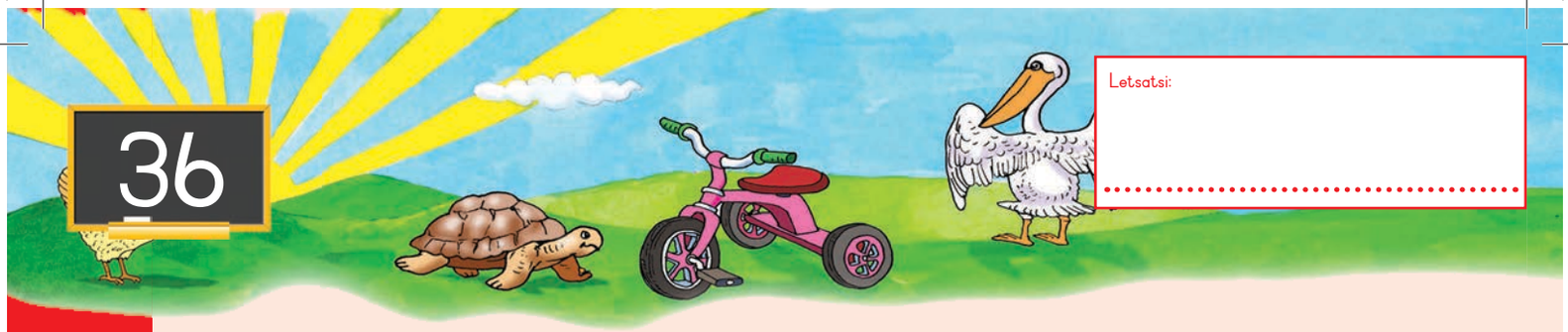
Teacher:

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Date:

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36

Letsatsi:

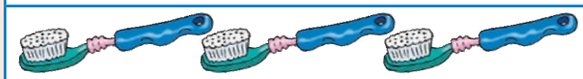
Ho etela ngaka ya meno



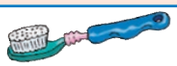
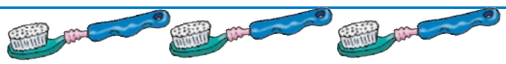
Sehlopha sa bana se etela ngaka ya meno.



Sena ke seo bana ba mmolellang sona.  = ha l

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

a. Bala matshwao (✓) mme o ngole dipalo.

 Hang ka letsatsi	
 Habedi ka letsatsi	
 Hararo ka letsatsi	

b. O ka bona eng o le tafoleng?

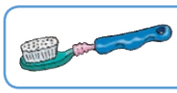
Boholo ba bana bo tsukunya ha _____ ka letsatsi.
Ho na le bana ba _____ sehlopheng.

1 2 3 4 5 6 7 8 9 10

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Taka setshwantsho se bontshang hore bana ba hlatswa meno makgetlo a makae ka letsatsi

 = Hang ka letsatsi

Etsa phuputso ka phaposing. Botsa baithuti ba 15 – 20.

a. Ba hlatswa meno a bona makgetlo a makae?_____

b. Etsa setshwantsho se kang se ka hodimo ho bontsha seo o se fumaneng.

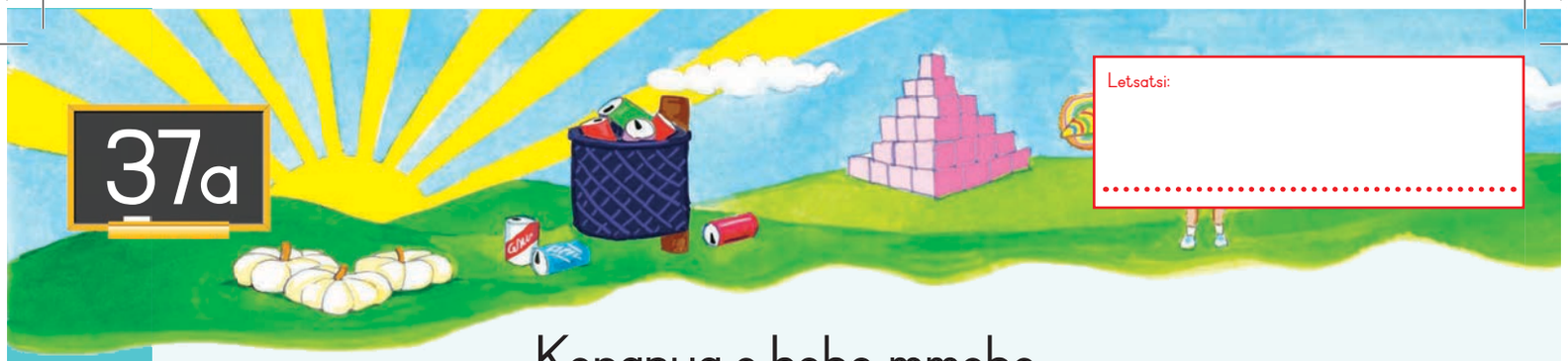
Teacher:

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Date:

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37a

Letsatsi:

Kopanya o behe mmoho

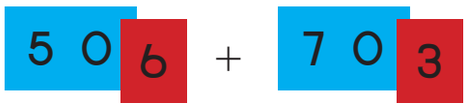


Ho Ngola palo



Busi o kgona ho kopanya mashome le metso. O boela a hlophisa hape.
O kgona ho kopanya le ho tlosa hodima pampiri, ntle le diboloko.
Ka nako e nngwe o rata ho qala ka dikarete tsa hae tsa dipalo ho bontsha dipalo.

Ka hoo bakeng sa palo 56 + 73, o fumana dikarete tsena:

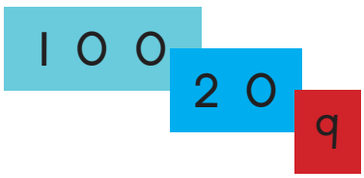


O kopanya bo- 1 mme a behe dikarete tse 9.



O tseba hore: 50 + 70 = 120.

O nka makgola le dikarete tsa 20 le ya 9.



ho etsa palo ya didijiti tsa 3.

O kopanya ka mokgwa ona:

50 + 70 + 6 + 3
= 50 + 70 + 9
= 120 + 9
= 100 + 20 + 9
= 129



Dumi o tseba ka moo diboloko di sebetsang.

O sebetsa 56 + 73 ka mokgwa ona:

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

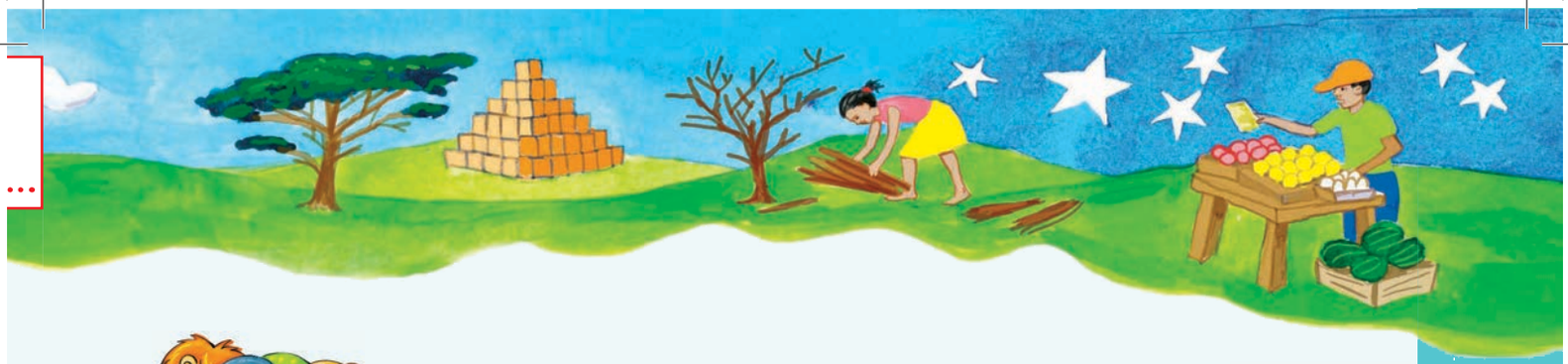


Aakar o rata ho atametsa palo.
O etsa ena ka mokgwa ona:

56 + 73
= 50 + 70 + 10 – 1
= 130 – 1 = 129



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Jwale leka ena. Etsa e le nngwe ka mekgwa e fapaneng.



a. 86 + 62



Mokgwa o sebediswang ke Busi

80 + 60 + 6 + 2

Mokgwa o sebediswang ke Dumi

80 + 6 + 60 + 2

b. 72 + 63

c. 81 + 57

d. 68 + 71

Sebedisa mokgwa o sebediswang ke Aakar ho sebetsa ena.

Teacher:

Sign:

Date:

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37b

Letsatsi:

Kopanya o behe mmoho (e a tswella)



Jwale ha re tloseng.

a. 87 – 53



Mokgwa o sebediswang ke Busi

80 – 50 + 7 – 3

= 30 + 4

= 34



Mokgwa o sebediswang ke Dumi

80 + 7 – 50 + 3

= 30 + 4

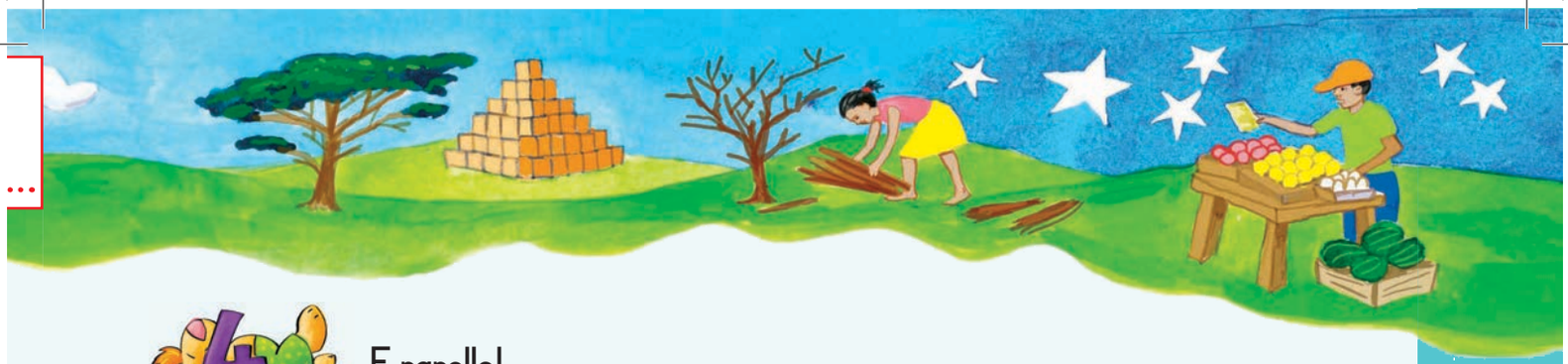
= 34

b. 95 – 73

c. 86 – 62

d. 85 – 69

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E rarolle!

Ho na le mekgwa e mengatanyana ya ho kopanya diyuniti le mashome mmoho. Kgetha mokgwa oo o o tsebang oo o ratang ho o sebedisa ho rarolla mathata ana. Bontsha mosebetsi wa hao.

a. Peter o qala pele ka ho kga diperekisi tse 34 hamorao a kge tse 67.
Ke diperekisi tse kae kaofela?



b. Bana ba Malusi ba boloka R47 kaofela. Mme wa bona o ba fa R 58 e nngwe hape.
Ba se ba na le bokae jwale?



c. Bese ya sekolo e tsamaya dikhilomitha tse 88 hoseng le dikhilomitha tse 73 mantsiboya.
Ke dikhilomitha tse kae kaofela?



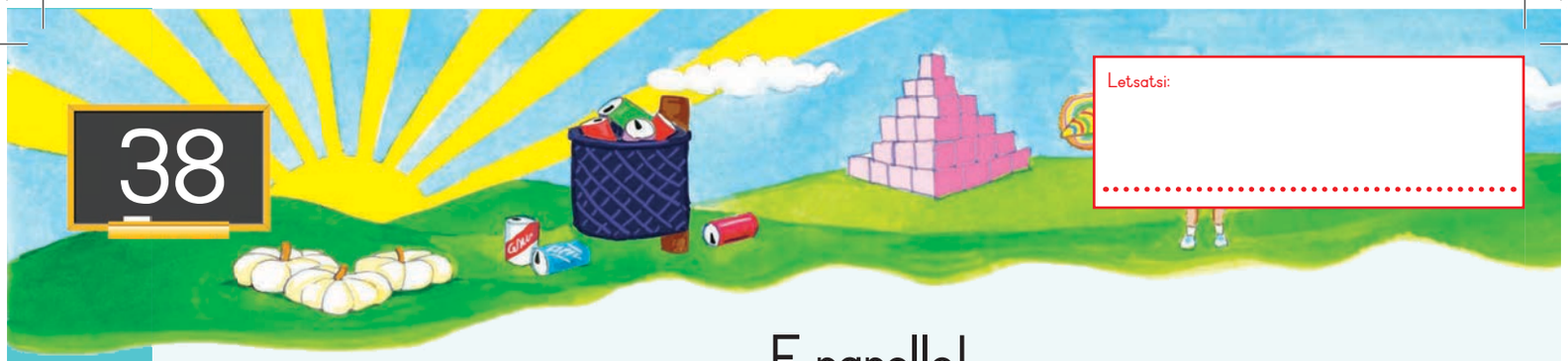
Teacher:

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Date:

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38

Letsatsi:

E rarolle!



Dikwahelwana tsa dibotlolo

Sebedisa mokgwa leha e le ofe o o ratang.
Bontsha mosebetsi wa hao.



Sipho





Andile

Sipho o bala dikwahelwana tsa dibotlolo tse 87. Andile o bala tse 38.
Sipho o bala dikwahelo tse kae tsa botlolo ho feta Andile?



Konsarete ya sekolo



Musa



Musa o rekisa ditekete. O na le ditekete tse 92 tseo a qalang ka tsona. O na le tse 67 tse setseng. Musa o se a rekisitse ditekete tse kae ho fihla ha jwale?

1 2 3 4 5 6 7 8 9 10

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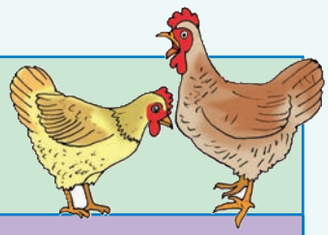




Boikwetliso bo bong



Ho na le dikgoho tse 69 paneng e le nngwe le tse 95 ho e nngwe. Ho na le dikgoho tse kae kaofela?
Bala kamoo Gugu le Aakar ba rarolotseng qaka ka teng.



Tsela ya Gugu

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



Tsela ya Aakar

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



a. Bashemane ba bokella R96 bakeng sa leeto la baithuti bohle. Banana ba bokella R79. Ba bokelletse bokae kaofela?

Sebedisa tsela ya Gugu

Sebedisa tsela ya Aakar

b. Sekolo se le seng se bokella 76 kg ya dikotokoti. Sekolo se seng se bokella 68 kg ya dikotikoti. Ke kg tse kae tsa dikotikoti tse bokeletsweng ke dikolo tse pedi?

Sebedisa tsela ya Gugu

Sebedisa tsela ya Aakar

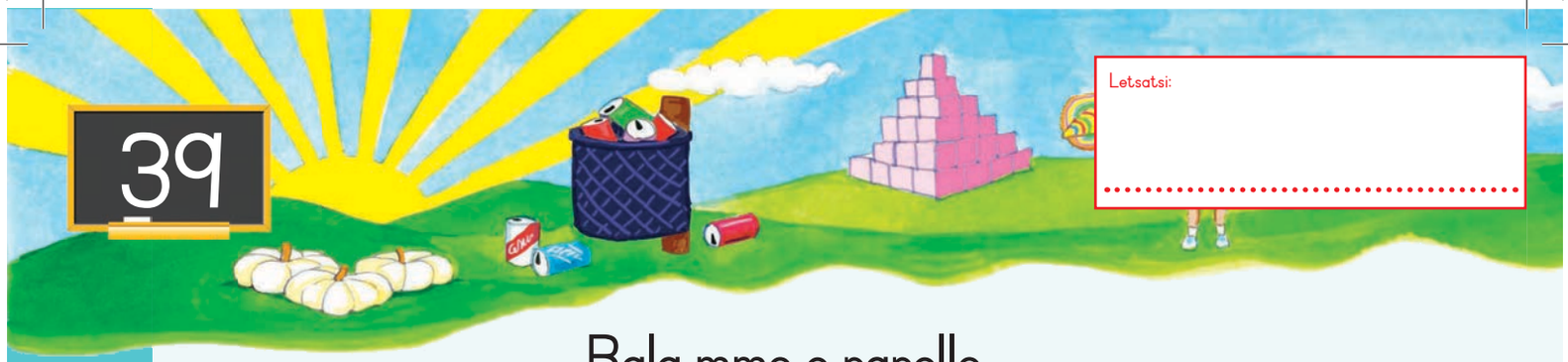
Teacher:

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Date:

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39

Letsatsi:

Kotara ya 2

Bala mme o rarolle



Fumana dikarolo

Ngola dipalo tse siilweng.

a.

