



Mofumahadi Angie Motshetsoa,  
Letona la Lafapha la Thuto  
ya Motheo



Mong. Enver Surty, 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 Motshetsoa, mmoho le Motlatsi Letona la Thuto ya Motheo, Mong. Enver Surty.

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. Jwale ka enngwe ya dintlha tsa bohlokwa tsa Moralo wa Tshebetso ya Mmuso, projek 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 enngwe le enngwe 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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GRADE 3 – BOOK 1  
TERMS 1 & 2  
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THIS BOOK MAY  
NOT BE SOLD.**



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MMETSE KA SESOTHO – Kereiti ya 3 Bukaya 1



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**MMETSE KA SESOTHO**

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Kotara ya  
1 & 2**

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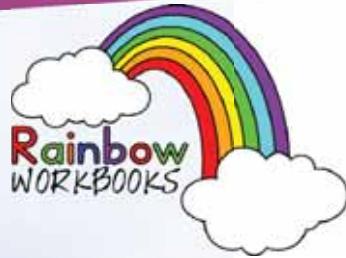
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1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10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



Kereiti  
ya 3



KA SESOTHO

Buka ena ke ya:



SESOTHO  
Buka ya  
1

Letsatsi:

1



Kotara ya 1



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

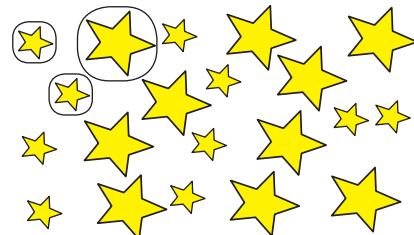
10



Ditsela tsa ho bala. Re thusé ho di ngola.



Ke badile  
ka bo nngwe.



1, 2, 3, \_\_\_\_\_  
\_\_\_\_\_



Ke badile  
ka bo 2.

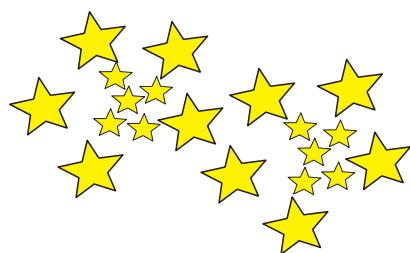
2, \_\_\_\_\_



Ke badile  
ka bo hlano



5, \_\_\_\_\_  
\_\_\_\_\_



le ka bo  
10.

\_\_\_\_\_



### Ngola dipalo tsa polelo

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

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

hape jwalo ka palo ya polelo.

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \quad \text{kapa} \quad \underline{\quad} + \underline{\quad} = \underline{\quad}$$

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



tjena

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



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20  
||||| ||||| ||||| ||||| |||||

2

Letsatsi:

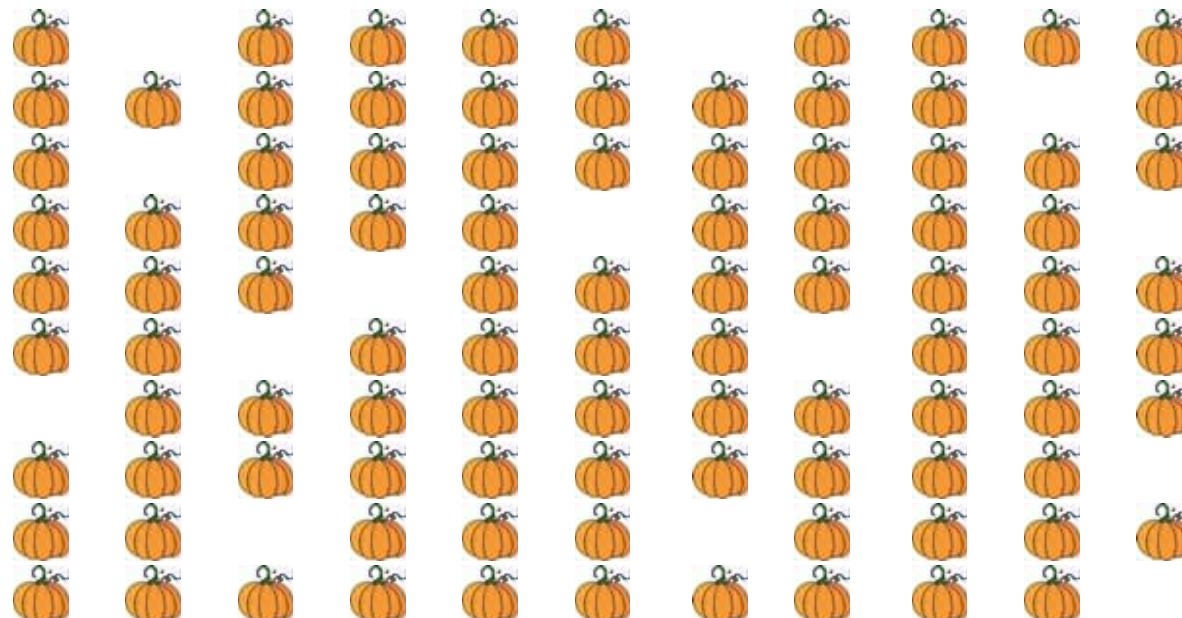
Kotara ya 1



## 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? \_\_\_\_\_



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

Qetela palo ya polelo.

Mohlala:

$$10 + 10 + 10 + 10 = 40 \Rightarrow 4 \text{ bongata ba } 10 = 40 \Rightarrow 4 \times 10 = 40$$



a.  $10 + 10 + 10 = \underline{\hspace{2cm}}$

$$\underline{\hspace{2cm}} \text{ dihlopha tsa } 10 = \underline{\hspace{2cm}} \Rightarrow \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



b.  $10 + 10 + 10 + 10 + 10 + 10 + 10 = \underline{\hspace{2cm}}$

$$\underline{\hspace{2cm}} \text{ dihlopha tsa } 10 = \underline{\hspace{2cm}} \Rightarrow \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



### Matsoho le menwana



Ke matsoho a makae?   

Ngola karabo ya hao ka mekgwa e 2.

   dihlopha tsa 10 =    le   

Ke menwana e mekae?   

   × 10   



3a

Letsatsi:

Kotara ya 1



## 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					
41									
					55				
			63						
71									
					86				
			94						100



- Ngola palo e siilweng bolokong ka bong bo bolou.
- Ngola le dipalo tse ding.
- Dipalo tse tshehla ke tsa mofuta ofe?



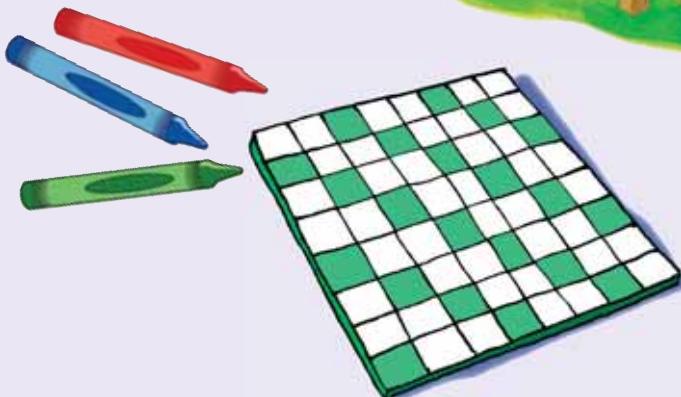
### Ngola dipalo ka mantswe

90	mashome a robong	41	
77		56	
14		65	



## 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

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

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.

Bala le ho akaretsa bo-5  
ho tloha ho O – 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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11	12	13	14	15	16	17	18	19	20

3b

Letsatsi:

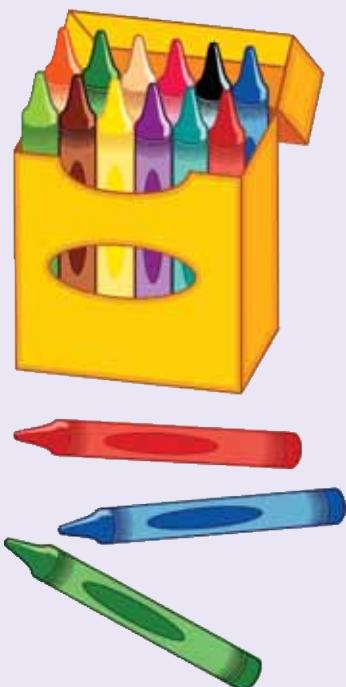
Kotara ya 1

## 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.



## 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



Teacher:
Sign:
Date:



Letsatsi:

**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

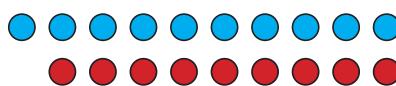
35

1 0

9



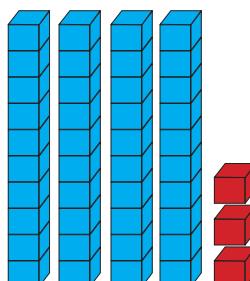
19



1 0 9

$$10 + 9 = 19$$

43

1 0  
1 0  
1 0  
1 0 3

$$40 + 3 = 43$$

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

54

35

69



## 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 + diyunititse 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:

5

Letsatsi:

.....

## 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 rekitse 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.

$$15 - 9 = 6 \quad \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$$



### Ho ikwetlisa ka palo

Ngola karabo.

$$1 + 2 = 3$$



$10 + 5 =$ <input type="text"/>	$11 + 6 =$ <input type="text"/>	$14 - 9 =$ <input type="text"/>	$14 - 8 =$ <input type="text"/>
$11 + 5 =$ <input type="text"/>	$17 + 2 =$ <input type="text"/>	$19 - 7 =$ <input type="text"/>	$14 - 5 =$ <input type="text"/>
$12 + 6 =$ <input type="text"/>	$3 + 13 =$ <input type="text"/>	$16 - 5 =$ <input type="text"/>	$16 - 13 =$ <input type="text"/>
$17 + 2 =$ <input type="text"/>	$4 + 15 =$ <input type="text"/>	$15 - 10 =$ <input type="text"/>	$19 - 7 =$ <input type="text"/>



### Maloko a dipalo

5  9  14

Sheba mehlala ena ya lelapa la palo.

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



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

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



11    12    13    14    15    16    17    18    19    20

6



Letsatsi:

Kotara ya 1



## Ho pheta habedi le ho hafola

O sa hopola?