100	
	27

b.

100	
39	

c.

100	
43	

d.

100	
56	

e.

200	
140	

.

200	
	110

g.

200	
135	

h.

200	
	120



Ho tlosa o boela morao ho tloha ho 220 ho ya ho 100.

Tlosa dipalo tse ka lebokoseng le lepinki nako e nngwe le e nngwe.

220 → −15 → 205 → −5 → ☐ → −10 → ☐ → −20 → ☐ → −20 → ☐ → −5 → ☐ → −5 → ☐ → −10 → ☐ → −15 → ☐ → −10 → ☐ → −5 → 100

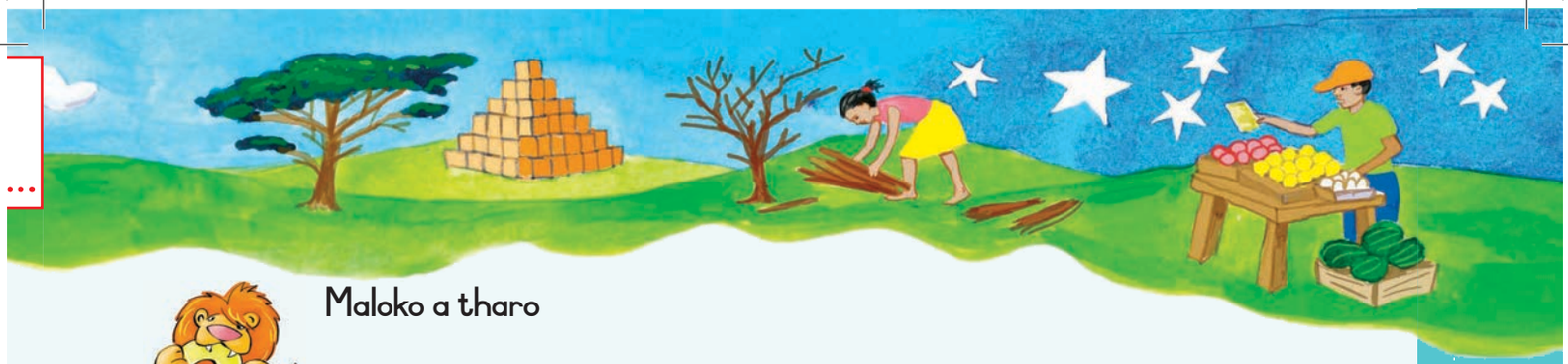
Ona ke mokgwa wa ho lekola dikarabo tsa hao!

Qala ho 100! Sebetsa o kgutlela morao ho 220.

Empa kgetlong lena, o kopanye dipalo!

1 2 3 4 5 6 7 8 9 10

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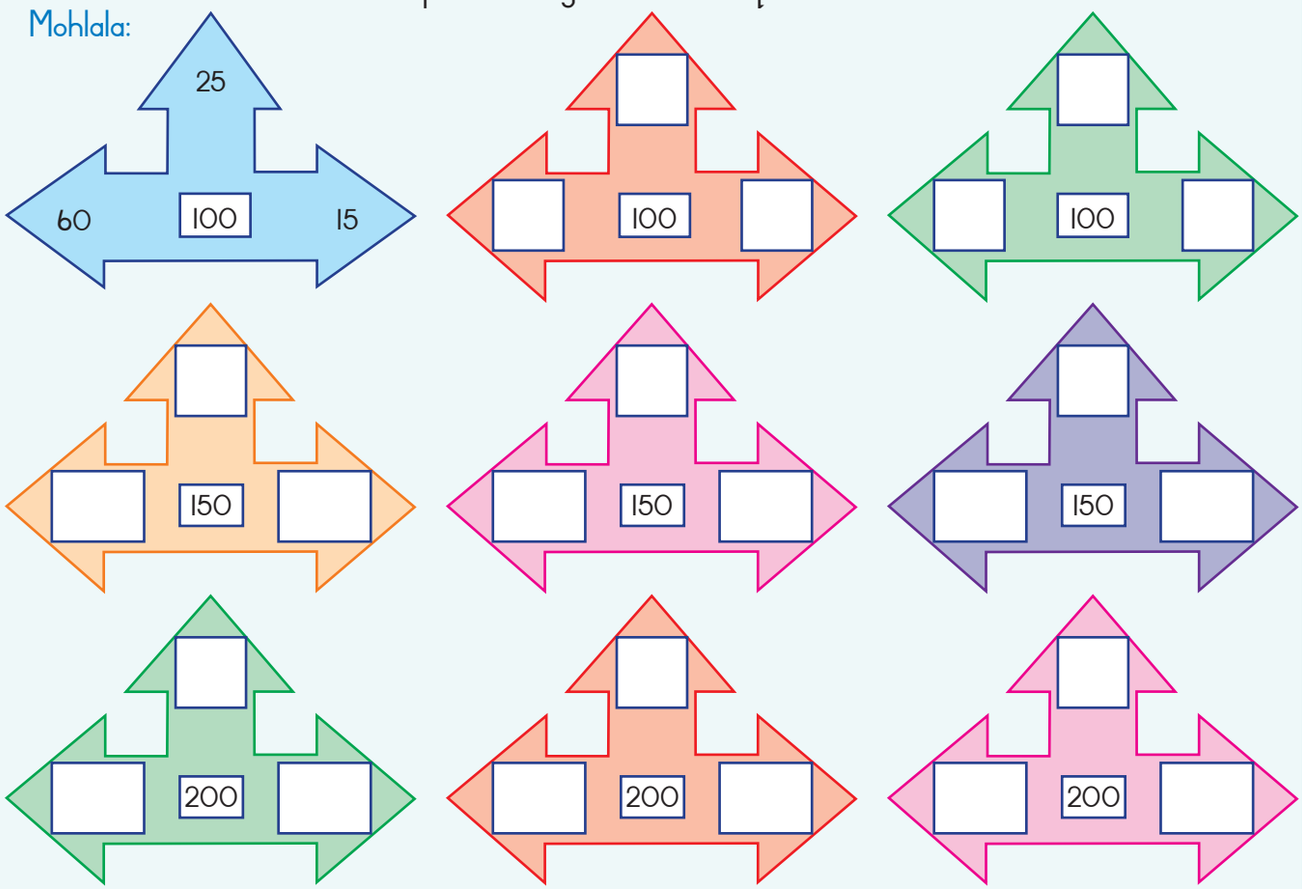


Maloko a tharo

Fumana dipalo tse 3 tseo ha o di kopanya di o nehang palo e lebeletsweng.

Molao wa hore ke palo e le nngwe feela e tla qetella ka 0.

Mohlala:





50 ho feta le 50 ka tlase

Ngola dikarabo moleng wa bo 2.

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

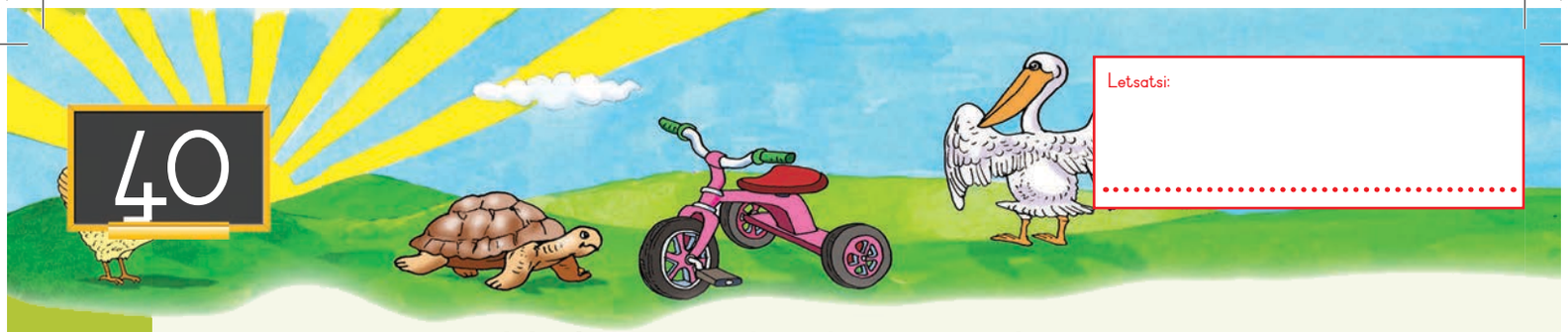
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Ho lekanya ka disentimitha



Sentimitha e boholo bo bokae?



Dipalo tse hodima rula di emetse disentimitha.

Re sebedisa kgutsufatso kapa letshwao la cm.

Ha o sebedisa rula, o lokela ho qala ho lekanya ho tloha ho 0.

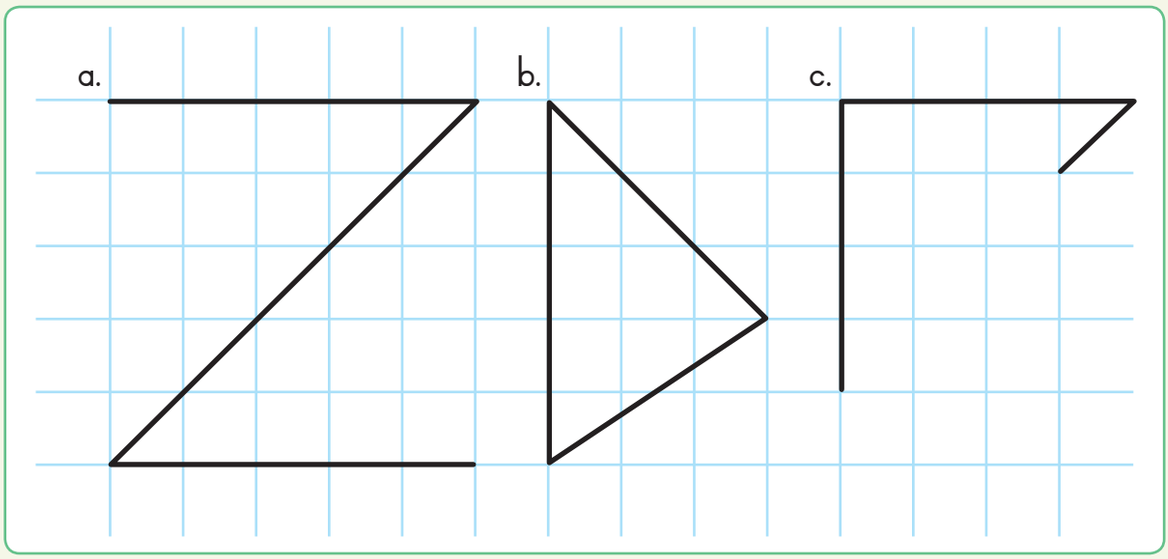
Dirula tse ding ha di bontshe 0 jwalo ka ena e leng leqepheng lena.

Fumana noto ruleng. Ngola 0 hodima rula.

10 cm e hokae ruleng ena? Ngola 10 moo.



Akanya mme ka rula ya hao o methe ka nepo, thouthale ya bolelele ba mela en aka di cm.



a. Lekanyetsa ____ cm	b. Lekanyetsa ____ cm	c. Lekanyetsa ____ cm
Metha ____ cm	Metha ____ cm	Metha ____ cm



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Mola ka mong o molelele bo bokae?

Mola ka mong o bolelele ba cm tse kae?

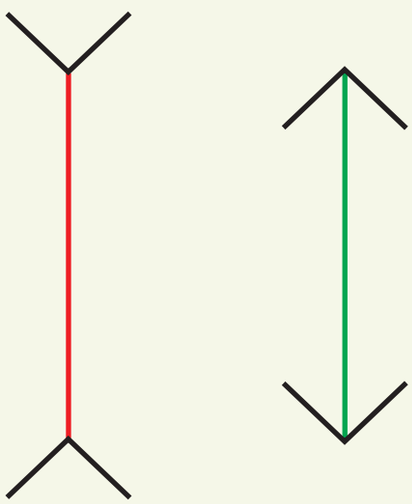
a. ——— ☐ cm	d. | ☐ cm
b. ——————— ☐ cm	e. ☐ cm
c. — ☐ cm	f. ☐ cm



O na le bonnete?

Ke ofe o moleletsana, ke mola o moubedu kapa o motala?

O ka lekola jwang?



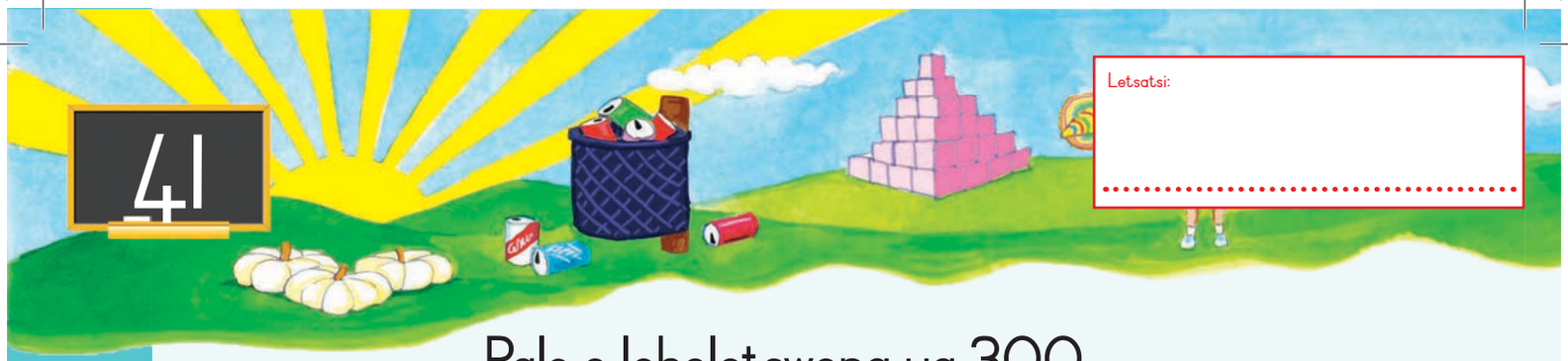


Hona ke hoo re ho bitsang thetso ya tjhebo ka leihlo. E etsahala ha mahlo a hao a qhekanyeditswe ho bona ntho e seng teng. Mela e mmedi e na le bolelele bo lekanang. Mela e metsho e tswelang kantle e etsa mola o mofubedu o shebahale eka o molelele mme mela e metsho e kenellang kahare e etsa mola o motala o shebahale e ka o mokgutshwane.



11 12 13 14 15 16 17 18 19 20

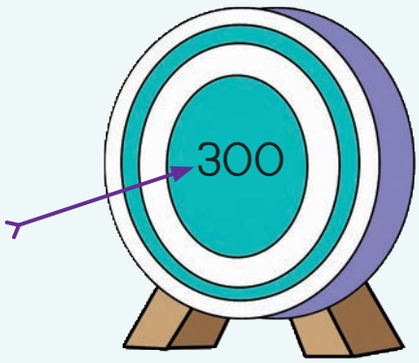
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Palo e lebeletsweng ya 300



Bala le ho ngola bo 200



Bala ho tloha ho 201 ho isa ho 300.

Supa ha o ntse o tswela pele.

Jwale tlatsa dipalo tse bolou pele.

Ngola dipalo tse ding kaofela.



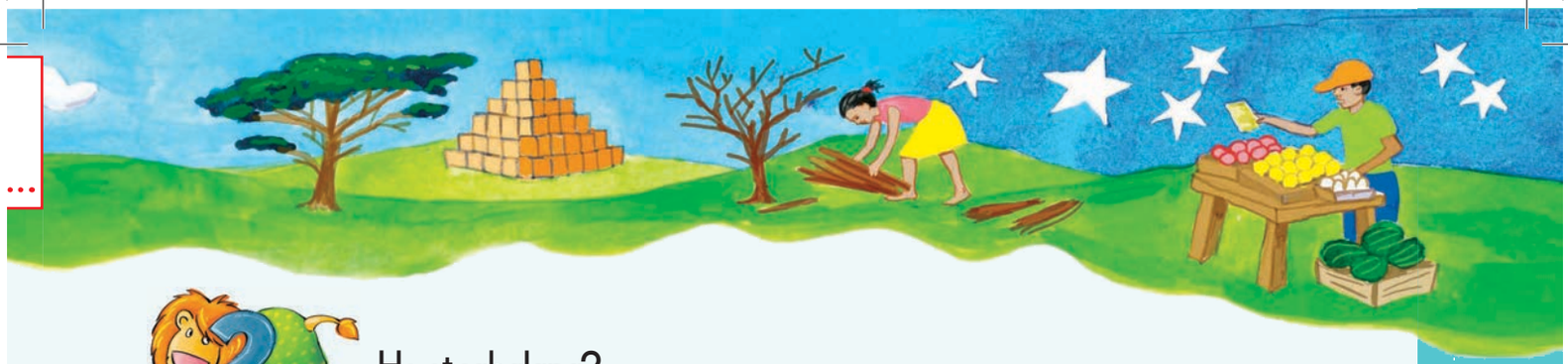
201						207			210
211									
221									
231									
								249	
			254						
				265					
		273							280
281					286				
							298		300

Ngola dipalo tse 10 tse latelang kamora 300.

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



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Ho etsahalang?

301		281					
		171					211
						101	

Ho bontsha le ho bapisa

a. Ngola dipalo tse nyamelang kareteng e nngwe le e nngwe.

298; 208; 301; 276; 227; 269; 311

200
90
8

b. Ngola dipalo ka tatelano ho tloha ho tse nyane haholo ho ya ho tse kgolo haholo.

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

Ngola dipalo tse siilweng.

Qala: 200 → +25 → 225 → ___ → 237 → ___ → 249 → ___ → 261

Qetela: 300 ← ___ ← 286 ← ___ ← 278 ← ___ ← 261

Teacher:
Sign:
Date:

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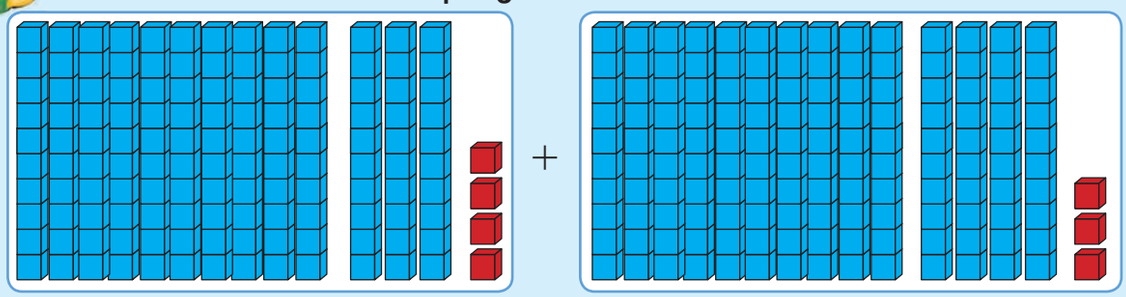
42

Letsatsi:

Ho kopanya le ho tlosa ka 100



Ho sebedisa diboloko ho kopanya



100 30 4 + 100 40 3

= 200 70 7

= 277



Latela mekgwa e mmedi.Bontsha karabo e nngwe le e nngwe ka mekgwa e mmedi.

a. 132 + 123



Mokgwa o sebediswang ke Busi

= 100 + 100 + 30 + 20 + 2 + 3

= 200 + 50 + 5

= 255



Mokgwa o sebediswang ke Dumi

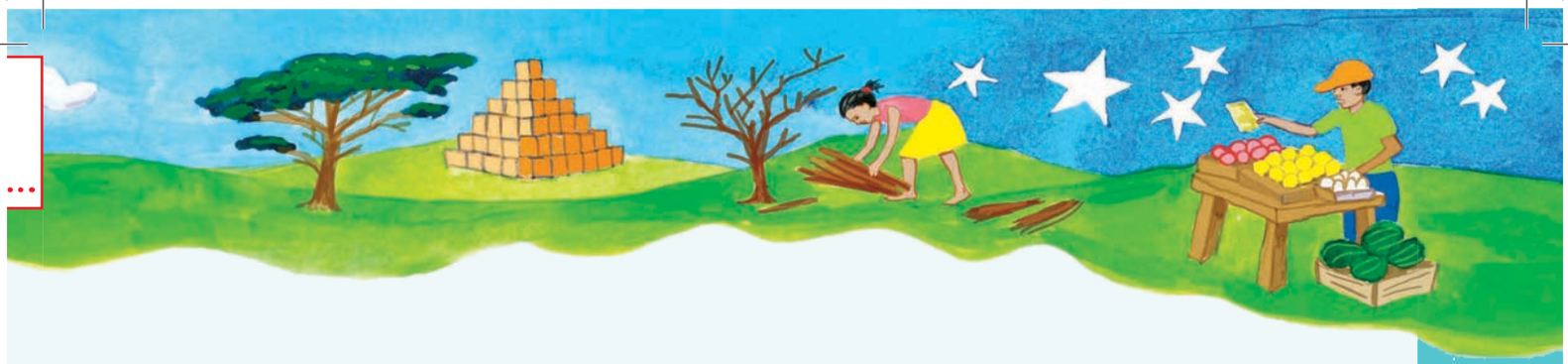
132 + 123

= 200 + 50 + 5

= 255

b. 114 + 162

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c. 276 + 148



Sheba mokgwa ona mme o tlose.



a. 158 – 146

Mokgwa o sebediswang ke Busi

= 100 – 100 + 50 – 40 + 8 – 6

= 0 + 10 + 2

= 12



Mokgwa o sebediswang ke Dumi

158 – 146

= 0 + 10 + 2

= 12

b. 194 – 122

c. 288 – 199

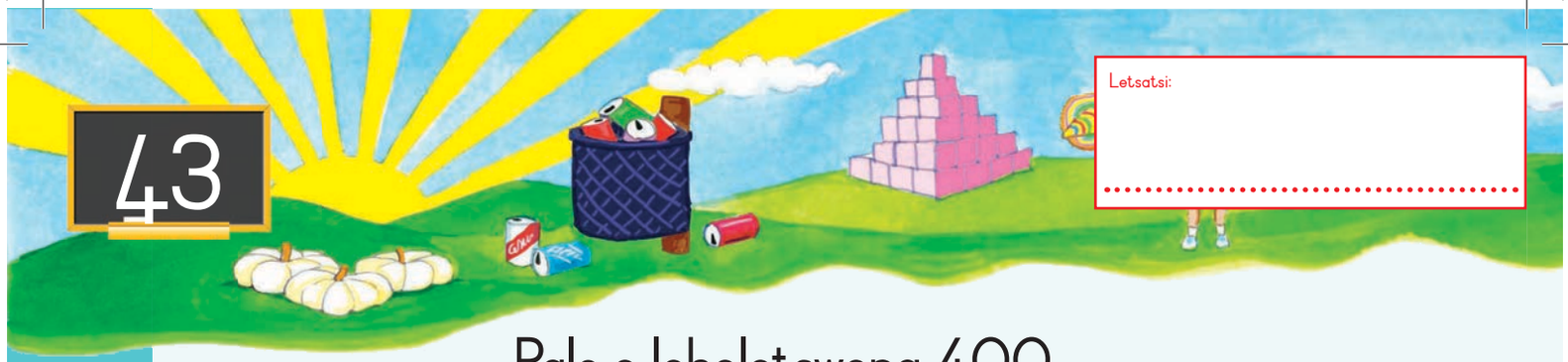
Teacher:

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Date:

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43

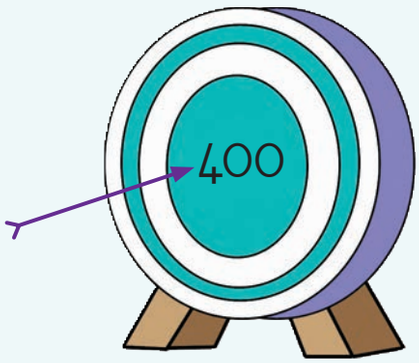
Letsatsi:

Kotara ya 2

Palo e lebeletsweng 400



Ho bala le ho ngola 400



Bala ho tloha ho 300 ho fihla ho 400.

Bitsa dipalo ha o ntse o di bala.

Ngola dipalo tse siilweng hodima papetla.

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

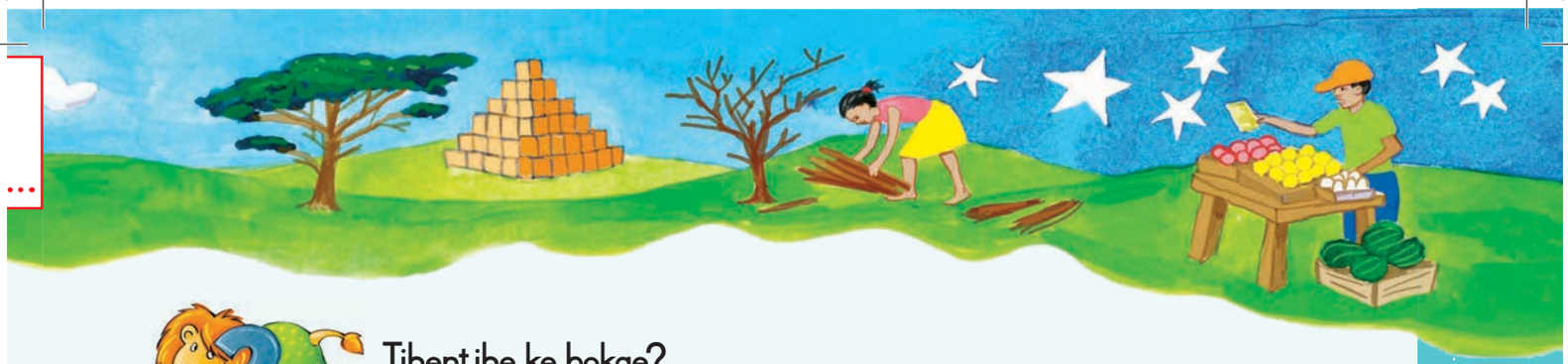


Ngola dipalo tse 9 tse tla latela ka mora 400.

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

1 2 3 4 5 6 7 8 9 10

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2 Tjhentjhe ke bokae?

a. Bala o ya pele ho tloha ho 300.

Qala: 300 → +10 → ☐ → +10 → ☐ → +10 → ☐ → +10 → ☐

Qetela: ☐ ← +10 ← ☐ ← +10 ← ☐ ← +10 ← ☐ ← +10 ← ☐

b. Balla morao ka leshome ho tloha ho 400.

Qala: 400 → −10 → ☐ → −10 → ☐ → −10 → ☐ → −10 → ☐

☐ ← −10 ← ☐ ← −10 ← ☐ ← −10 ← ☐ → −10 → ☐

☐ → −10 → ☐ → −10 → ☐ → −10 → ☐ Qetela

3 E ngole e le 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 = _____

Ngola dipalo ka tatelano ho tloha ho tse nyane haholo ho fihla ho tse kgolo haholo.

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

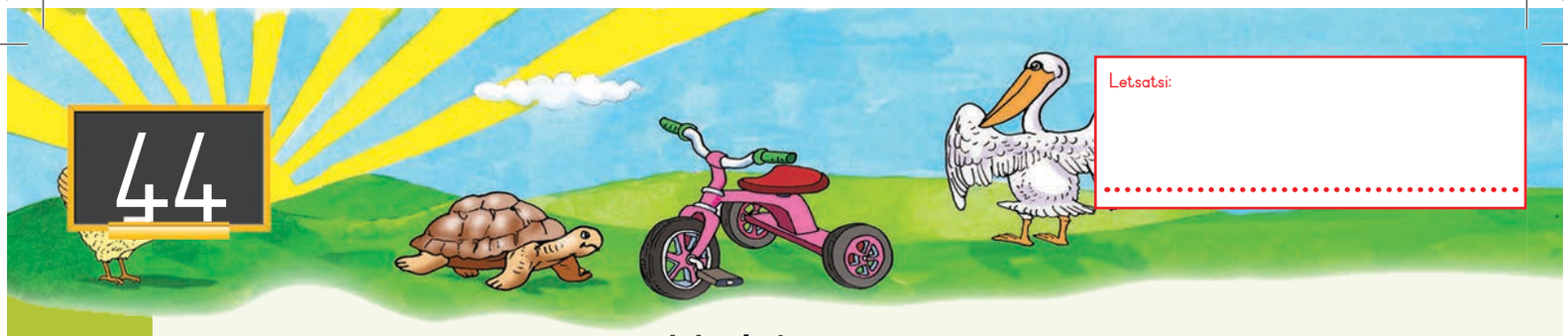
Teacher:

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Date:

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Letsatsi:

44

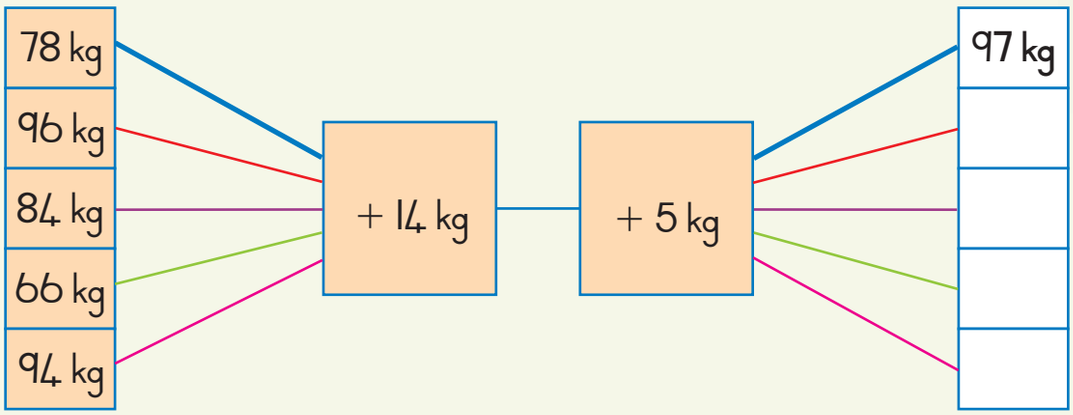
Ho lekanya



Tlatsa dikolokramo tse itseng

Kopanya mme o ngole dikarabo.







Atametsa haufi mme o kopanye!

Nahana ka bohlale!

				
Phokojwe 25 kg	Kgudu 98 kg	Tshwene 59 kg	Ngwana wa qwaha 88 kg	Nonyana ya metsing 9 kg

Tlisa boima ba phoofolo ka nngwe ho atamela 10 kg.

_____

Ngola boima ba phoofolo e nngwe le e nngwe ka tatelano ho tloha ho tse bobebe ho isa ho tse boima.

_____

Lekanya palo ya boima kaofela ba diphoofolo tse 5.

_____

1 2 3 4 5 6 7 8 9 10

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Kopanya boima ba tsona



Nka nna ka se be boima jwalo ka wena,
Kgudu e hodileng, empa ke lebelo ho o feta!



Mehato

- Sebedisa boima boo o bo atameditseng.
- Lekanya boima ba diphoofolo moleng o mong le o mong.
- Sebetsa palo yohle.
- Bapisa dikarabo tse pedi mme o ngole phapang.

	Lekanyetsa	Ke sebetsa palo	Phapang
			
			
			

Lekola. Bapisa. Lokisa diphoso.

Boima ba Vusi

Vusi o kopanya boima ba hae le boima ba  le ba 

Kakaretso ya boima ba bona ke 239 kg. Vusi o boima bo bokae? Bontsha karabo ya hao.

Boima ba ka ke bokae?

Bapalang le le sehlopha. Fapanyetsanang . . .