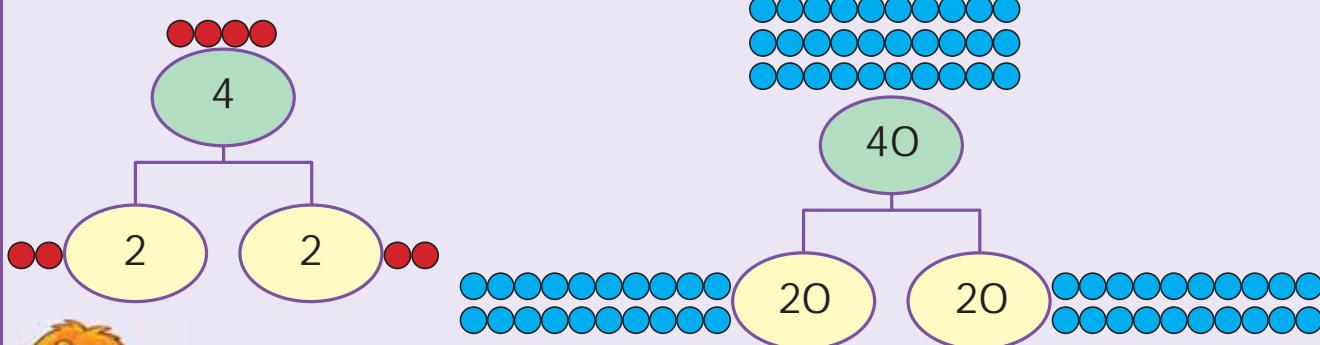
2 ke halofo ya 4

20 ke halofo ya 40

4 ke 2 habedi

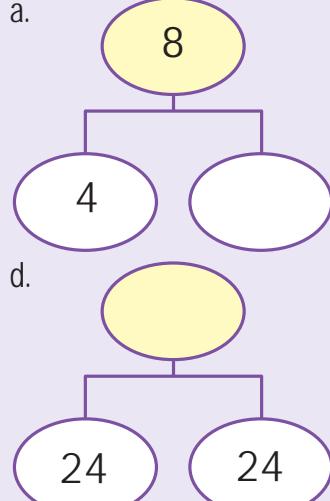
40 ke 20 habedi

Re ka bontsha sena ka setshwantsho ...

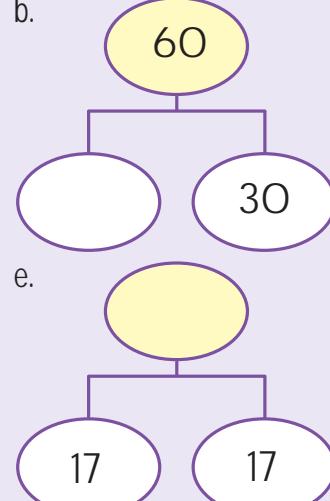


Fumana tse phetlweng habedi kapa dihalofo

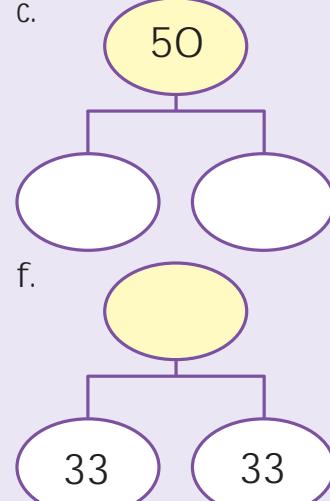
a.



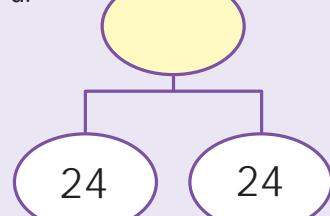
b.



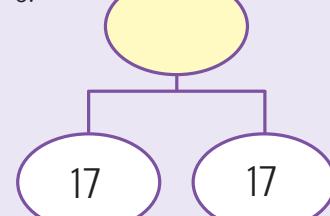
c.



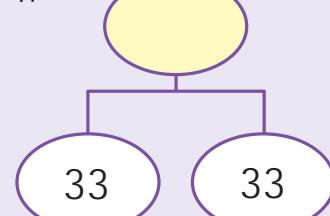
d.



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.



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

a. Pheta 4 habedi

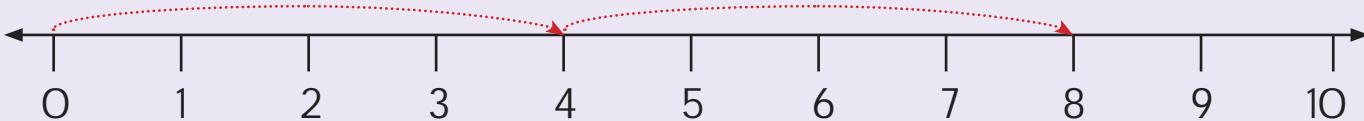
4

+

4

=

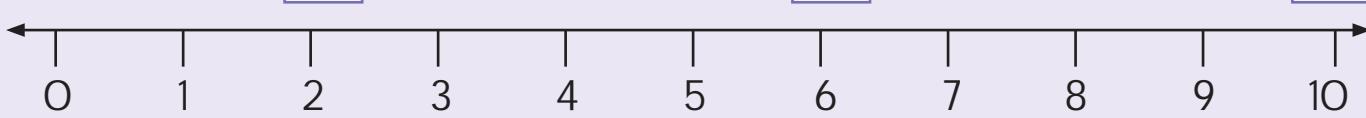
8



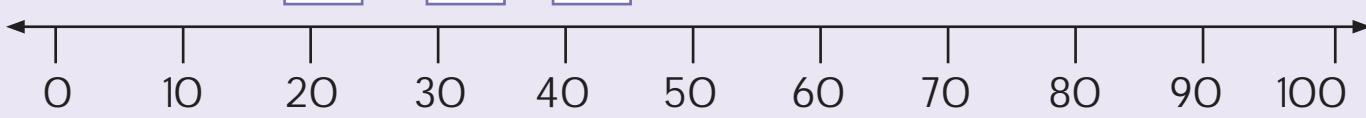
b. Pheta 5  
habedi

+

=



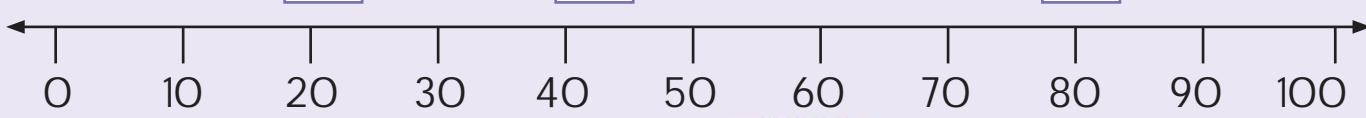
c. Pheta 20  
habedi



d. Pheta 40  
habedi

+

=



### Qetela tse latelang

- |                    |                        |
|--------------------|------------------------|
| a. Pheta 1 habedi  | <input type="text"/> 2 |
| b. Pheta 6 habedi  | <input type="text"/>   |
| c. Pheta 10 habedi | <input type="text"/>   |
| d. Pheta 30 habedi | <input type="text"/>   |
| e. Pheta 50 habedi | <input type="text"/>   |



### Qetela tse latelang

- |                 |                        |
|-----------------|------------------------|
| a. Halofo ya 6  | <input type="text"/> 3 |
| b. Halofo ya 8  | <input type="text"/>   |
| c. Halofo ya 14 | <input type="text"/>   |
| d. Halofo ya 60 | <input type="text"/>   |
| e. Halofo ya 70 | <input type="text"/>   |

Teacher:  
Sign:  
Date:

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## Kotara ya 1

## Dikarolwana

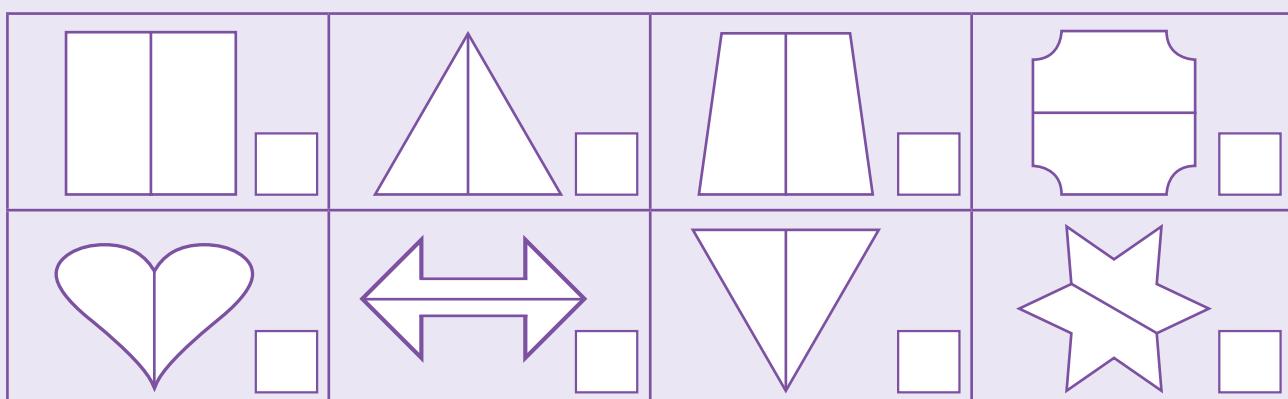
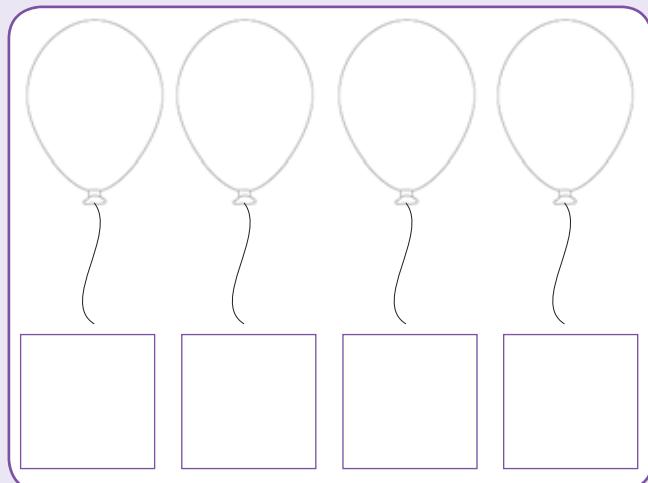
Tlotsa kotara ya dibalunu ka mmala o mokgubedu  
tse ding ka mmala o bolou.