Kopanya boima ba hao le boima ba diphooolo tse ding. Sebetsa karabo. Bolella sehlopha karabo. O se ke wa ba bontsha mosebetsi wa hao! Ba lokela hore ba leke ho fumana boima ba hao.

Teacher:
Sign:
Date:

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45

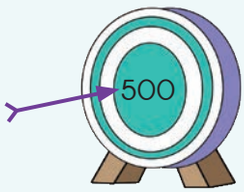
Letsatsi:

Palo e lebeletsweng 500



Bala o ngole!

400



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

a. Bala o tswela pele ho tloha ho 400. Bitsa dipalo ha o ntse o tswella.

b. Ngola dipalo tse siilweng hodima kiriti.

c. Ngola dipalo tse 9 kamora 500.

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

d. Bala ka bo 2. Ngola dipalo tse 8 tse latelang pateroneng ya bo 2.

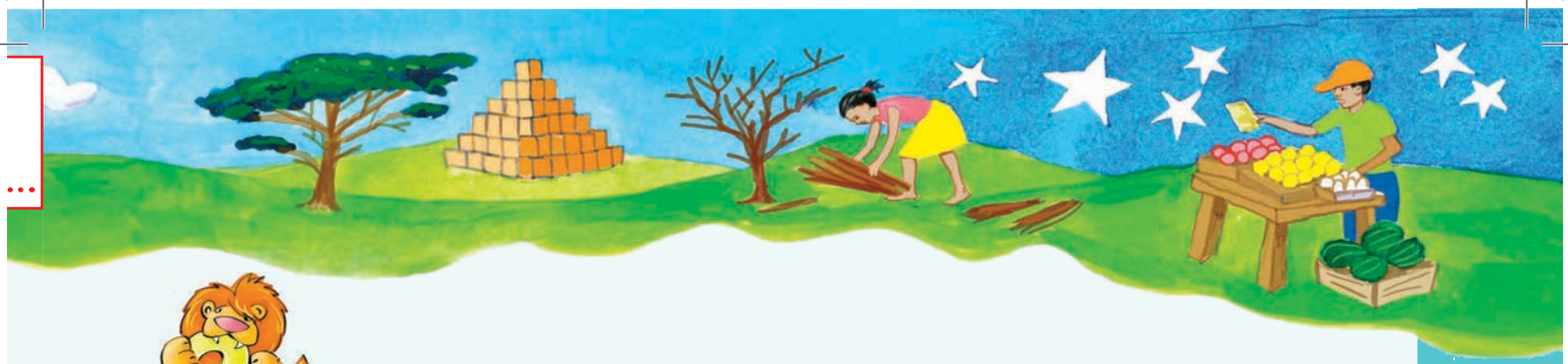
400; 402; _____; _____; _____; _____; _____; _____; _____; _____

e. Bala ka bo 5. Ngola dipalo tse 8 tse latelang pateroneng ya bo 5.

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

1 2 3 4 5 6 7 8 9 10

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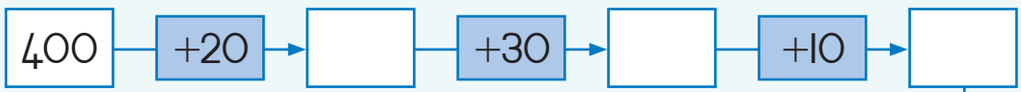




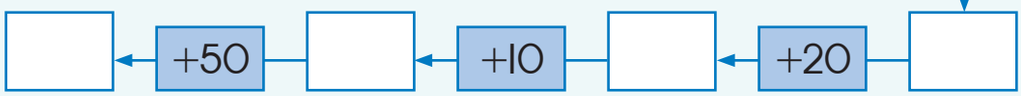
Tlatsa dinomoro tse siilweng.

a. Bala o kgutlela morao ho tloha ho 400.

Qala

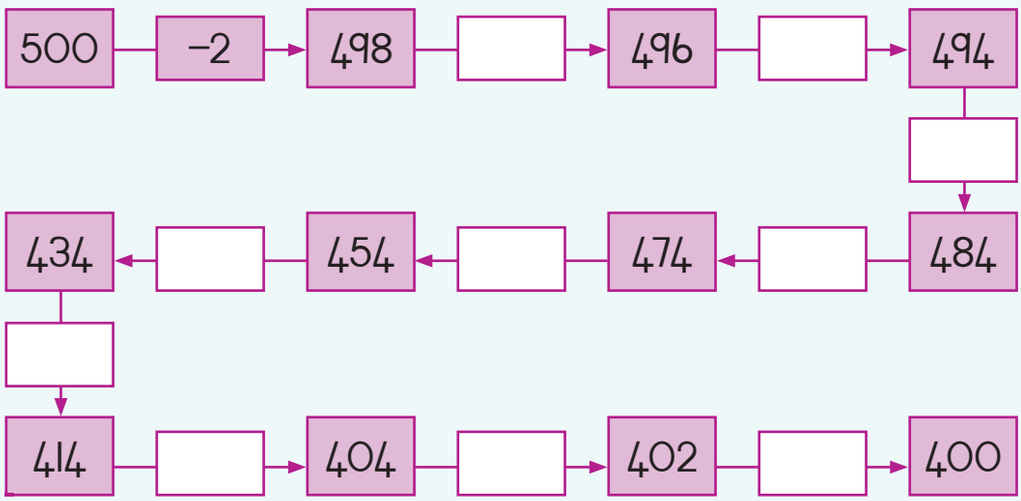


Qetela



b. Bala o kgutlela morao ho tloha ho 500.

Qala



Qetela



Bontsha dipalo. Latela mohlala

Fumana palo yohle. Sebedisa dikarete tsa dipalo ho bontsha palo e nngwe le e nngwe e feletseng.

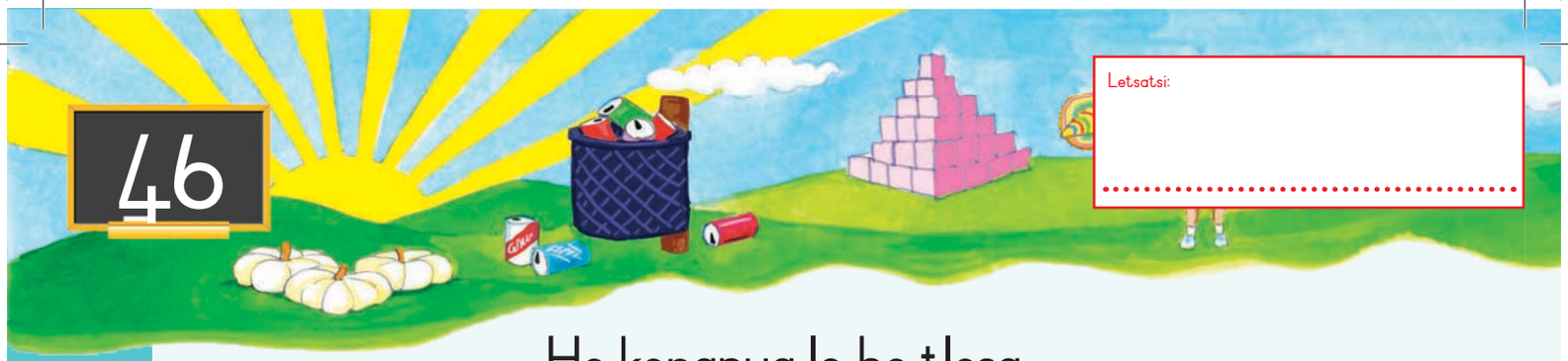
405 + 10	415	400 + 10 + 5
446 + 10		
455 + 10		

398 + 10		
424 + 10		
460 + 20		



11 12 13 14 15 16 17 18 19 20

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46

Letsatsi:

Kotara ya 2

Ho kopanya le ho tlosa

O hlokomela eng?

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



Re tlilo sebedisa mekgwa e sebediswang ke Busi le Dumi hape bakeng sa ho kopanya.

a. 245 + 231



Mokgwa o sebediswang ke Busi

= 200 + 200 + 40 + 30 + 5+ 1

= 400 + 70 + 6

= 476



Mokgwa o sebediswang ke Dumi

245 + 231

= 400 + 70 + 6

= 476

b. 278 + 136

c. 265 + 148

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Re tlilo sebedisa mekgwa e sebediswang ke Busi le Dumi hape bakeng sa ho tlosa.

a. 476 – 324



Mokgwa o sebediswang ke Busi

= 400 – 300 + 70 – 20 + 6 – 4

= 100 + 50 + 2

= 152



Mokgwa o sebediswang ke Dumi

476 + 324

= 100 + 50 + 2

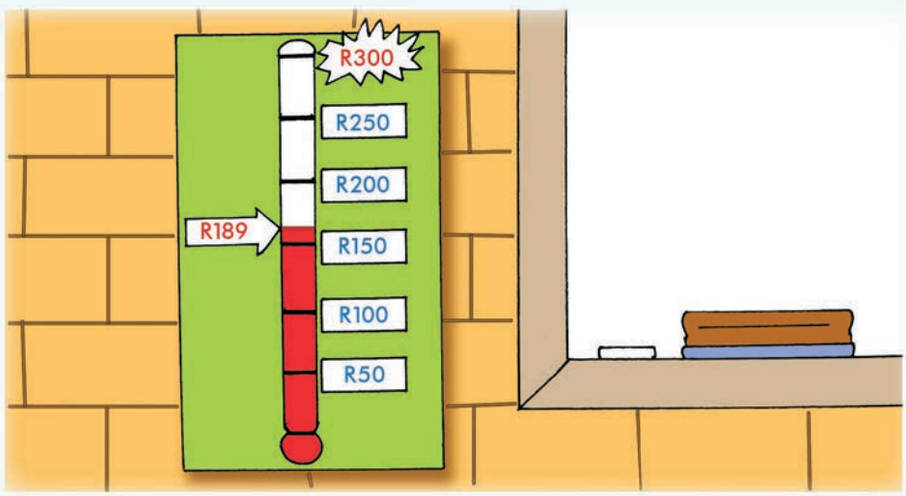
= 152

b. 489 – 456

c. 482 – 161



Ho fihlella palo e lebeletsweng



Ithute setshwantsho sena.

Ho hlokeha tse kae hape ho fihlella palo e lebeletsweng? R

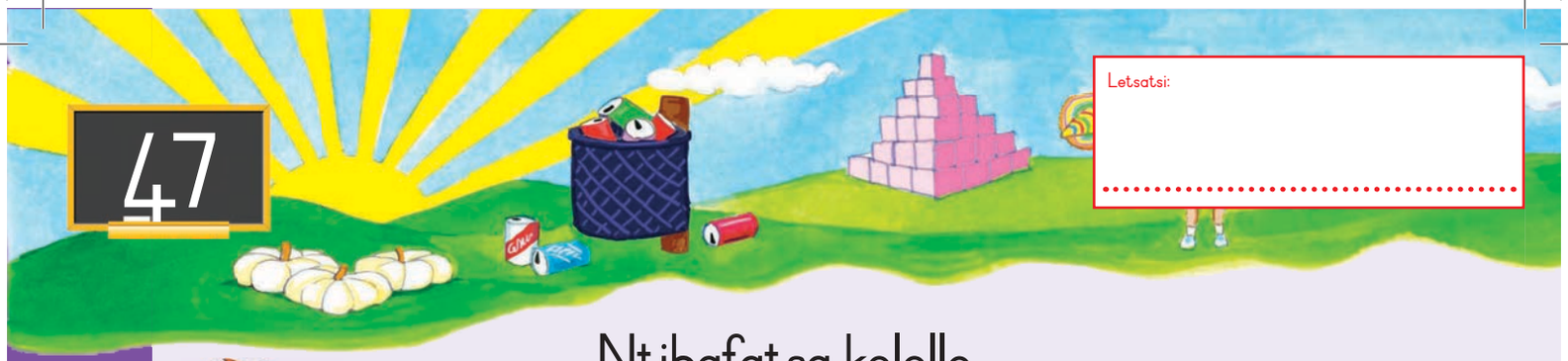
Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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47

Letsatsi:

Kotara ya 2

Ntjhafatsa kelello



Thaba ya sephiri

Lebitso la thaba e phahameng ka ho fetisa Gauteng ke lefe? Sebedisa khoutu ho e fumana.
Nyalanya karabo ka nngwe e tafoleng le tlhaku e khoutung.

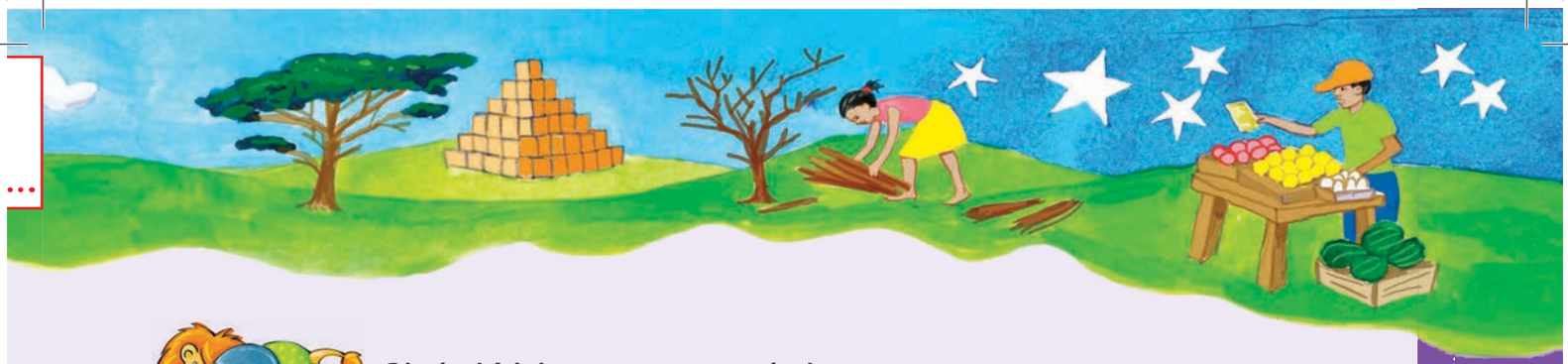
A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Lesedi la nomoro	Karabo	Tlhaku
Mohlala: $2 \times 3 \times 3 \times 1 = \square$	18	R
$50 + 50 + 50 + 100 - 200 - 45 = \square$	S	E
$1 + 2 + 7 + 10 + 7 + 1 - 14 = \square$		
$60 - 30 + 50 + 20 - 50 - 15 - 20 = \square$		
$3 + 2 + 7 + 1 + 2 + 1 + 3 = \square$		
$5 + 3 + 30 = 4 + 2 + 12 + \square$		
$100 - 5 - 70 = 20 + \square$		
$36 + 44 - 60 - 2 = \square$		
$10 + 15 = 14 + \square$		
$2 + 1 + 14 + 9 + 14 = 25 + \square$		
$1 \times 2 \times 2 \times 2 \times 2 = \square$		

Lebitso la thaba ke:

1 2 3 4 5 6 7 8 9 10

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Sheba! Nahana, mme o arabe!

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

a.

Palo ya 16 e tla ba sebopehong sefe? Tshwaya (✓) e nepahetseng. ✷ ● ☾

Palo ya 18 e tla ba sebopehong sefe? Tshwaya (✓) e nepahetseng. ✷ ● ☾

Palo ya 20 e tla ba sebopehong sefe? Tshwaya (✓) e nepahetseng. ✷ ● ☾

b.

Palo ya 50 e tla ba ✷. E kapa Tjhe?

Palo ya 100 e tla ba ●. E kapa Tjhe?

Palo ya 28 e tla ba ☾. E kapa Tjhe?



Hlahloba. Bapisa. Lokisa.

Ke efe e ngata?

Ho fumana R2,50 ya letsatsi bakeng sa kgwedi ya Phupjane le Phupu.

Kapa ho fumana R150 ka la IPhato.

Bontsha hore o e sebeditse jwang.



Teacher:

Sign:

Date:

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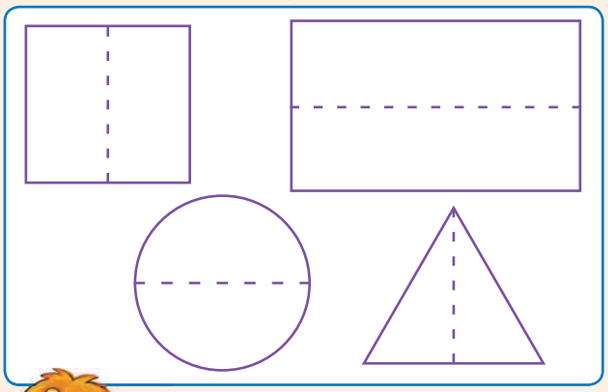


48

Letsatsi:

Simeteri

O hlokomelang ka dibopeho tsena?



Mola wa simeteri o arola sebopeho ka dihalofo tse pedi hore halofo ka nngwe e tshwane hantle le e nngwe.

Sebopeho se na le semeteri haeba o ka se mena moleng hore dihalofo tse pedi di lekane hantle.



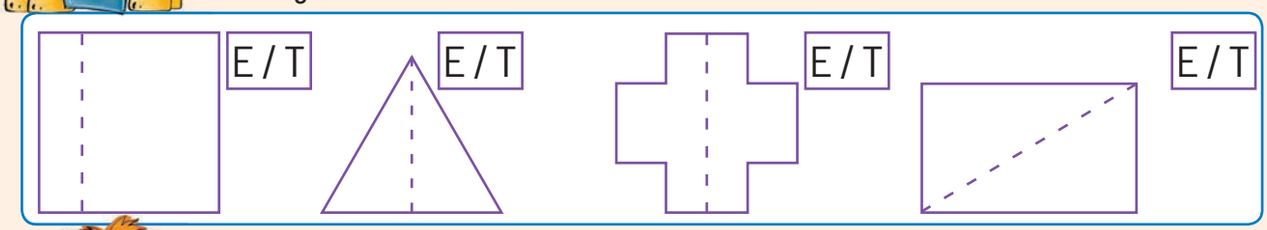


Thala mola wa simeteri bakeng sa sebopeho se seng le se seng.



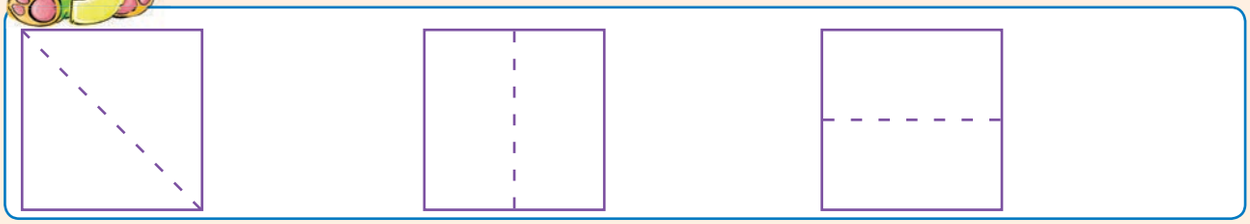


Na mola o nang le matheba ke mola wa simetiri kapa tjhe? Etsetsa (E) Ee kapa (T) Tjhe sedikadikwe





Na mola ona ke wa simeteri? Hobaneng?



1 2 3 4 5 6 7 8 9 10

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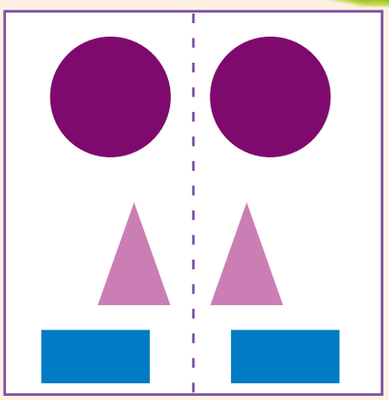




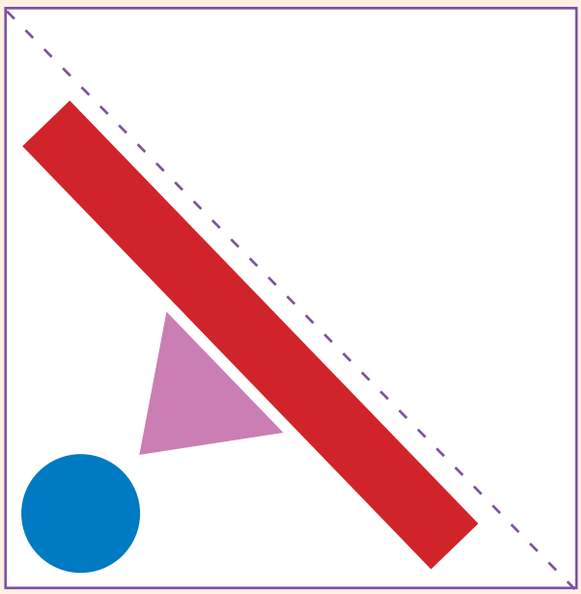
Etsa setshwantsho sa sebopeho hore mahlakore a sona a lekane hantle.

Re se re o etseditse ya pele.

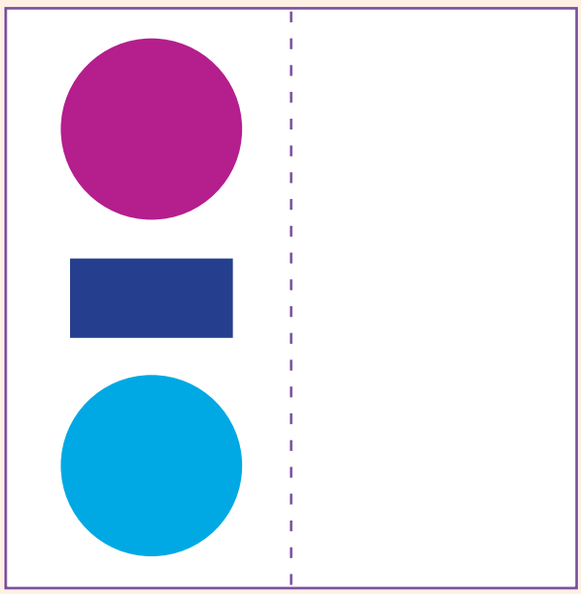
a.



b.



c.

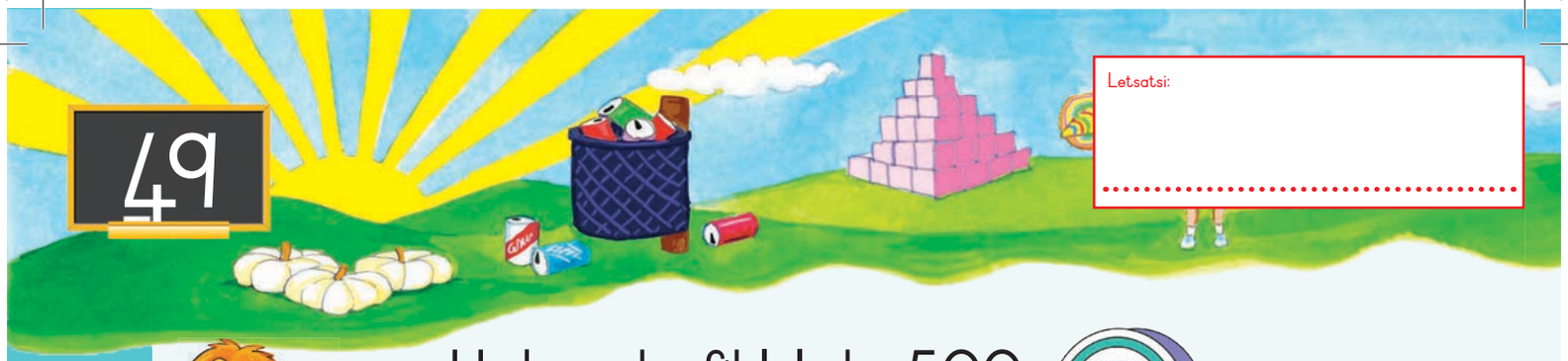




Iketsetsetse semeteri ya hao o sebedisa dibopeho.



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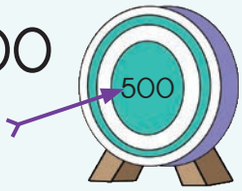


49

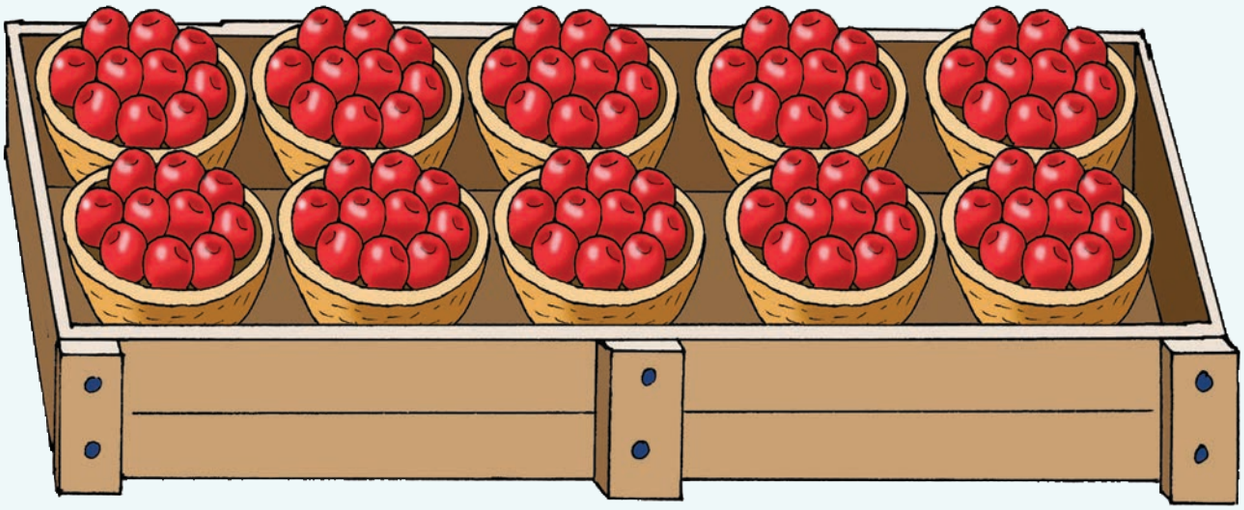
Letsatsi:



Ho bopa ho fihlela ho 500



Bala diapole



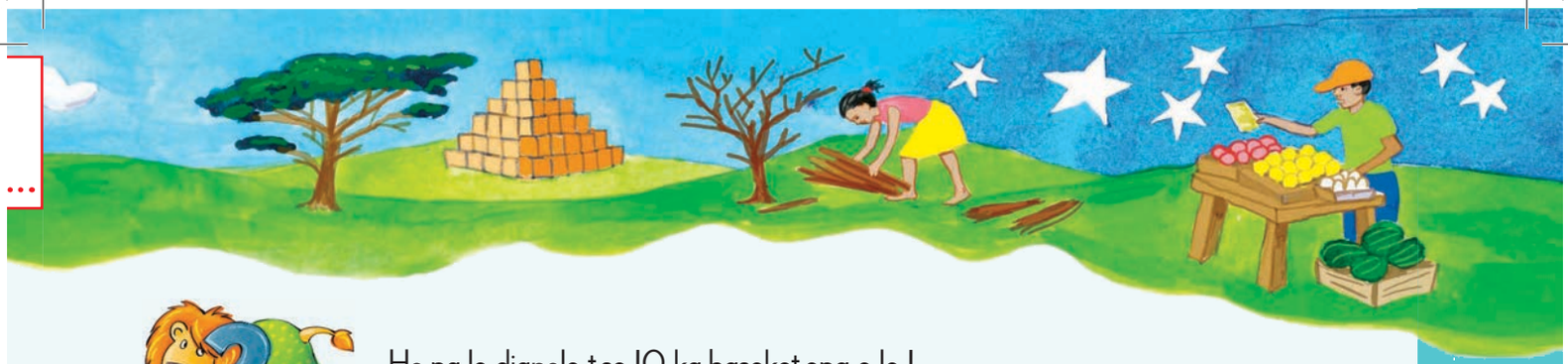
Qetela mme o atise

basekete e 1 e kenya diapole tse __.	$1 \times 10 = 10$
dibasekete tse 3 di kenya diapole tse __.	$3 \times 10 =$
dibasekete tse 5 di kenya diapole tse __.	
dibasekete e 4 e kenya diapole tse __.	
keireiti e 2 e kenya diapole tse __.	

Kereiti e le 1 e tshetse diapole tse 100.	Dikereiti tse 2 di tshetse diapole ____.
Dikereiti tse 3 di tshetse diapole ____ tse.	Dikereiti tse 4 di tshetse diapole ____.
Dikereiti tse 5 di tshetse diapole ____ tse.	Dihaloo tse 2 tsa dikereiti di tshetse ___.

1 2 3 4 5 6 7 8 9 10

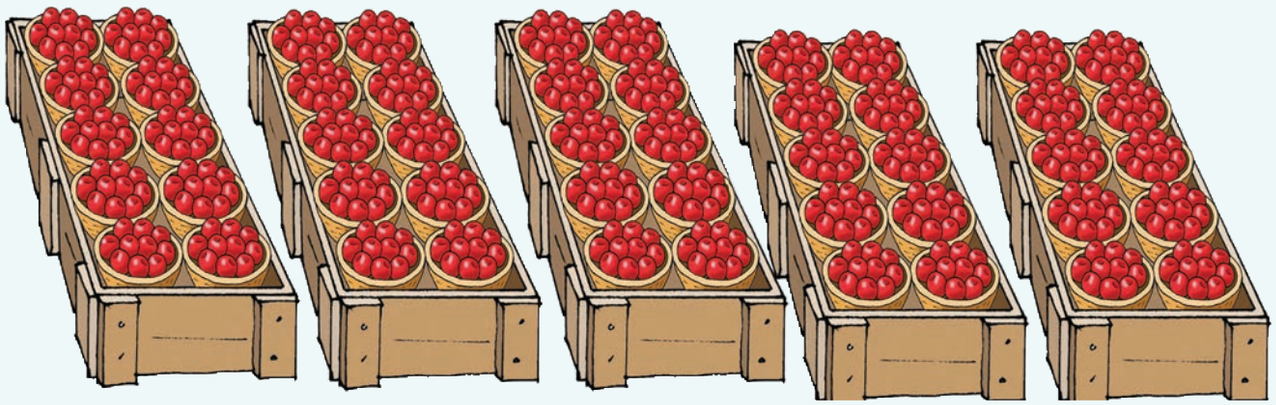
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Ho na le diapole tse 10 ka baseketeng e le 1.

Ho na le dibasekete tse _____ kereiting e le nngwe.
Ho na le diapole tse _____ kereiting e nngwe le e nngwe.
Ho na le diapole tse kae kaofela? _____





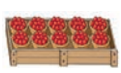
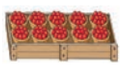
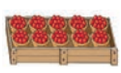
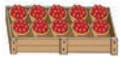
Rarolla, bontsha mme o ngole

300

40

5

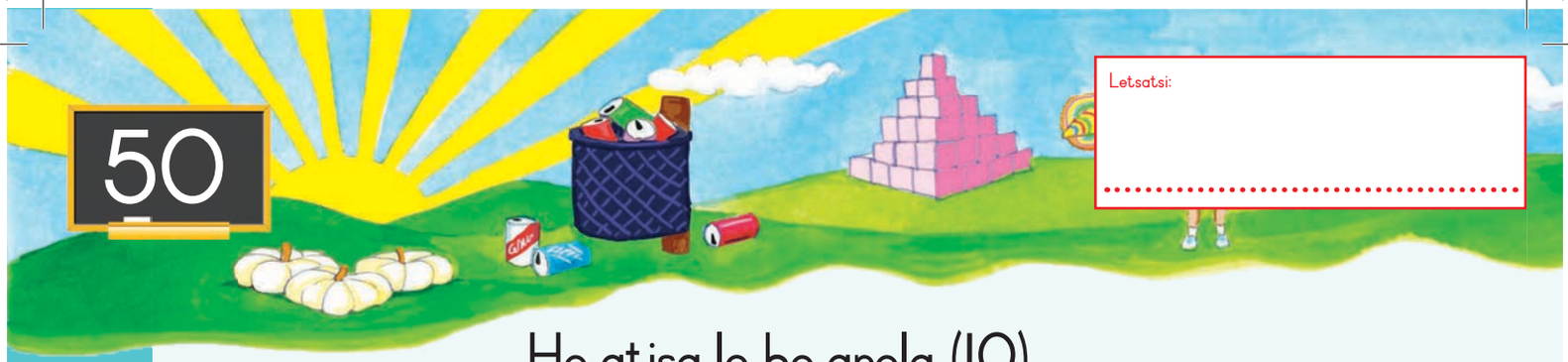
Sebedisa dikarete tsa dipalo pele ho bontsha karabo ka nngwe. Ebe jwale o ngola palo.

	dikereiti tse 3 +		dibasekete tse 4 +		5 diapole tse =	345 diapole	
	dikereiti tse 4 +		dibasekete tse 5 +		5 diapole tse =	_____ diapole	
	dikereiti tse 5 +		dibasekete tse 2 +		5 diapole tse =	_____ diapole	
	dikereiti tse 4 +		dibasekete tse 7 +		5 diapole tse =	_____ diapole	



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50

Letsatsi:

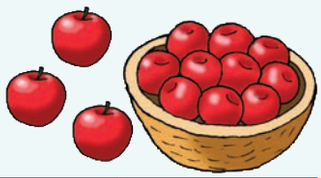
Ho atisa le ho arola (10)



Ho bala diapole

Tlatsa papetla.