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



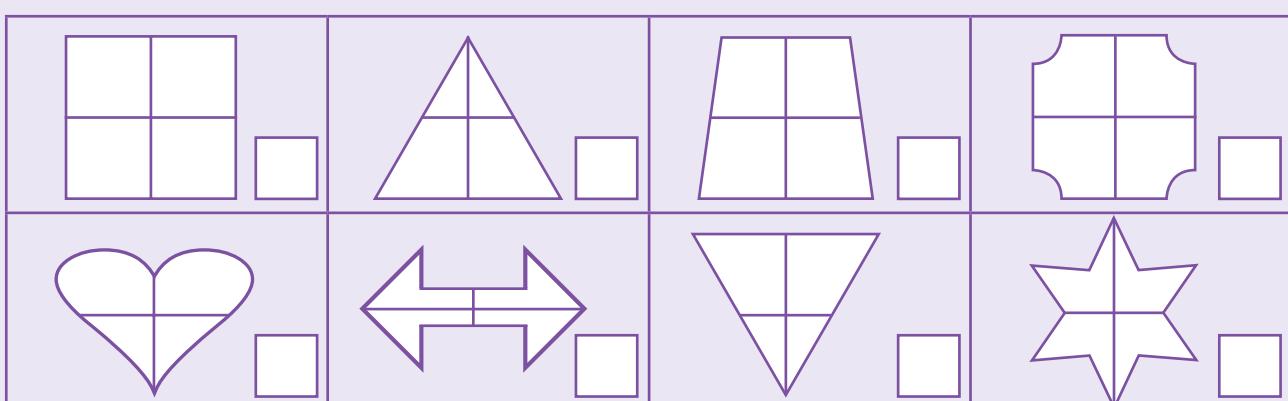
Sheba setshwantsho. Tshwaya  
seboleho se bontshang dihalofo.

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



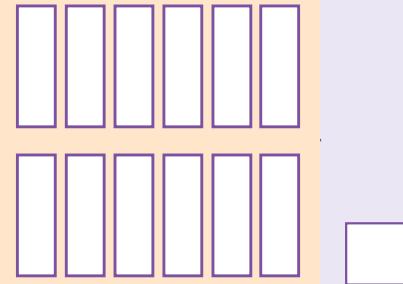
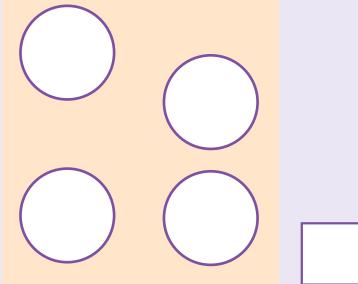
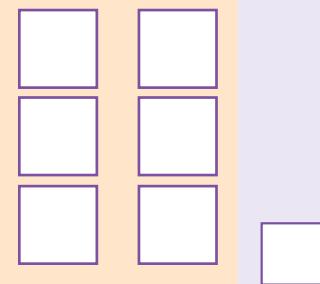
Sheba diboleho. Tshwaya diboleho tse bontshang dikotara.

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

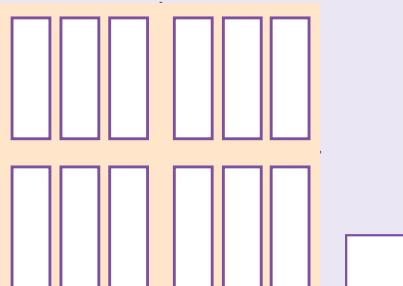
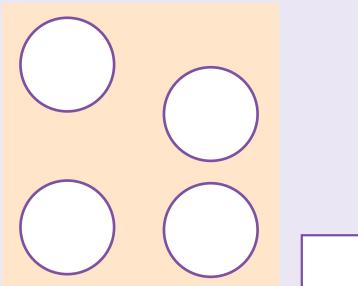
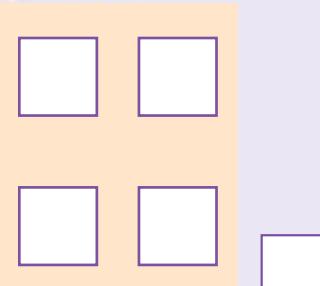




Tlotsa halofo ya sebopoho ka mmala. Halofo ya palo ya dibopoho ke bokae?



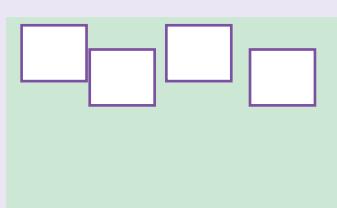
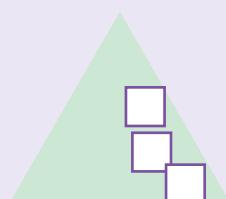
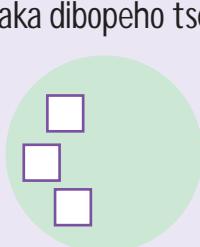
Tlotsa kotara ya dibopoho ka mmala. Kotara ya palo ya dibopoho ke bokae?



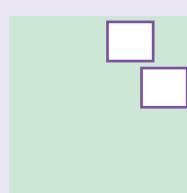
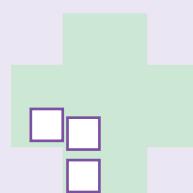
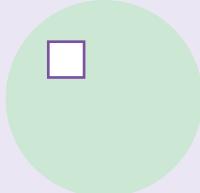
Ngola e le letshwao  
la karolwana.

halofo e  
le nngwe

kotara e  
le nngwe



Taka dibopoho tse ding hape ho etsa hore dihalofo di lekane





Letsatsi:



## 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.



\_\_\_\_\_



## 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 _____



## Phepheto

### Re etela serapa sa diphoooolo

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

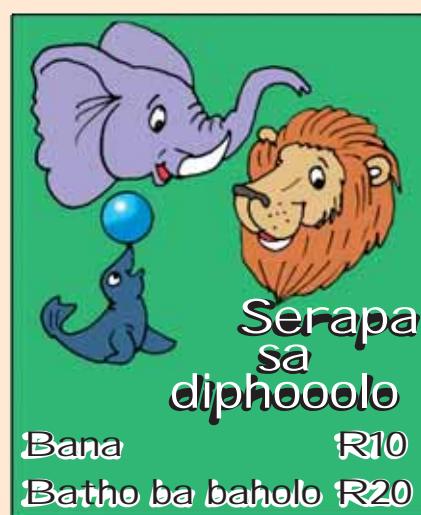
Ba reka ditekete tsa R90.

Bana ba bakae? \_\_\_\_\_

Batho ba baholo ba bakae? \_\_\_\_\_

Ebe ho na le karabo e nngwe?

Batho ba baholo \_\_\_\_\_ Bana \_\_\_\_\_



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Letsatsi:

Kotara ya 1



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, _____



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.**

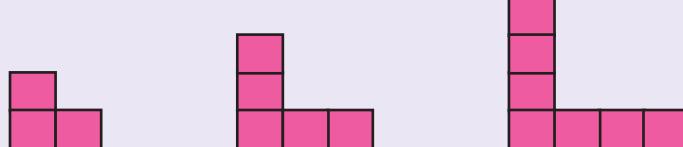
							10	



Atolosa dipaterone.









Teacher:  
Sign:  
Date:

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Letsatsi:

Kotara ya 1

## 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



Silintere

tse  
sekamang



bolo

tse  
sekamang

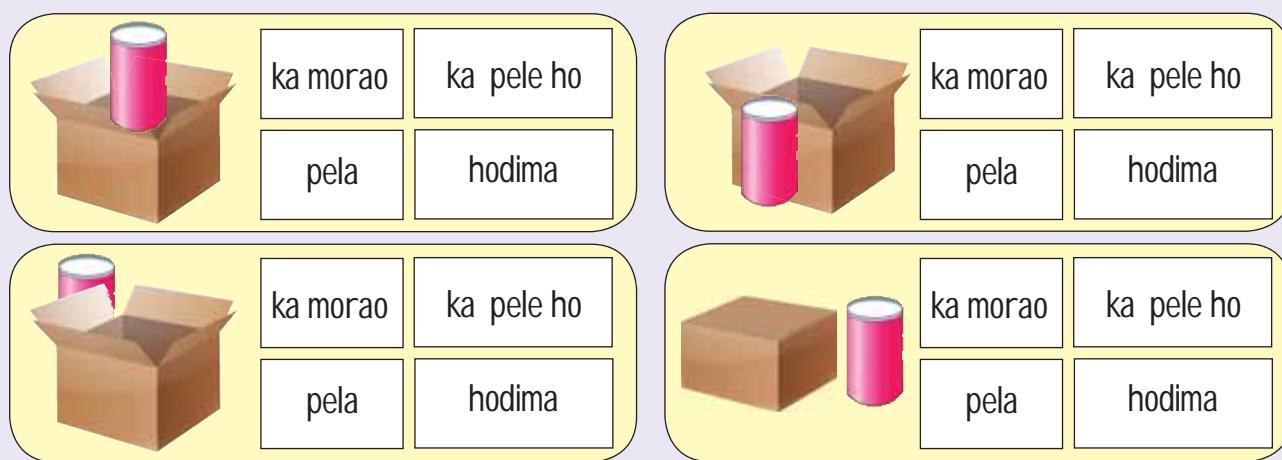
tse  
thetehang



Tlotsa tse nepahetseng kamala.



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



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Letsatsi:

Kotara ya 1



### Taka dibopeho

Kgutlotharo

Sekwere

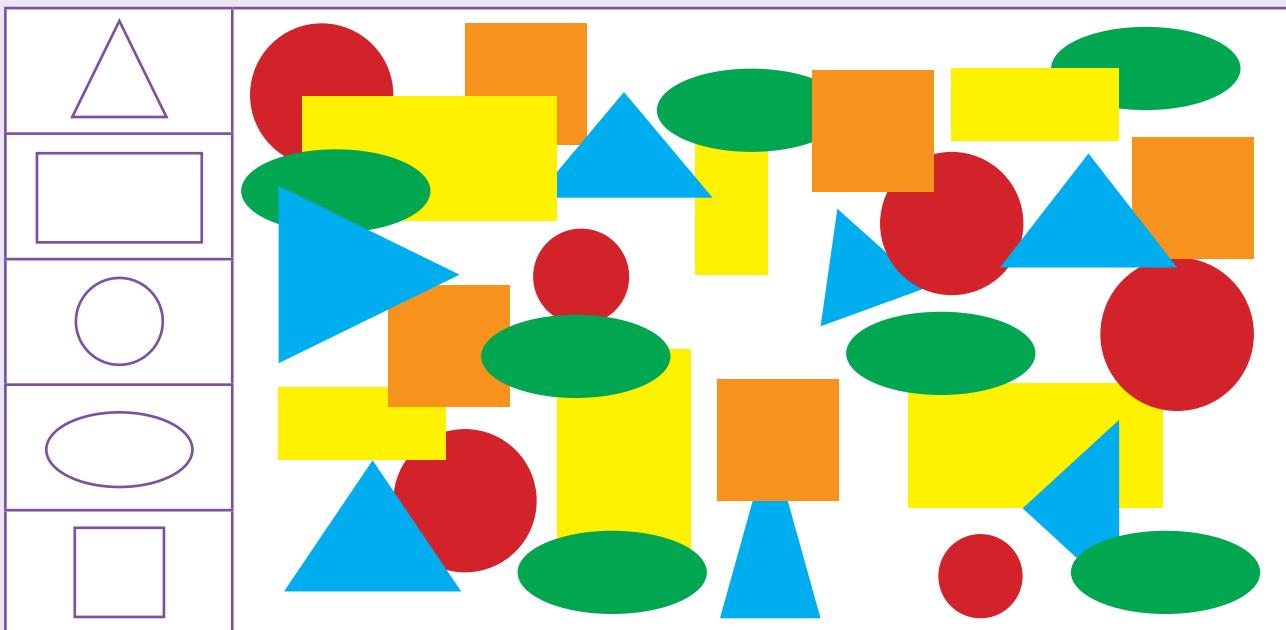
Sedikadikwe

Kgutlonne



### Ho bala dibopeho

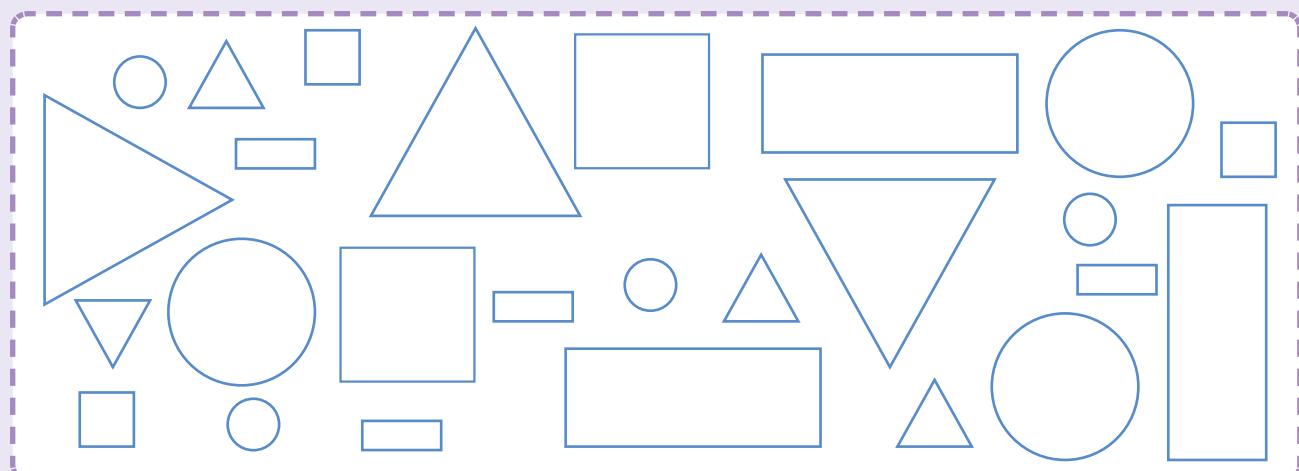
Bala hore ke dibopeho tse kae tse tshwanang le tsena tseo o ka di fumanang setshwantshong.





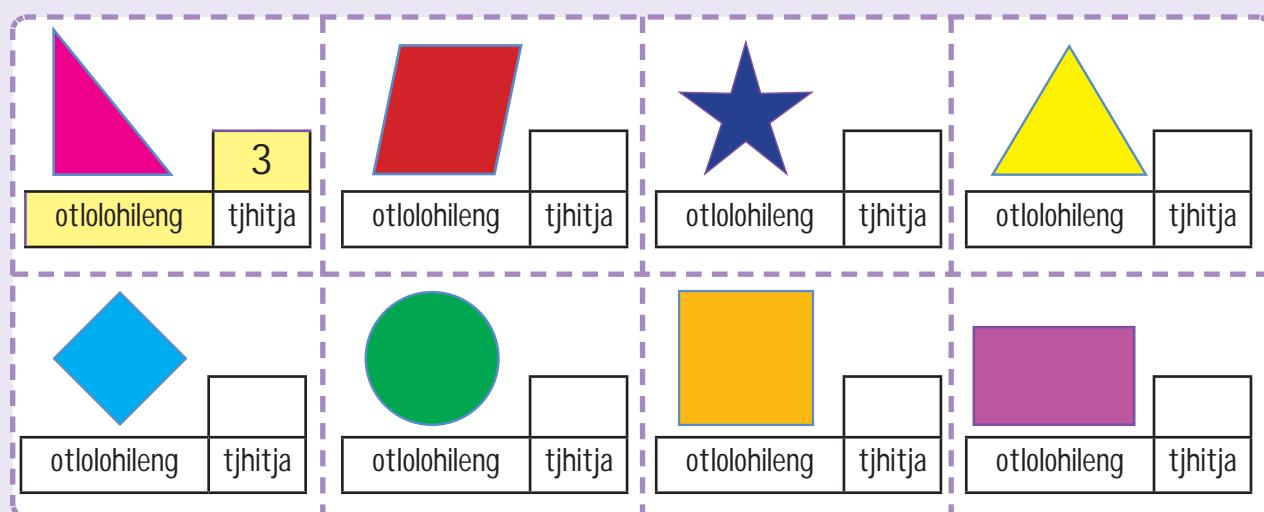
## Tlotsa

Tlotsa ka mmala didikadikwe tse kgolo kaofela ka mmala o mokgubedu, didikadikwe tse nyenyanne ka mmala o motala; dikgutloharo ka mmala o bolou, dikgutloharo tse nyenyanne ka mmala o bosehla ba lamunu; dikwere tse kgolo ka mmala o pherese, dikgutronne tse kgolo ka mmala o mosootho, dikgutronne tse nyenyanne ka mmala o mopinki.



## Mahlakore a makae?

Sebopheho 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



12

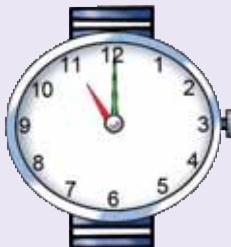
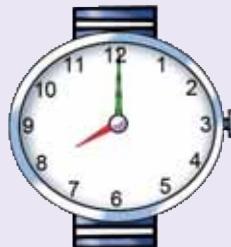
Letsatsi:

## 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 potolohé.



O bala metsotso e mekae? \_\_\_\_\_

Ke metsotso e mekae ka hora 1? \_\_\_\_\_



## Ho ngola nako

Etsa manaka ho bontsha dinako.

metsotso e leshome  
le metso e mehlano  
kamora 6metsotso e mashome a  
mararo kamora 8metsotso e leshome le  
metso e mehlano pele  
ho 11

halofo kamora 5



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

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? \_\_\_\_\_

Ke hlokomela paterone.



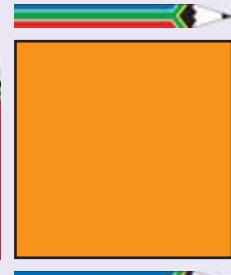
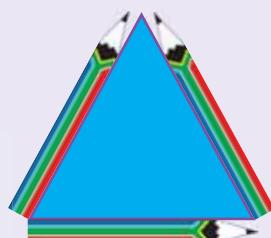
Teacher:
Sign:
Date:

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Letsatsi:

Kotara ya 1

## Ho metha bolelele



Kaofela,  
mahlakore oohle  
a kgutloharo  
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 bopphara  
bo bokae.

Kgutlonne e bolelele ba dipensele tse kae?

Kgutlonne e bolelele ba dipensele tse kae?

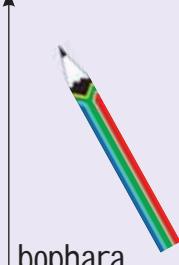
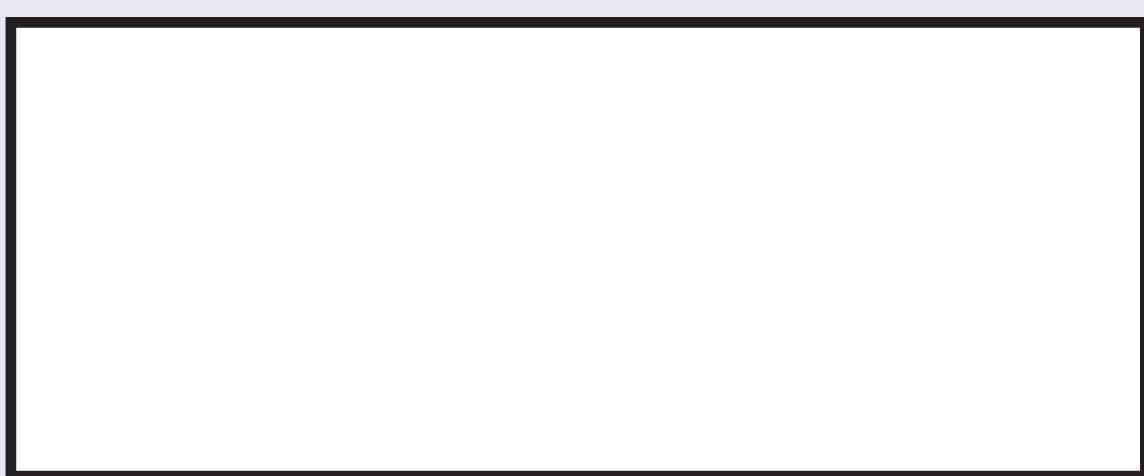
  

Kgutlonne e bopphara ba dipensele tse kae?

Kgutlonne e bopphara ba dipensele tse kae?

bolelele



O sebedisitse dipensele jwang ho bala?