Ke dimmanki tse kae tse tshetseng diapole?



Diapole	10	20	30	40	50
Dimmanki	1	2			

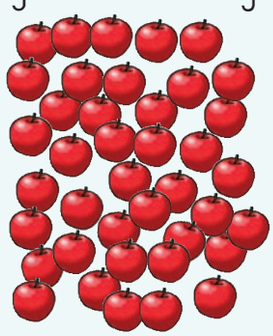
÷ palo					50 ÷ 10 = 5
× palo					5 × 10 = 50



Arola diapole dipakeng tsa bana. Etsa setshwantosho. Ngola palo e arolang le e atisang ho lekola karabo ya hao.

a.









Lekola dikarabo tsa hao

□ ÷ □ = □

□ × □ = □



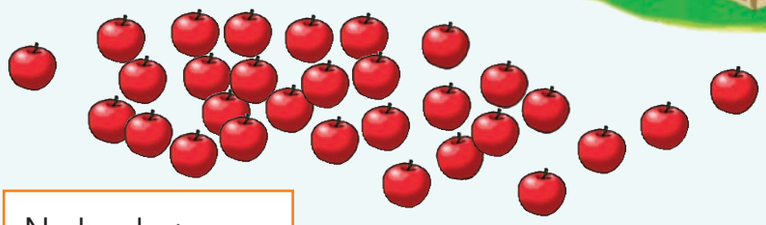
1 2 3 4 5 6 7 8 9 10

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b.





Ngola palo ÷

Ngola palo ho bontsha dikarabo tsa hao ×







Sebedisa dipalo ho iketsetsa palo ya polelo.

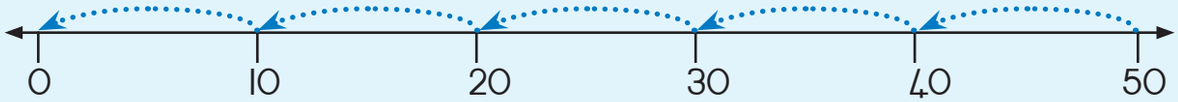


Mohlala

÷	40 ÷ 10 = 4

×	4 × 10 = 40

a.



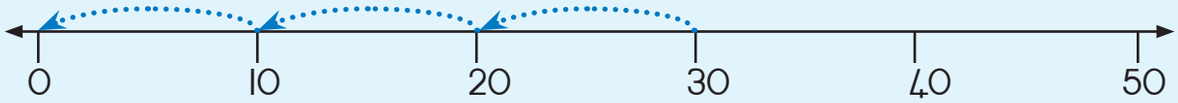
÷		×	

b.



÷		×	

c.



÷		×	



Ngola palo ya 10 e nyenyane le palo ya 10 e kgolwanyane ho feta palo eo ho fanweng ka yona.

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

Teacher:

Sign:

Date:

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Letsatsi:

Kotara ya 2

Bala ka bo 2



Ho balla pele le morao ka bo2

a. 232; 234; _____; _____; _____; 242; _____; _____; 248

b. 500; _____; 496; _____; _____; 490; _____; _____; _____

c. 460; _____; _____; 400; _____; 360; _____; _____; _____

d. 341; _____; 361; _____; _____; 391; _____; 411; _____; _____



Para ya dihanskunu



a. Ho na le dipara tse kae tsa dihanskunu moleng o le mong? ___

b. Ho na le hanskunu tse kae tse tsamayang ka bonngwe moleng o le mong?
_____

c. Ho na le mela e mekae? _____

d. Ke dihanskunu tse kae kaofela? _____

e. Bontsha kamoo o e sebetsang.

f. Ngola karabo ya hao jwalo ka palo ya polelo.
_____ × _____ = _____

1 2 3 4 5 6 7 8 9 10

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K e dihanskunu tse kae kaofela tse ho b?

Ngola ka hodima papetla.

a.

Para ya dihanskune	1	10	5	50	4	40	3	30	100
Palo ya dihanskune	2								

b.

Dihanskune di le ding	20	21	70	73
Dipara tse ka etswang				
Dihanskunu tse setseng				



Bala ka bobedi

a. Ke palo efe e hlahang dipakeng?

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

b. Ngola dipalo tse pedi tse tla latela?

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

c. Ngola dipalo tse pedi tse tla latela?

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



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Letsatsi:

Ho etsa pheving ka dithaelese

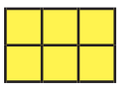
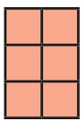


Ho hlophisa jarete



Monghadi Mabena o na le dithaele tse ntle.

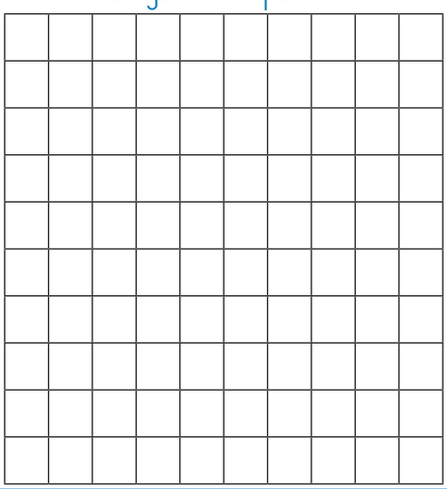
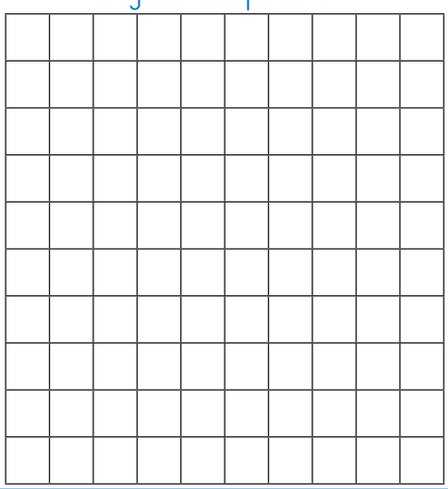
O di sebedisa ho kgabisa jarete ya hae. Ho na le dithaele tsa tekanyetso ya dikgutlonnetsepa tse 6 tse lekanang.

Nka etsa mola o le 1 ka dithaele tse 6.	Nka etsa mela e 2 ka dithaele tse 3 moleng ka mong.	Nka etsa mela e 3 ka dithaele tse 2 moleng ka mong.
 $6 \times 1 = 6$	 $3 \times 2 = 6$	 $2 \times 3 = 6$

Jwale ke nako ya hao!

Rala diboloko ho bontsha kamoo o ka hlophang dithaele tsa dikgutlonnetsepa tse 8 le tse 9.

Ngola palo ya polelo mabapi le moralo ka mong.

Dikgutlonnetsepa tse 8	Dikgutlonnetsepa tse 9
	

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Hlophisa dithaele tse 12

Thabo o na le dithaele tsa dikgutlonnetsepa tse 12 ho kgabisa bokantle ba phaposi. Mo thuse ka mekgwa eo a etsang hona ka yona. Ngola palo ya polelo bakeng sa mokgwa ka mong.

Mohlala:	$1 \times 12 = 12$ $12 \times 1 = 12$



Hlophisa dithaele tse 24

- Sebedisa kiriti ya moseho wa 2.
- Di rale ho kwahela diboloko tse 24 tse fapaneng.
- Ngola dipalo tsa dipolelo ho nyalanya meralo.



Nka atisa!

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

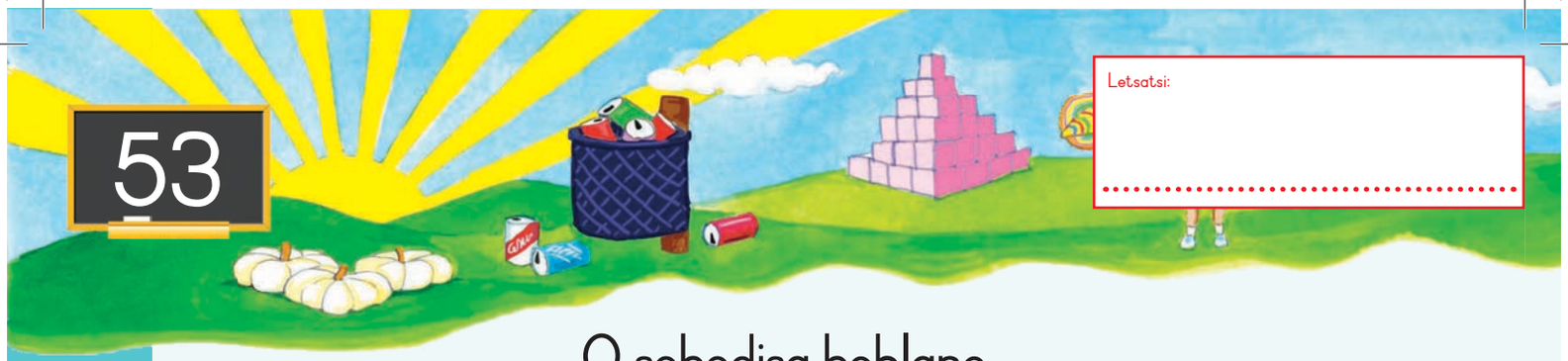
Teacher:

Sign:

Date:

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Letsatsi:

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O sebedisa bohlano



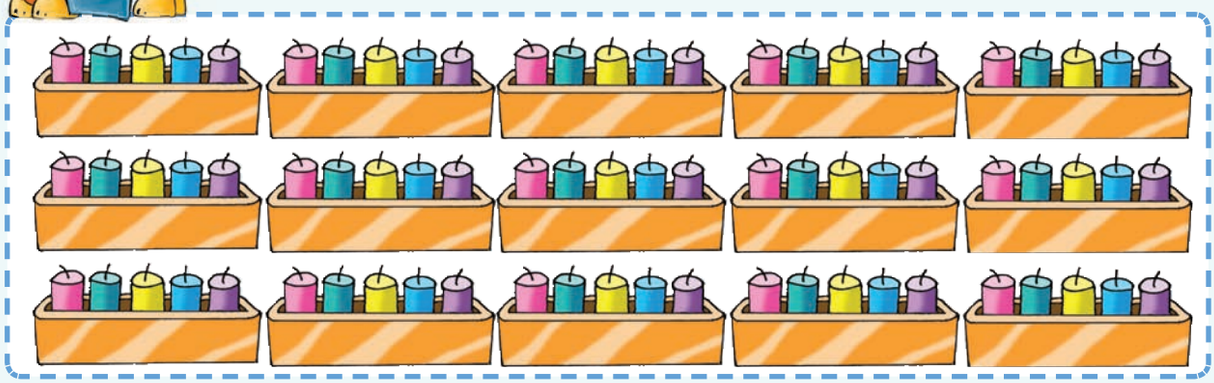
Tseba bo 5 ba hao

Tlatsa dikarabo.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Bala dikerese



a. Ho na le dikerese tse kae ka lebokoseng le leng le le leng? _____

b. Ho ba le mabokose a makae moleng o mong le o mong? _____

c. Ho na le dikerese tse kae moleng o mong le o mong? _____

d. Ho na le dikerese tse kae kaofela? _____



Bontsha karabo

Tshwaya (✓) palo ya polelo e bontshang karabo ya dikerese.

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

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Bala o ya pele le ho kgutlela morao ka bo 5

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

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

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



Bokella tjhelete ya tshepe ya R5

Bana ba bokella di R5 tsa dikhoini. Ba hloka dikhoini tse kae tsa R5 ho ba le R____? Re o etseditse ya pele.

R5 ÷ R5 = 1 tjhelete ya tshepe	R10 ÷ R5 = 2 tjhelete ya tshepe	R15? ____	R20? ____	R25? ____
R30? ____	R35? ____	R40? ____	R45? ____	R50? ____

2 × R5 = R ____

4 × R5 = R ____

3 × R5 = R ____

6 × R5 = R ____



Atisa ka bo 5

Mohlala: 1 × 5 = 5; 11 × 5 = 55; 21 × 5 = 105

Nahana ka bohlale! Sebeletsa hodima dintlha tseo o di tsebang!

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

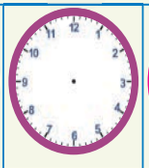
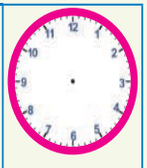
SES NUM G3 B1 9781431500109.indb 121 2014/05/05 2:17 PM

54

Letsatsi:

Ho sebetsa ka nako

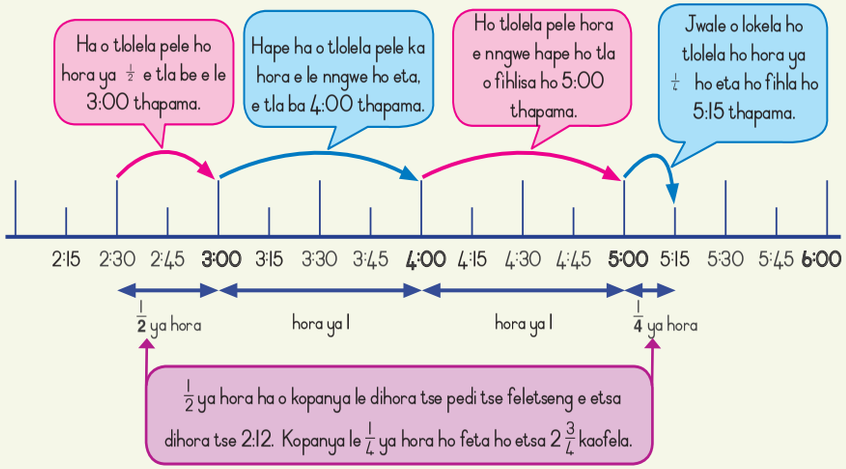
Rala dinako

					
Halofo kamora 5	Kotara pele ho hora ya leshome le motso o le mong	Kotara kamora hora ya leshome le metso e mmedi	12:45	6:15	4:30

Bothata ka nako

MmaNomsa o tloha hae ka 2:30 mantsiboya o kgutla ka 5:15 thapama. Ebe o tsamaile nako e kae?

Re ka sebedisa mola wa nako ho e sebetsa. Beha monwana wa hao hodima 2:30, nako eo e leng yona jwale.



Bothata ka nako

Lekola. Bapisa. Lokisa diphoso.

Rarolla bothata ka bong. Sebedisa molanako ho o thusa.

a. Queenie o etela Ntatae tliliniking ka 15:45 thapama.



O tloha ka 17:15 thapama.

O eta nako e kae?

_____

b. Musa o ya phakeng ka 10:45 hoseng.



O kgutla hae ka 12:30 thapama.

O tsamaile nako e kae?

_____

c. Tumi o qala ho bala ka 13:15.



O qeta ka 14:45.

Tumi o bodile nako e kae?

_____

Teacher:

Sign:

Date:

Letsatsi:

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55

Letsatsi:

Bala ka bo 3 le bo 4



Dipitsa tsa maoto a 3

Kopanya o ngole dikarabo.



a. Ke dipitsa tse kae moleng o le mong? _____

b. Ke maoto a makae moleng o le mong? _____

c. Ke mela e mekae ya dipitsa meleng? _____

d. Ke maoto a makae kaofela? Bontsha kamoo o e sebeditseng kateng.