1

2

3

4

5

6

7

8

9

10



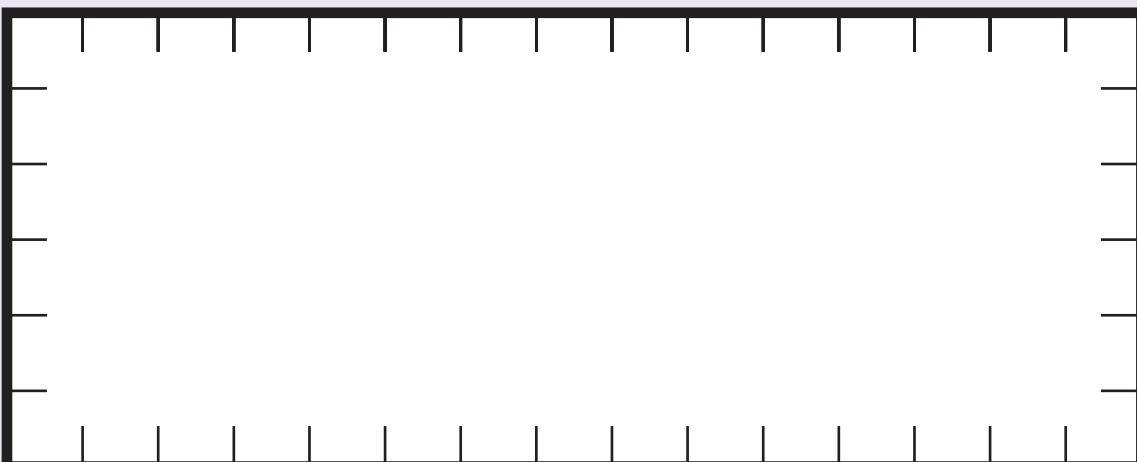
## Bolelele bo makatsang

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

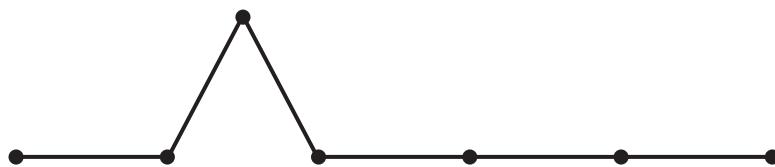
\_\_\_\_\_



- 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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Letsatsi:

Kotara ya 1



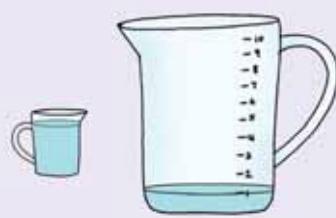
Ke se ke tshetse dikgabana  
tse nne ka koping

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



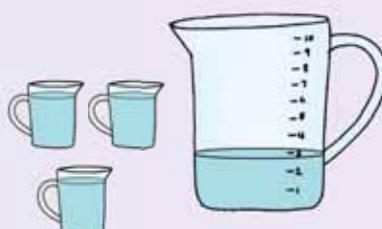
Ke dikopi tse kae tsa metsi a ka hara setshela? Re hloka dikopi tse kae hape ho tlatsa setshela?

a.



Ka hara setshela  Hloka tse ding hape

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

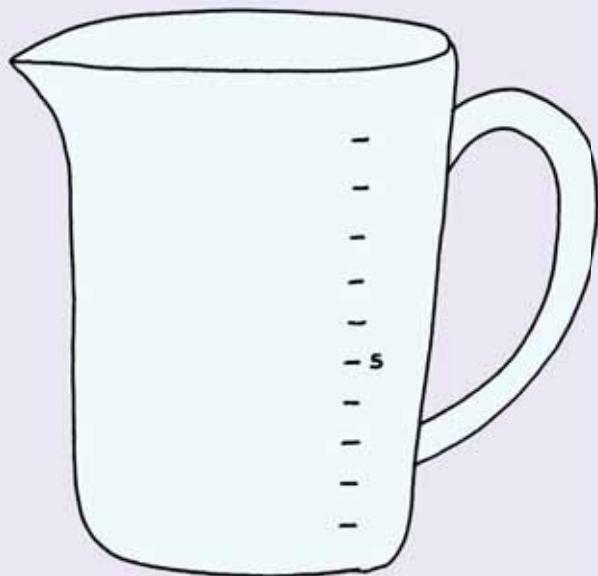
f.



Ka hara setshela  Hloka tse ding hape



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.













Teacher:  
Sign:  
  
Date:

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Letsatsi:

Kotara ya 1

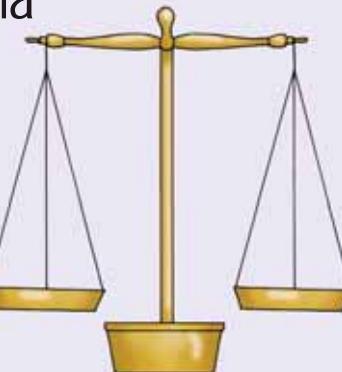


## Ho sebetsa ka boima

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



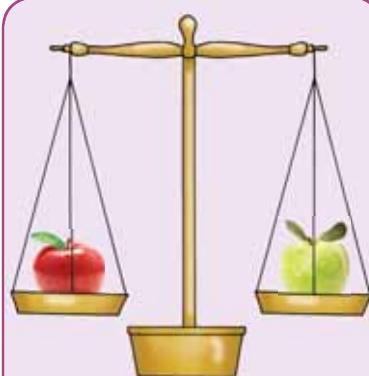
42 kg



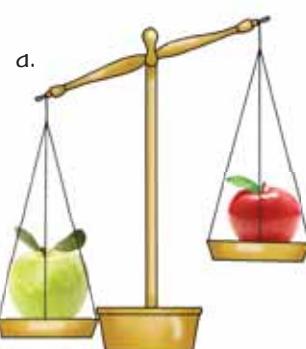
39 kg



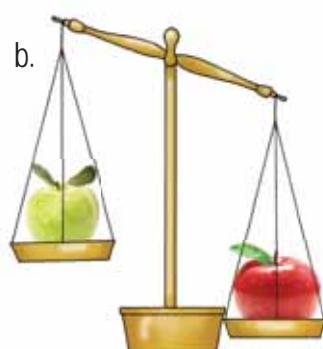
Re sebedisa sekala se bekgang ho fumana boima.



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



a.  
Araba potso ngola a kapa b  
Apole e tala e boima ho feta e kgubedu sekaleng sefe?



b.  
Araba potso ngola a kapa b  
Apole e tala e bobebe ho feta e kgubedu sekaleng sefe?

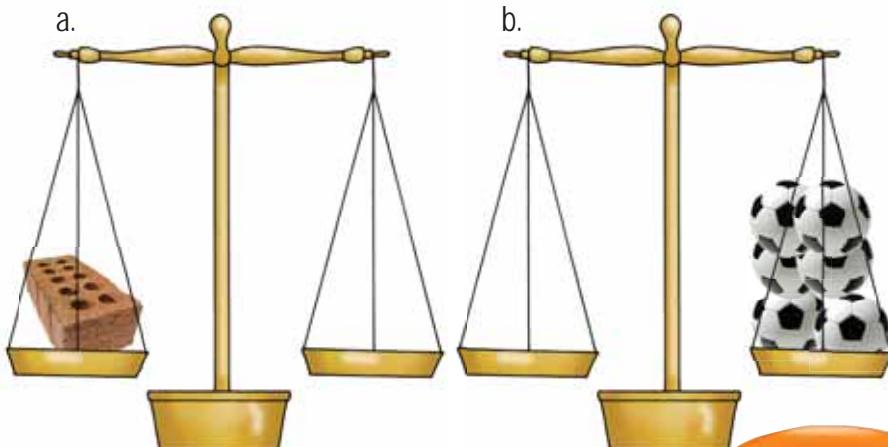


## Tsitsisa sekala.

Ya pele o se o e etseditswe



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

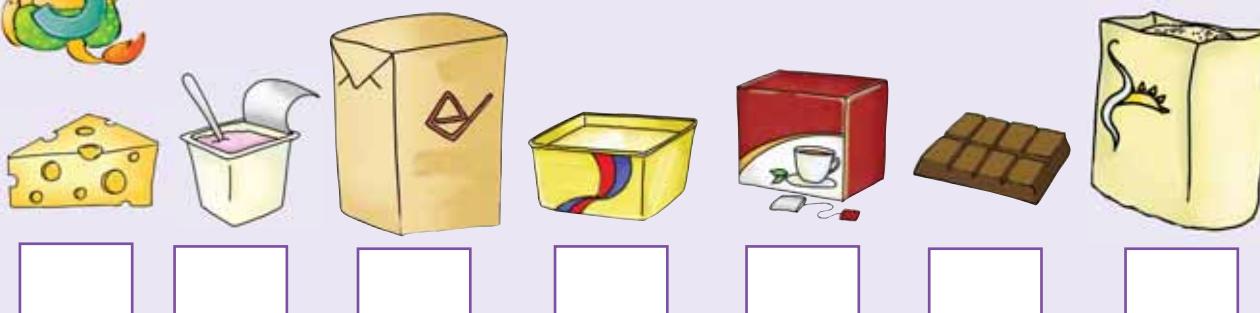


Haeba phasele e le nngwe e na le boima ba 3 kg. Diphasele tse:

- Diphasele tse 2 \_\_\_\_\_ kg
- Diphasele tse 3 \_\_\_\_\_ kg
- Na nka metha diphasele tse 4 ka nako e le nngwe sekaleng sa kitjhine? \_\_\_\_\_



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



Teacher: Sign:		
Date:		

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## 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



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.

- Baithuti, ba bangata ba rwala dieta tsa saese ya \_\_\_\_\_.
- Palo e tlaase ya baithuti e rwala saese ya \_\_\_\_\_.
- Ke bana ba\_\_\_\_\_ ba nkang karolo phuputsong ena.



### O reng ka wena?

Umana hore wena le motswalle wa hao le rwala disaese dife 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.



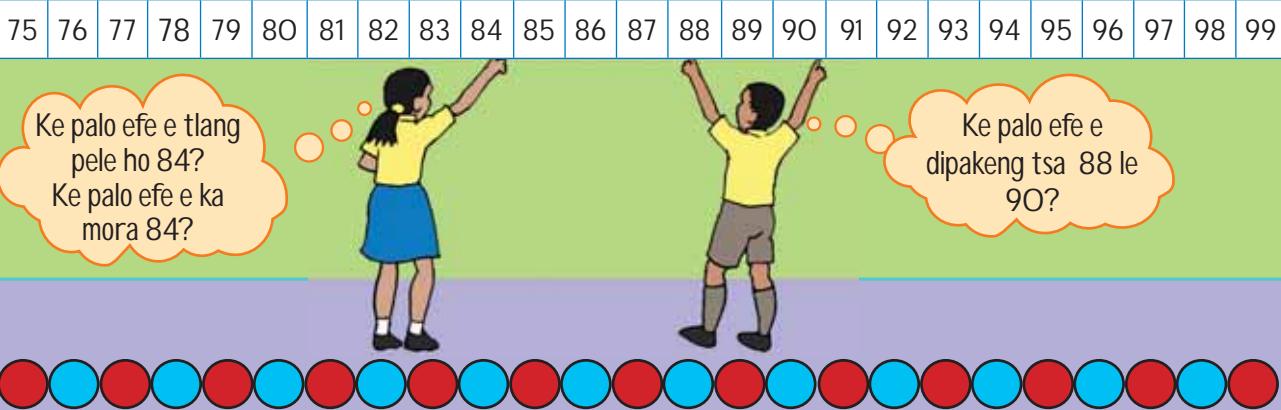
Teacher:
Sign:
Date:

17

Letsatsi:

Kotara ya 1

## Bapisa le ho hlophisa dipalo



Tlatsa ka dipalo tse silweng.

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  
\_\_\_\_\_



Qetela papetla. Qala ka palo eo o efilweng.

	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 nyenyanje jwalo ka mme > e bolela e kgolwanyane jwalo ka qetela:

$$32 \quad < \quad 64 \qquad 23 \quad > \quad 18$$

$$57 \quad \square \quad 98 \qquad 89 \quad \square \quad 57$$



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?



18

Letsatsi:

Kotara ya 1

## 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 1. Ke yuniti e le nngwe.

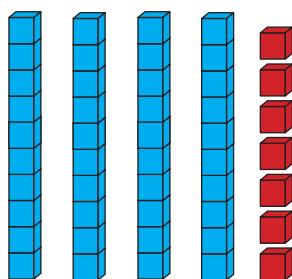
Molamu wa diboloko tse 10 tse nyane o emetse 10.

Ke leshome.

Mashome	Metso
10	2
2	2

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 mekao. Ebe o ngola palo ka matshwao le ka mantswe.

Mashome	Metso	Mashome	Metso	Mashome	Metso
3	1				
31					
mashome a mararo le motso o le mong					



2 0 6

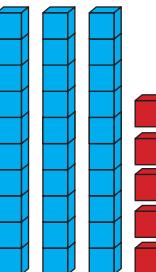
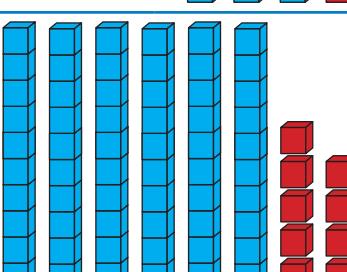
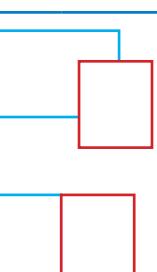
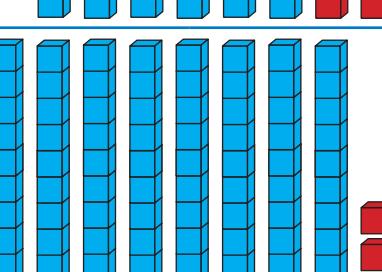
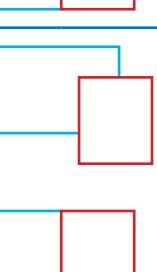
2 6

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

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



Ke palo ee?

	<p>3 0 5</p> <p>3 5</p>	<table border="1"> <tr> <td>Mashome</td> <td>Metso</td> </tr> <tr> <td>3</td> <td>5</td> </tr> </table> <p>mashome a mararo a metso e mehlano</p> <p>35</p>	Mashome	Metso	3	5
Mashome	Metso					
3	5					
		<table border="1"> <tr> <td>Mashome</td> <td>Metso</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>_____</p> <p>_____</p>	Mashome	Metso		
Mashome	Metso					
		<table border="1"> <tr> <td>Mashome</td> <td>Metso</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>_____</p>	Mashome	Metso		
Mashome	Metso					



Teacher:  
Sign:  
Date:



## Ho bala

# Ho beha mashome mmoho ha re kopanya ho fihla ho 99

<p>Ke ena tsela e nngwe ya ho bontsha 22.</p> <table border="1"> <thead> <tr> <th>Mashome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>1 leshome</td> <td>12 metso</td> </tr> <tr> <td><b>1 0</b></td> <td><b>1 0 2</b></td> </tr> </tbody> </table>		Mashome	Metso			1 leshome	12 metso	<b>1 0</b>	<b>1 0 2</b>	<p>Re na le leshome le le leng</p> <p>Re na le yuniti tse leshome le metso e mmedi</p> <p>Re tla beha diyuniti tse 10 ka sehlopha</p>	<p>Jwale re na le tsela e nngwe ya ho bontsha 22.</p> <table border="1"> <thead> <tr> <th>Mashome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>2 leshome</td> <td>2 metso</td> </tr> <tr> <td><b>2 2</b></td> <td></td> </tr> </tbody> </table>	Mashome	Metso			2 leshome	2 metso	<b>2 2</b>	
Mashome	Metso																		
1 leshome	12 metso																		
<b>1 0</b>	<b>1 0 2</b>																		
Mashome	Metso																		
2 leshome	2 metso																		
<b>2 2</b>																			

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

<p>27 ke mashome a 2 le metso e 7. Ebe re kopanya metso e 4 hape.</p> <table border="1"> <thead> <tr> <th>Mashome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>2 Mashome</td> <td>7 metso + 4 metso</td> </tr> <tr> <td><b>2 0</b></td> <td><b>7 4</b></td> </tr> </tbody> </table>	Mashome	Metso			2 Mashome	7 metso + 4 metso	<b>2 0</b>	<b>7 4</b>	<p>Re na le mashome a 2 le metso e 11.</p> <table border="1"> <thead> <tr> <th>Mashome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>Re ka bontsha metso e 10 jwalo ka leshome le le leng.</td> <td></td> </tr> <tr> <td><b>2 0</b></td> <td><b>1 0 1</b></td> </tr> </tbody> </table>	Mashome	Metso			Re ka bontsha metso e 10 jwalo ka leshome le le leng.		<b>2 0</b>	<b>1 0 1</b>	<p>Jwale re na le mashome a <math>3 + \text{motso le } 1 = 31</math></p> <table border="1"> <thead> <tr> <th>Mashome</th> <th>Metso</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td><math>\underline{\quad} + \underline{\quad} = \underline{\quad}</math></td> <td><b>3 1</b></td> </tr> </tbody> </table>	Mashome	Metso			$\underline{\quad} + \underline{\quad} = \underline{\quad}$	<b>3 1</b>
Mashome	Metso																							
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Mashome	Metso																							
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<b>2 0</b>	<b>1 0 1</b>																							
Mashome	Metso																							
$\underline{\quad} + \underline{\quad} = \underline{\quad}$	<b>3 1</b>																							



## Ngola palo ya polelo e bontshitsweng setshwantshong

Mashome	Metso	Mashome	Metso	Mashome	Metso
$10 + 5 + 6$	$\underline{\quad} + \underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{\quad} = \underline{\quad}$			

Qetela ditshwantsho. Ngola palo ya polelo e bontshitsweng setshwantshong.

Mashome	Metso	Mashome	Metso	Mashome	Metso
Mashome	Metso	Mashome	Metso	Mashome	Metso



Teacher:  
Sign:  
Date:

# 20a

Letsatsi:

Kotara ya 1

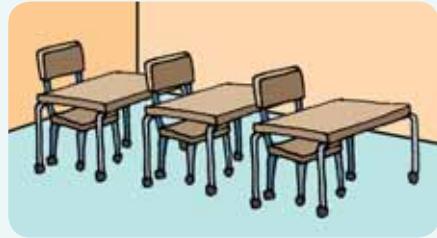
## Kopanya hodima molapalo

### Dula setulo sa hao!

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

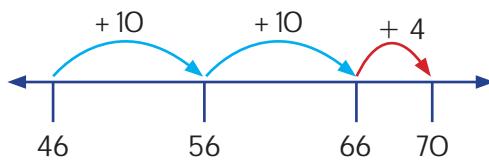
Ho na le baithuti ba 46 kereiting ya 3A le ba 24

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.

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

$$= 56 + 10 + 4$$

$$= 66 + 4$$

$$= 70$$

Ke lokela ho kopanya 24 ho 46.



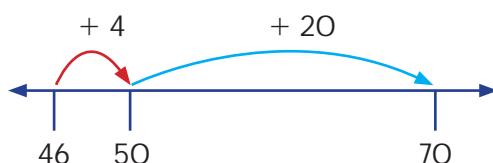
a.  $32 + 25 =$

← →



b.  $52 + 26 =$

c.  $46 + 25 =$



Ke lokela ho  
kopanya 24 ho 46.



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.  $36 + 41 =$



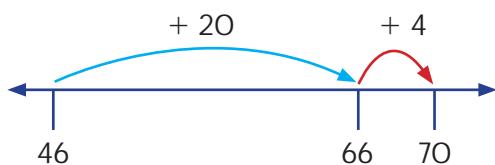
# 20b

Letsatsi:

Kotara ya 1

## Kopanya hodima molapalo (e a tswella)

b.  $57 + 19 = \square$



Ke lokela ho  
kopanya 24 ho 46.



Sena ke seo ke se etsang: Ho tlaha 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.  $63 + 24 = \square$



b.  $65 + 29 = \square$





## 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.



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:

# 21a

Letsatsi:

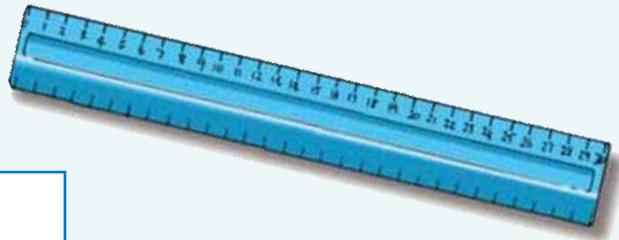
Kotara ya 1

## Ho tlosa hodima molapalo

Moithuti a le mong! Rula e le nngwe!

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

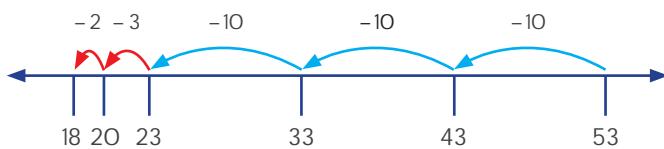
Re sa ntse re hloka tse kae?  $53 - 35 =$



### Sebetsa le motswalle

Bala kamoo bana bana ba bararo ba sebedisang molapalo mona.

Qetela dipalo ka ho sebedisa mohlala.



Ke lokela ho tlosa  
35 ho 53. Ho tlosa ho bolela  
ho **fokotsa**.



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.

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

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

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

$$= 23 - 3 - 2$$

$$= 20 - 2$$

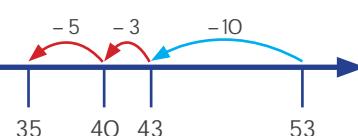
$$= 18$$



a.  $68 - 24 = \square$

b.  $74 - 38 = \square$

c.  $92 - 87 = \square$



Ho tlosa ho bolela  
ho fumana **phapang**  
**mahareng** a 53 le 35.