Tshwaya (✓) hore ke palo ee ya polelo e bontshang karabo.

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



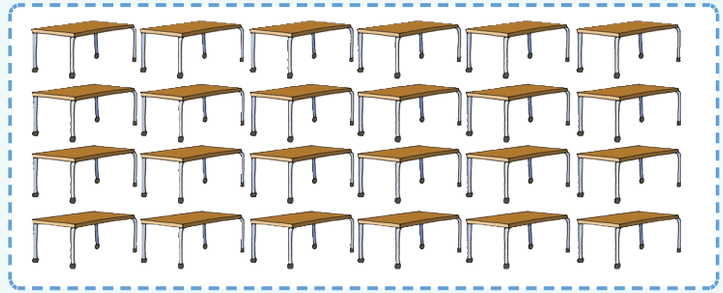
Ke maoto a makae?

Nahana kapele.
Maoto a taole.

pitsa e le 1	maoto a 3	dipitsa tse 10	maoto a	5 dipitsa	maoto a
dipitsa tse 2	maoto a	dipitsa tse 15	maoto a	12 dipitsa	maoto a
dipitsa tse 5	maoto a	dipitsa tse 13	maoto a	14 dipitsa	maoto a



Maoto a tafole



a. Ke ditafole tse kae moleng? _____

b. Ke maoto a makae moleng? _____

c. Ke mela e mekae ya ditafole papetleng? _____

d. Ke maoto a makae kaofela? Bontsha kamoo o e sebeditseng kateng.



Eketering



Mmetli o etsa ditafole. O qala ka ho etsa maoto.

O se a entse a 48 ho fihlela jwale. O tla kgona ho etsa ditaole tse kae?

O hloka maoto a makae ho feta ho etsa tafole e nngwe hape?



Qetella kiriti ka ho tlatsa dikarabo

	2	3	4	5	8	10	11	12
× 3	6							
× 4	8							



Letsatsi:

Bala ka bo 50



Ngwana a le mong, kobo e le nngwe!

Ke bana ba bakae? Lekanyetsa, e be o a bala.



Kobo ya Tshepo

Boloka bana ba futhumetse.

NPO 123-098





Bana bohle ba setshwantshong ba fumana kobo. Ke bana ba bakae? _____		
Lekanyetsa	Bala	Bapisa
Ke bashemane ba bakae ba ☺? ____ Ke banana ba bakae ba ☺? ____		



Ba lefa eng?

Gwazi  o reka  tse 2.

O lea R

Mo. Chaane  o reka  tse 5.

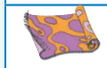
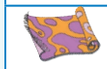
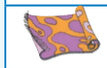
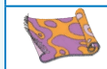
O lea R



Mabenkeleng a Thembi 

ba reka  tse 20.

Ba lea R

 tse 5 ka R50 = R250	 tse 10 ka R50 = R500
 tse 4 ka R50 = R___	 tse 15 ka R50 = R___
 tse 3 ka R50 = R___	 tse 6 ka R50 = R___
 tse 7 ka R50 = R___	 tse 12 ka R50 = R___
 tse 8 ka R50 = R___	 tse 9 ka R50 = R___



Ho tla nka nako e kae? Sebedisa khalentara.

Baithuti ba Kereiti ya 3 ba bokella tjhelete ho reka dikobo tse 4.

Ba bokella R5 ka letsatsi ka matsatsi a 5.

Ba hloka dibeke tse kae ho bokella tjhelete ya dikobo?



Teacher:

Sign:

Date:

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Letsatsi:

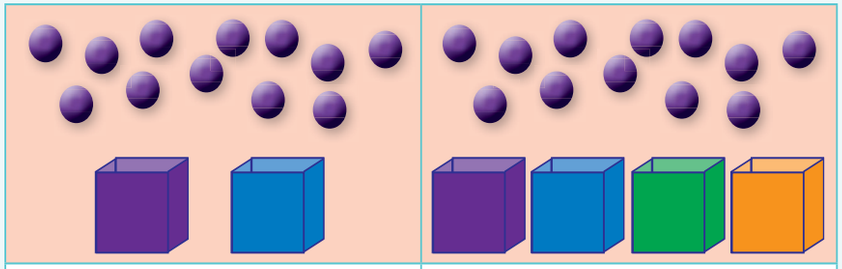
SES NUM G3 B1 WS33-64.indd 125 2014/05/05 2:20 PM



Dikarolwana: dihalofo le dikotara



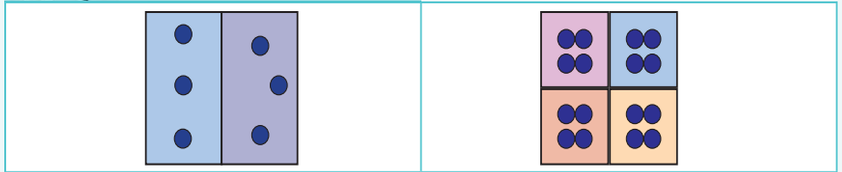
Arola dibolo ka ho lekana dipakeng tsa mabokose.



• Ke dibolo tse kae ka hara lebokose le le leng? ☐	• Ke dibolo tse kae ka lebokoseng le le leng? ☐
• Ke dibolo tse kae ka hara lebokose le pherese? ☐	• Ke dibolo tse kae ka hara lebokose le pherese? ☐
• Ke karola e kae ka hara lebokose le pherese? ☐	• Ke karolo e kae ka hara lebokose le pherese? ☐



Sheba setshwantsho o nto araba dipotso.



O badile didikadikwe tse kae kaofela? ☐	O badile didikadikwe tse kae kaofela? ☐
$\frac{1}{2}$ ya sedikadikwe ke bokae? ☐	$\frac{1}{4}$ ya sedikadikwe ke bokae? ☐
	$\frac{2}{4}$ ya sedikadikwe ke bokae? ☐
	$\frac{3}{4}$ ya sedikadikwe ke bokae? ☐
	$\frac{4}{4}$ ya sedikadikwe ke bokae? ☐



Tlotsa $\frac{1}{2}$ ya sebopeho ka mmala. ☐ ◯ ☐

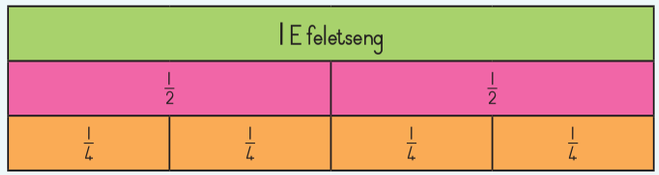
Tlotsa $\frac{1}{4}$ ya sebopeho ka mmala. ☐ ◯ ☐

Tlotsa $\frac{2}{4}$ ya sebopeho ka mmala. ☐ ◯ ☐

Tlotsa $\frac{3}{4}$ ya sebopeho ka mmala. ☐ ◯ ☐



Sheba dipampitshana tsa dikarolwana.

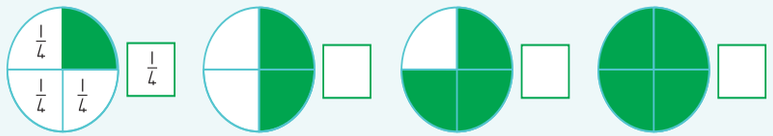


a. Ke di dihalofo ($\frac{1}{2}$) tse kae tse etsang palo e feletseng? ☐

Ke dikotara ($\frac{1}{4}$) tse kae tse etsang halofo e le nngwe? ☐

Ke dikotara ($\frac{1}{4}$) tse kae tse etsang halofo? ☐

b. Sheba ditaekeramo mme o ngole karolwana bakeng sa sebaka se ntsho faditsweng.



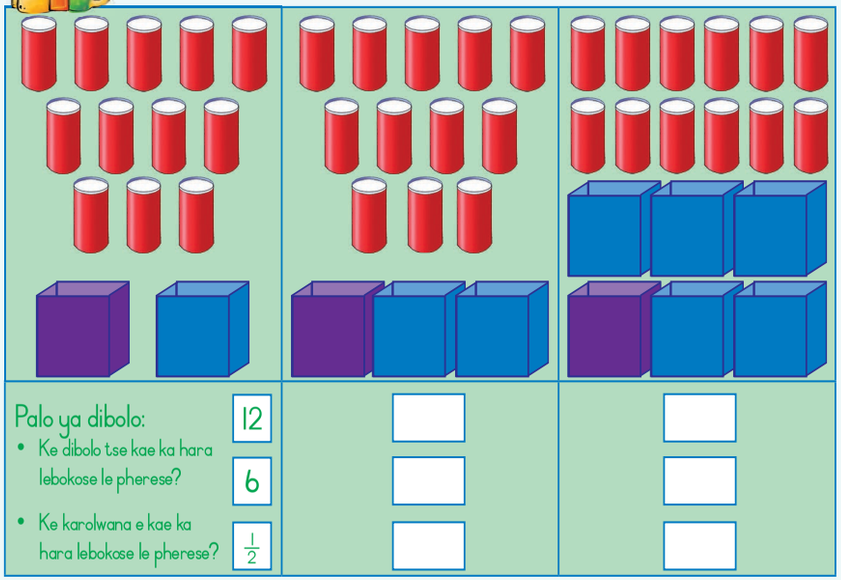
c. Ke karolwana efe e kgololwanyane ho $\frac{1}{2}$ kapa $\frac{1}{4}$? ☐



Letsatsi:

Dikarolwana: dihaloo, dikarolwana tsa boraro le tsa botshelela

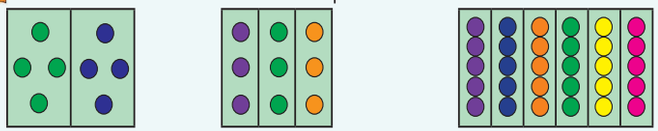
Arola makotikoti (disilintere) ka ho lekana dipakeng tsa mabokose.



Palo ya dibolo:			
• Ke dibolo tse kae ka hara lebokose le pherese?	12		
• Ke karolwana e kae ka hara lebokose le pherese?	6		
	$\frac{1}{2}$		

2

Sheba setshwantsho mme o arabe dipotso.



O ka bala didikadikwe tse kae? ☐ ☐ ☐

$\frac{1}{2}$ ya didikadikwe ke bokae? ☐

$\frac{1}{3}$ ya didikadikwe ke bokae? ☐

$\frac{2}{3}$ ya didikadikwe ke bokae? ☐

$\frac{3}{3}$ ya didikadikwe ke bokae? ☐

$\frac{1}{6}$ ya didikadikwe ke bokae? ☐

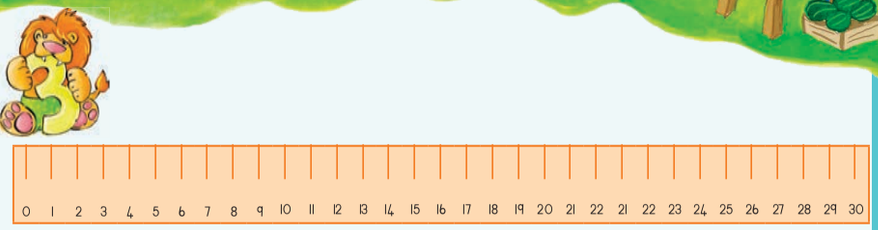
$\frac{2}{6}$ ya didikadikwe ke bokae? ☐

$\frac{3}{6}$ ya didikadikwe ke bokae? ☐

$\frac{4}{6}$ ya didikadikwe ke bokae? ☐

$\frac{5}{6}$ ya didikadikwe ke bokae? ☐

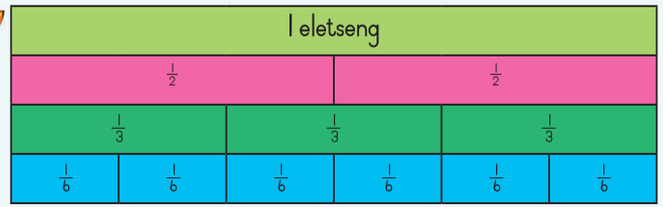
3



- Bontsha halofo ruleng. E lekana le cm tse_____
- Bontsha karolo ya boraro ruleng. E lekana le cm tse_____
- Bontsha karolo ya botshelela ruleng. E lekana le_____

4

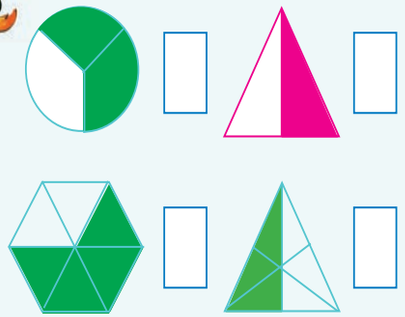
Sheba leqetshwana la dikarolwana. Qetela dipolelo



- Ho na le dihaloo tse ____ tsa palo e eletseng.
- Ho na le dikarolwana tsa boraro tse ____ tsa palo e eletseng.
- Ho na le dikarolwana tsa botshelela tse ____ tsa palo e eletseng.
- Ho na le dikarolwana tsa botshelela tse ____ tsa halofo ya palo.
- Ho na le dikarolwana tsa botshelela tse ____ karolwaneng ya boraro.

5

Ngola karolwana bakeng sa sebaka se ntshoaditsweng.



Etsa sedikadikwe ho potoloha karolwana e kgolwanyane.

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

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

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

Teacher:
Sign:
Date:

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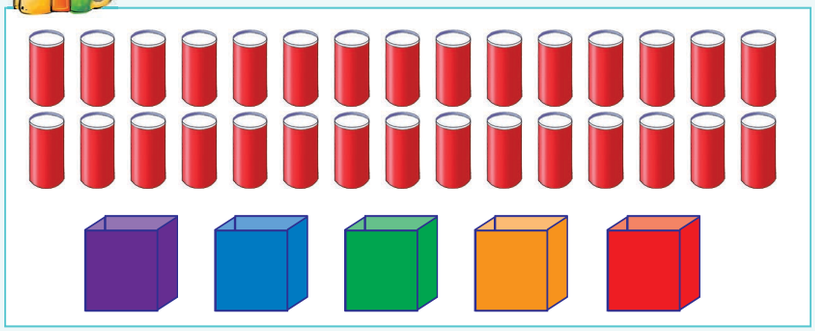
59

Letsatsi:



Dikarolwana: tsa bohlano

Arola makotikoti ho lekana mabokose a 5.



- Ka hara karolo ya bohlano ya mabokose ho ne la makotikoti a 6.
- Ka hara bobedi bohlanong ya mabokose ho ne la makotikoti a ____.
- Ka hara tharo bohlanong ya mabokose ho ne la makotikoti a ____.

  Ka hara nne bohlanong ya mabokose ho ne la makotikoti a ____.
- Ka hara hlano bohlanong ya mabokose ho ne la makotikoti a ____.



Sheba setshwantsho o nto araba dipotso.

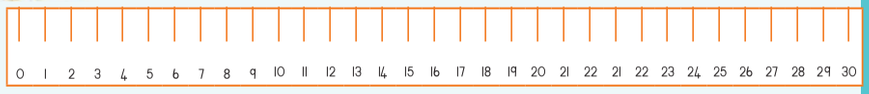
Ke ditjhokolete tse kae ka hara lebokose? ____



- $\frac{1}{5}$ ya ditjhokolete e lakana le ____
- $\frac{2}{5}$ ya ditjhokolete e lakana le ____
- $\frac{3}{5}$ ya ditjhokolete e lakana le ____
- $\frac{4}{5}$ ya ditjhokolete e lakana le ____
- $\frac{5}{5}$ ya ditjhokolete e lakana le ____
- Ka letsatsi le leng ke ile ka ja $\frac{1}{5}$ ya ditjhokolete. Ho setse ditjhokolete tse kae kaofela? ____
- Ka letsatsi le leng ke jele ditjhokolete tse ding tse $\frac{1}{5}$. Ho setse ditjhokolete tse kae kaofela? ____

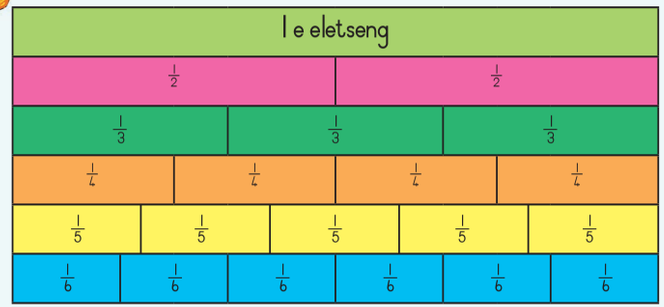


Tlotsa disebediswa tse methang ka mmalaa.