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.  $38 - 14 = \square$



21b

Letsatsi:

## Ho tlosa hodima molapalo (e a tswella)

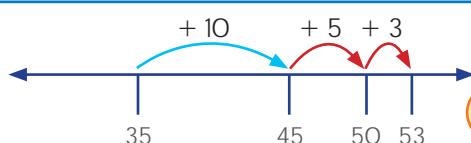
b.  $65 - 43 = \square$



c.  $72 - 39 = \square$



d.  $85 - 48 = \square$



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.  $84 - 32 = \square$





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



22

Letsatsi:

Kotara ya 1



### 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 hlaphisa.



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

Palo				



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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😊			



Teacher:  
Sign:

Date:

11    12    13    14    15    16    17    18    19    20

23

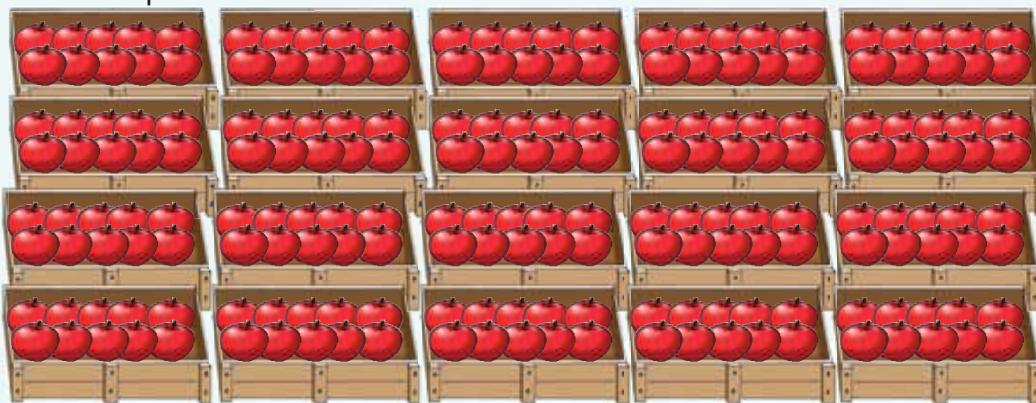
Letsatsi:

Kotara ya 1



## Bala ho fihla ho 200

O bona diapole tse kae?



Tlatsa ka dipalo

Lebokose le 1 le na le apole e le 1

Mola o na le diapole

Mola o le 1 ho na le mabokose a 4



Re ka pakela diapole tse kae ka hara mabokose ana?

- a. 
- b. 
- c. 

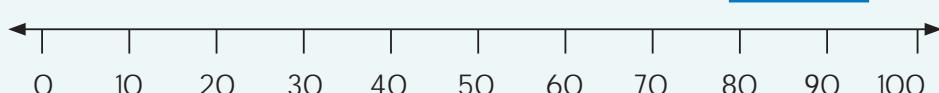


Bala hodima molapalo.

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



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





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

Diqujwana tse 5  
tsa 10 di etsa  $\underline{\quad} \times \underline{\quad} =$   kapa  $\underline{\quad} \times \underline{\quad} =$

Diqujwana tse 2  
tsa 10 di etsa  $\underline{\quad} \times \underline{\quad} =$   kapa  $\underline{\quad} \times \underline{\quad} =$



Dipara tse 5 tsa maoto.

Ho na le menwana e mekae kaofela?



$10 + 10 + 10 + 10 + 10 =$  **5 O**  $5 \times 10 =$

kapa  $10 \times 5 =$

Jwale etsa tsena

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

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

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

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



Ha re bale.

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

, , , , , , , , , 200



11 12 13 14 15 16 17 18 19 20

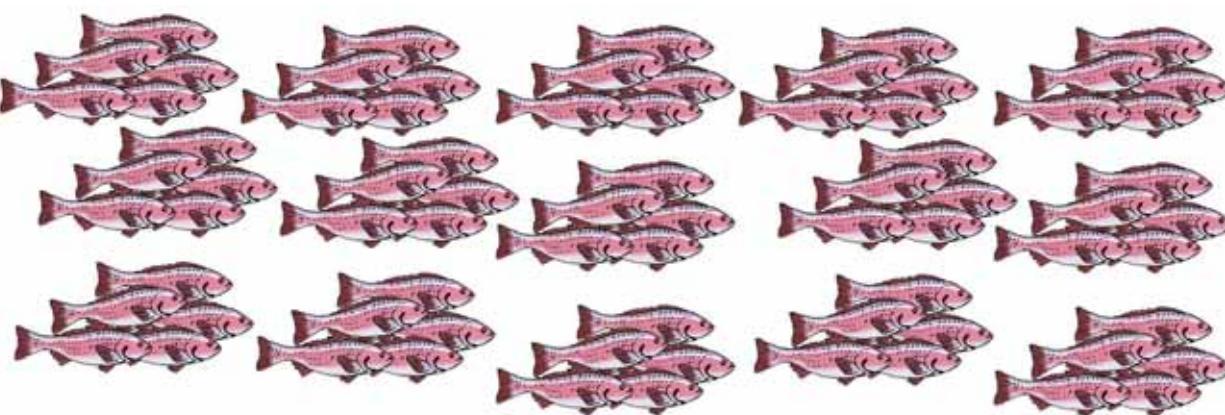
24

Letsatsi:

Kotara ya 1



Ke ditlhapi tse kae? Lekanya



Jwale bala ditlhapi. Fumana hore di kae kaofela.



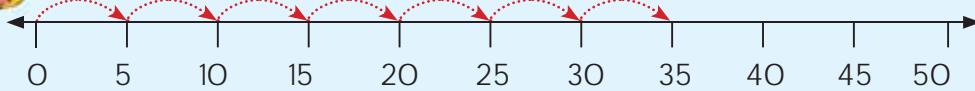
Bala ka bo 5

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	$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
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		



**Qetela dipalo tsa polelo le melapalo.**



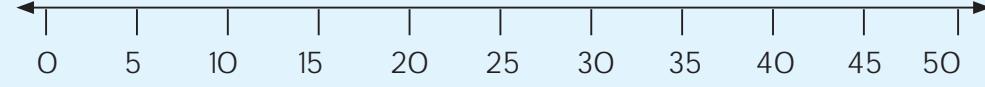
$$5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{35} \quad \text{kapa } \boxed{7} \times \boxed{5} = \boxed{35}$$

a.



$$5 + 5 + 5 + 5 = \boxed{\phantom{00}} \quad \text{kapa } \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

b.



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{\phantom{00}} \quad \text{kapa } \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

c.



$$\underline{\phantom{0}} + \underline{\phantom{0}} = \boxed{\phantom{00}} \quad \text{kapa } 10 \times 5 = 50$$



### 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?



Teacher: Sign:
Date:

25a

Letsatsi:

Kotara ya 1



Palo ya dikausi

Bala ka bo 2



- Ke dipara tse kae tsa dikausu? \_\_\_\_\_
- Ke dikausu tse kae tse teng? \_\_\_\_\_
- Na ho na le dikausi tse setseng? \_\_\_\_\_



## 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



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Letsatsi:

Kotara ya 1



## 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 1 – 60.

- a. Ngola dipalo tse arolehang ka pedi ho tloha ho 1 – 60.

2, 4, 6,

---

---

- b. Ngola dipalo tse sa aroleheng ka pedi ho tloha ho 1 – 60.

3, 5, 7,

---

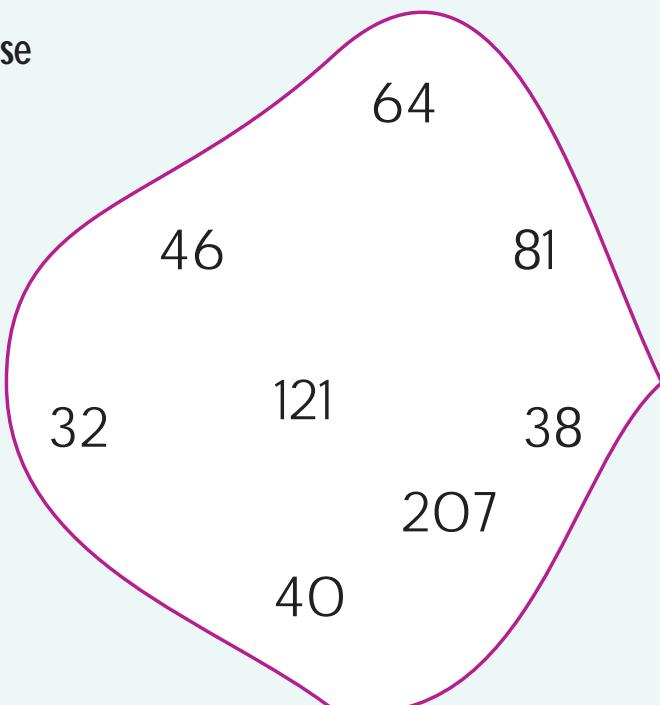
---



**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.





## 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

$$2 \times 10 = 20$$

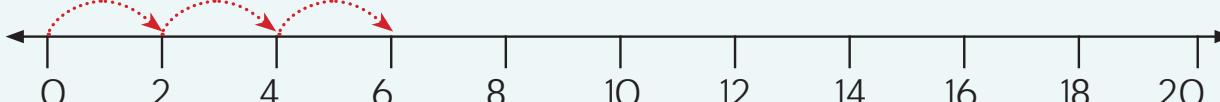
a. Ngola hore ke dikausu tse kae?

Nahana ka bo 2	Palo ya polelo
e le 1 = dikausu tse 2	<input type="text"/> 1 $\times$ <input type="text"/> 2 = <input type="text"/> 2
tse 2 = dikausu tse _____	<input type="text"/> 2 $\times$ <input type="text"/> 2 = <input type="text"/>
tse 4 = dikausu tse _____	
tse 8 = dikausu tse _____	
tse 9 = dikausu tse _____	

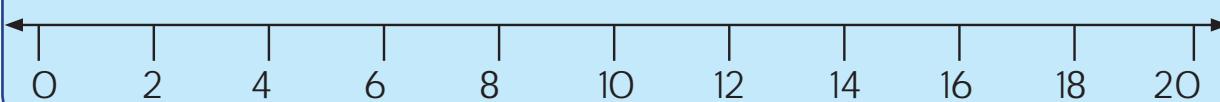
b. Bontsha palo hodima molapalo mme o e qetele.

Mohlala:

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



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = \boxed{\quad} \text{ kapa } \boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$



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Letsatsi:

Kotara ya 1



## 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 fetisia, ho latele disente tse 2 le disente tse 5.





## Bala disente

Bala sente e le 1.

Ho na le disente tse kae?

O hloka tse kae tse ding ho etsa  
R1,OO?

Di rale ka hara boloko.



## Disente di kae?

R1,OO =

C

R2,OO =

C

R3,OO =

C

R1,5O =

C



## Nka reka ditholwana tsa bokae?

2 di bitsa R4,OO.



2 di bitsa R2,OO.



Ke dipanana tse kae tsa R20,OO?

Ke diapole tse kae tsa R9,OO?