Sheba dikarolwana tsa dipampiri o mme o arabe dipotso.



Etsa sedikadikwe ho e kgolo kapa e nyane haholo.

a. $\frac{1}{2}$ (e kgolo haholo)/nyane haholo ho eta $\frac{1}{4}$.

b. $\frac{1}{3}$ e kgolo haholo/nyane haholo ho eta $\frac{1}{2}$.

c. $\frac{1}{5}$ e kgolo haholo/nyane haholo ho eta $\frac{1}{6}$.

d. $\frac{1}{6}$ e kgolo haholo/nyane haholo ho eta $\frac{1}{3}$.

e. $\frac{3}{6}$ e kgolo haholo/nyane haholo ho eta $\frac{2}{6}$.



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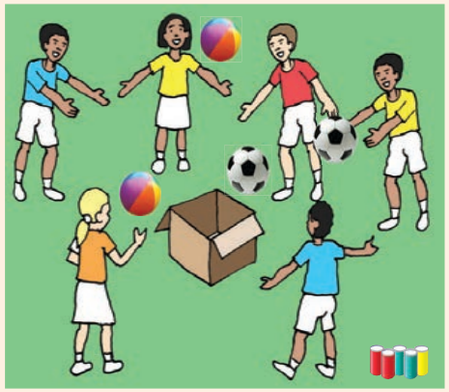
Letsatsi:

Dintho tsa sebopeho sa 3D

Bala mabokose (porisima). ☐

Bala dibolo (tjhitja). ☐

Bala disilintere. ☐

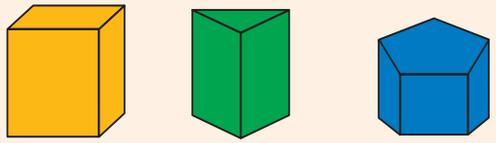


Ana ke mabokose.

Sebedisa leqephe la disehuwa la 3 le 4 ho di etsa.



Papetla ka nngwe e bitswa sefahleho. Kgomaretsa se le seng hodima sefahleho ka seng sa lebokosa.



tshelelatekana ☐ poresime ☐ poresime ☐

Na diahleho tsa porisima di sephara kapa di kobehile? ☐

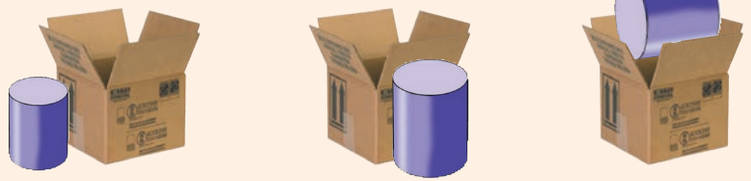
Jwale etsa silindera ho hlaha ho leqephe tshebetso 4..

Na diahleho tsa silintere di sephara kapa di kobehile? ☐

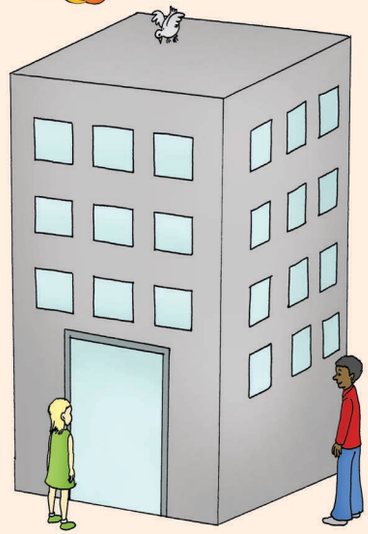
Sebedisa dintho tsa hao ho bopa tse latelang.

Hlalosa boemo ba silintere o sebedisa mantswe.

Ka lehakoreng	Ka pele	Ka hodimo



Sebedisa mantswe a ka tlase ho qetela dipolelo tsena.



Ngwanana o sheba _____ ho moaho.

Monna o sheba _____ ho moaho.

Nonyana e sheba _____ ho moaho

lehlakore	ka hlohong	ka mohatleng

Teacher:

Sign:

Date:

Letsatsi:

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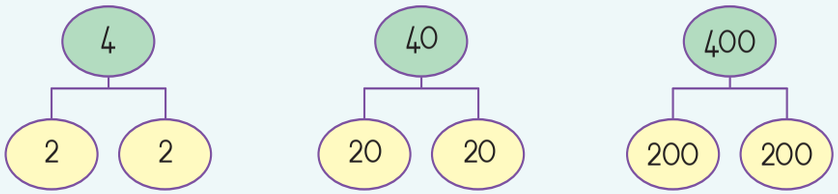
61

Letsatsi:

Ho pheta habedi le ho Hafola

Na o sa hopola?	2 ke halofo ya 4	4 ke 2 habedi
	20 ke halofo ya 40	40 ke 20 habedi
	200 ke halofo ya 400	400 ke 200 habedi

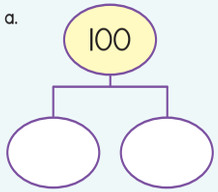
Hopola! Re ka bontsha sena ka setshwantsho …



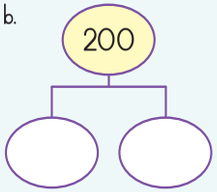


Phumano ya halofo

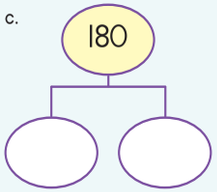
a.



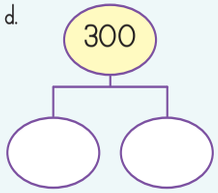
b.



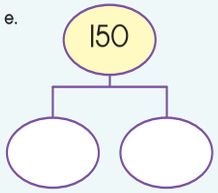
c.



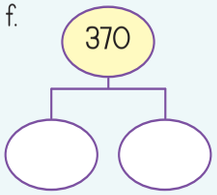
d.



e.



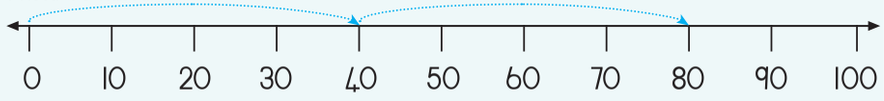
f.



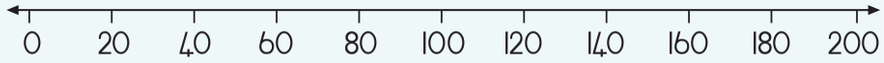


Pheta palo habedi o sebedisa molapalo. Mohlala wa pele o se o o etseditswe.

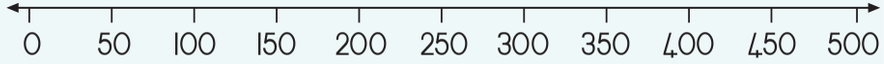
Pheta 40 habedi 40 + 40 = 80



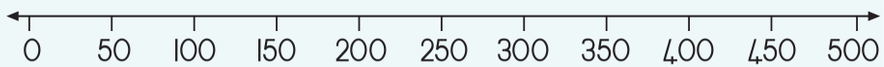
a. Pheta 60 habedi ☐ + ☐ = ☐



b. Pheta 150 habedi ☐ + ☐ = ☐



c. Pheta 200 habedi ☐ + ☐ = ☐





Qetela tse latelang

a. Pheta 100 habedi	200
b. Pheta 150 habedi	
c. Pheta 120 habedi	
d. Pheta 200 habedi	
e. Pheta 170 habedi	



Qetela tse latelang

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



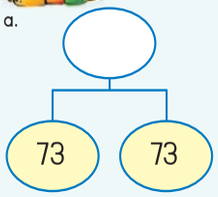
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Letsatsi:

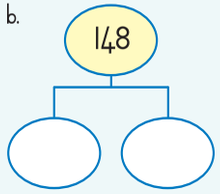
Bobedi le halofo hape

Fumana bobedi kapa dihaloo

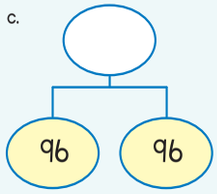
a.



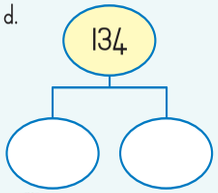
b.



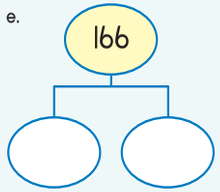
c.



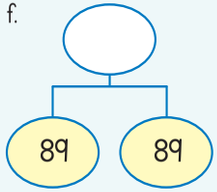
d.



e.



f.



Bolokela ho ba le baesekele

Peter o boloka R25 ka beke ho reka baesekele.
O lokela ho boloka dibeke tse kae?

Karabo: _____ dibeke

Thekiso R450

Theko e theotsweng: ke R900

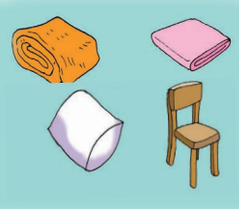


Ditheolelo

Thepa yohle e theotswe ka halofo ya theko.
Ngola theko ya theolelo haui le thepa ka nngwe.

a. Dikobo R190
Theko ya theolelo ___

b. Dilakane R154
Theko ya theolelo ___



c. Mesamo R54
Theko ya theolelo ___

d. Ditulo R220
Theko ya theolelo ___

Ke diranta tse kae?


R135

Musa o batla hempe. O na le halofo ya theko yohle.
O sa ntse o hloka bokae? R_____


R78,50

Dieta tsa Peter di bitsa habedi ho eta theko ya tsona.
Dieta tsa Peter di bitsa bokae? R_____

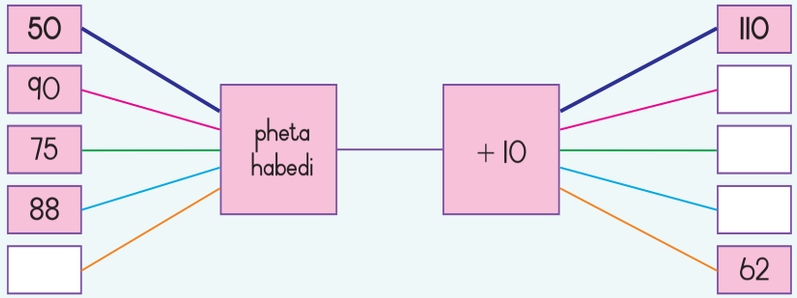

R97

Mose wa Phindi o pheta habedi theko ya ona.
Mose wa Phindi o bitsa hakae? R_____

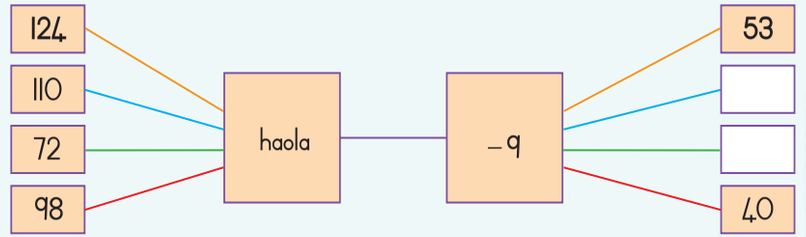
Ke eng e kenngwang? Ke eng e ntshuwang?

Latela mohlala. Tlatsa dipalo tse siilweng.

a.



b.



Teacher:
Sign:
Date:

Letsatsi:

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Letsatsi:

Hlophisa o kopanye



Hlophisa bana

Mo. Ndaba o batla ho arola baithuti dihlopha tse lekanang bakeng sa papadi ya ka ntle. Pele o ba hlophisa ka dihlopha tsa bo 4.



a. Ke bana ba bakae sehlopheng?

b. O etsa dihlopha tse kae?

Lekola. Bapisa. Lokisa diphoso.

c. Bontsha ditsela tsohle tse ding tseo Mo. Ndaba a ka di sebedisang ho hlophisa bana.



Ke diaparo tse kae?



Phindi o na le dihempe tse 5 tse mebala le marikgwe a makgutshwane a mebala a 5. A ka etsa diaparo tse apaneng tse kae a sebedisa metswako e apaneng ya mebala?

Mohlala: Hempe e bolou/borikgwe bo bokgutshwane bo bolou. Hempe e bolou/borikgwe bo bokgutshwane bo mmala wa lamunu.

Ngola tlhaku ya pele ya mmala ka mong. Bontsha diaparo tsohle tse ka kgonahalang.

Lepa: Haeba Phindi a na le mebala apaneng e 6 ya dihempe le ya marikgwe a makgutshwane?

A ka etsa diaparo tse kae?

Lekola. Bapisa. Lokisa diphoso.

Teacher:
Sign:
Date:

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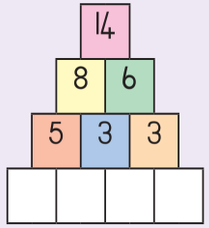
Letsatsi:

Monate wa dipalo

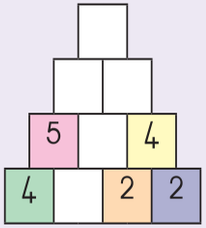


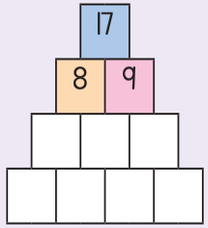
Sheba molao

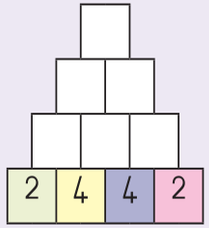
Sebedisa molao o na ho o thusa ho fumana nomoro tse siilweng.



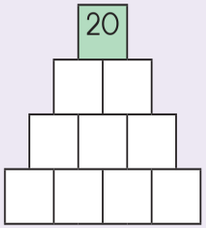
Etsa tse latelang

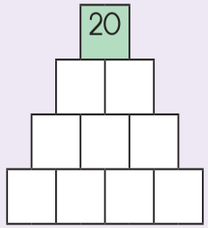


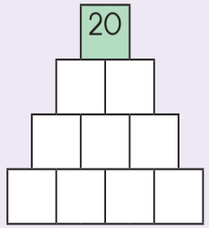




Aha ho fihlela 20 ka mekgwa e merano e fapaneng.









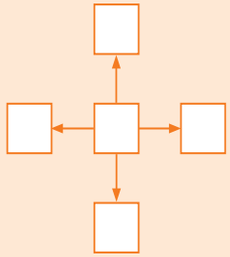
Teko



Sebedisa nomoro 1, 2, 3, 4 le 5.

Dinomoro tse tharo moleng o mong le o mong di tlameha hore ha di kopangwa di fane ka 10.

Molawana: Sebedisa nomoro e le ngwe hang feela.





Fumana dipalo

a. Molawana: Dipalo tse moleng o mong le o mong di tshwanela ho kopanngwa ho etsa 16.

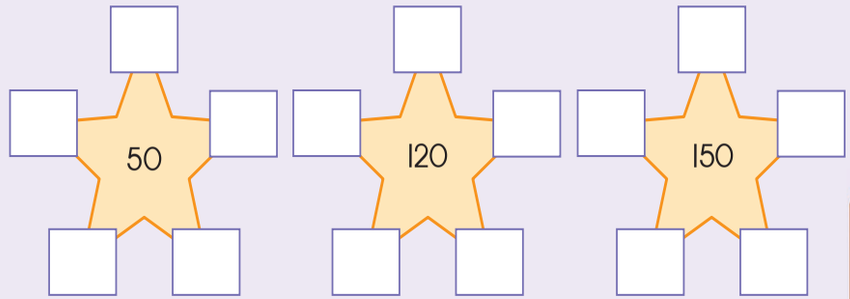
2	5	3	6
			2
		2	

b. Molawana: Dipalo tse 3, tsa mela e rapamemng le e theohang ho ya dikholomong tse tlase, kopanya palo yohle e tshwanang.

2	7	6
9		1
	3	8

23	28	21
12		26
	10	

c. Molawana: Ngola dipalo tse ding le tse ding tse 5 tse etsang palo e hare ka hara naledi.



Teacher:
Sign:
Date:

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Tse sehilweng I

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

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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