11 12 13 14 15 16 17 18 19 20

27

Letsatsi:

## Bala ka bo 3

**Mabidi ka bo 3**

baesekele e le 1 ya maoto a mararo e na le mabidi a \_\_\_\_.



Dibaesekele tse 5 tsa maoto a mararo di na le mabidi a \_\_\_\_

$$3 + 3 + 3 + 3 + 3 = 5 \times 3 = \underline{\hspace{2cm}}$$

Dibaesekele tse 2 tsa maoto a mararo di na le mabidi a \_\_\_\_

$$3 + 3 = 2 \times 3 = \underline{\hspace{2cm}}$$

Dibaesekele tse 4 tsa maoto a mararo di na le mabidi a \_\_\_\_

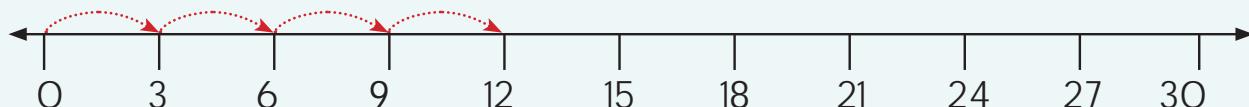
Dibaesekele tse 6 tsa maoto a mararo di na le mabidi a \_\_\_\_

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**

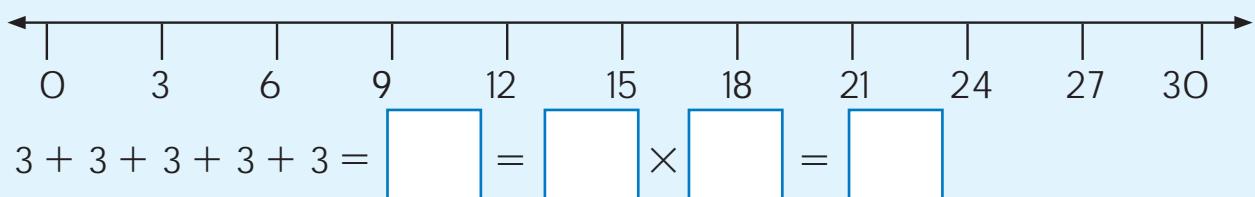
Latela mohlala.



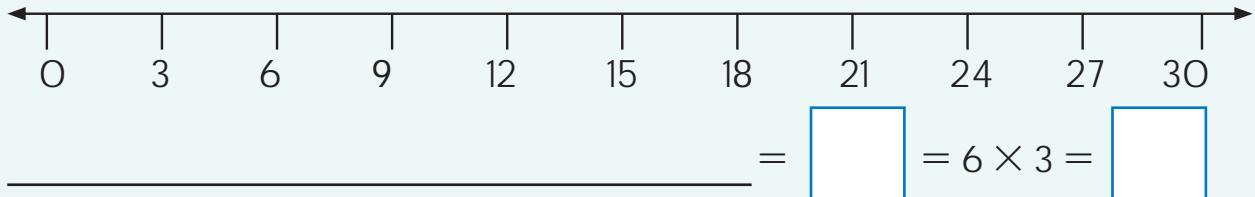
a.  $3 + 3 + 3 + 3 = \boxed{\hspace{1cm}} = 4 \times 3 = \boxed{\hspace{1cm}}$



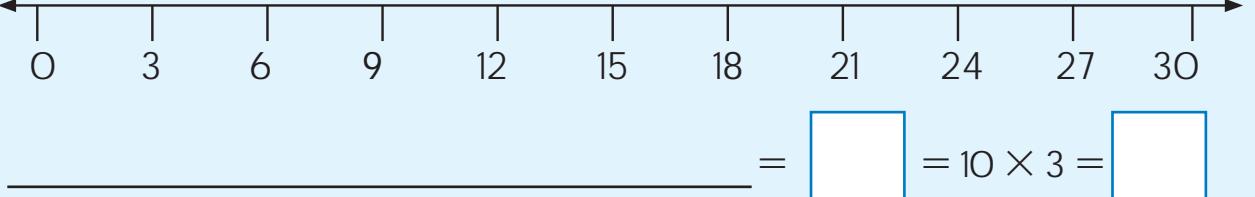
b.



c.



d.



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:
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11    12    13    14    15    16    17    18    19    20

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Letsatsi:

Kotara ya 1

## Ke eng e nang le a 4?



**Maoto a mane**

Dikgomo di na le maoto a mane.

Tse ding tsa dintlha tsa bo 4 ...  
 $4 + 4 = 8; 2 \times 4 = 8$



Ke eng hape e nang le maoto a mane? \_\_\_\_\_



**Bala maoto**

Arolelanang dikarabo.  
Hhalosa seo o se entseng.

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

e le 1 maoto a <input type="text" value="4"/>	dikgomo tse 2  maoto a <input type="text" value="8"/>
tse 3 maoto a <input type="text"/>	dikgomo tse 4  maoto a <input type="text"/>
tse 5 maoto a <input type="text"/>	dikgomo tse 6  maoto a <input type="text"/>
tse 7 maoto a <input type="text"/>	dikgomo tse 8  maoto a <input type="text"/>
tse 9 maoto a <input type="text"/>	dikgomo tse 10  maoto a <input type="text"/>



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

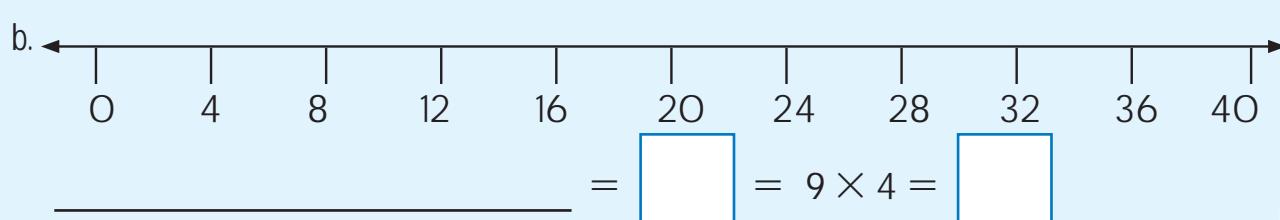
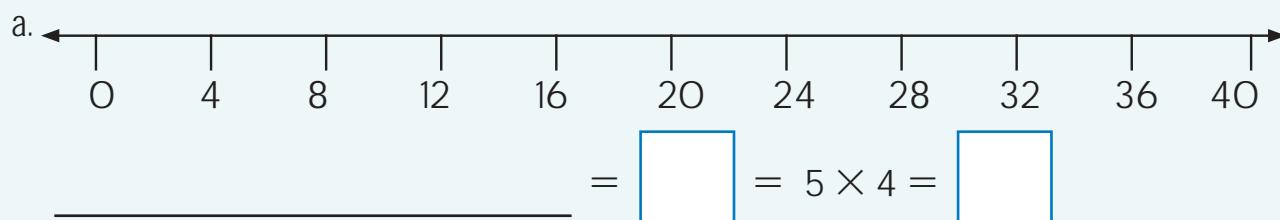


Dikgomo tse 3 di na le maoto a_____	$4 + 4 + 4 = 3 \times 4 = \underline{\hspace{2cm}} 12 \underline{\hspace{2cm}}$
Dikgomo tse 5 di na le maoto a_____	
Dikgomo tse 4 di na le maoto a_____	
Dikgomo tse 7 di na le maoto a_____	
Dikgomo tse 8 di na le maoto a_____	



### Melapalo

Bontsha palo ya katiso hodima palomola mme o qetelle.



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

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Letsatsi:

Kotara ya 1



## 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: \_\_\_\_\_

		○			○		○		
○			○		○		○		○
○			○		○		○		○
		○		○		○		○	
○			○		○		○		○
○			○		○		○		○
○			○		○		○		○

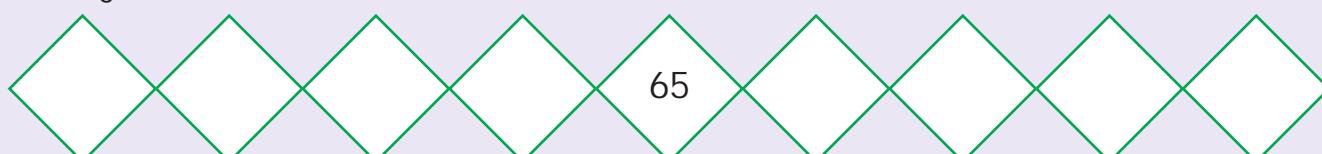


## Iketsetse dipaterone

- 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?



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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11    12    13    14    15    16    17    18    19    20  
||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

30a

Letsatsi:

Kotara ya 1

## Ho arola



Arola dipompong:



- a. Arolela bana ba 2 dipompong tse 30.



Re ka e ngola e le

$$30 \div 2 = 15$$

- b. Arola dipompong mahareng a bana ba 3.



$$\div =$$

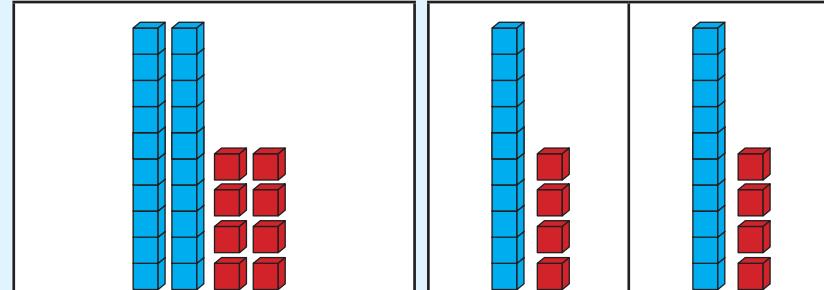
- c. Arolela bana ba 5 dipompong.



$$\div =$$



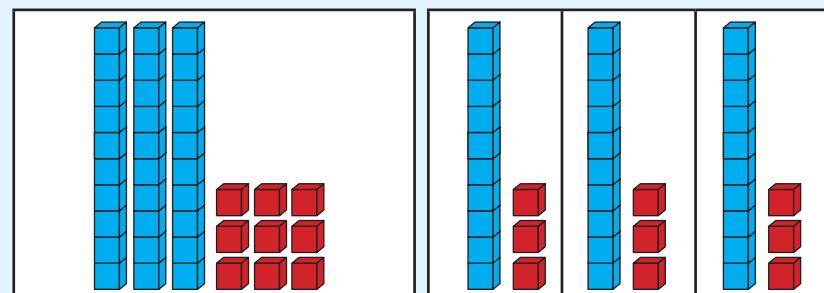
Re ka sebedisa diboloko tsa dipalo ho arola.



$$\begin{array}{r} 2 \textcolor{blue}{\boxed{8}} \\ \div \textcolor{red}{2} \\ = \end{array} \quad \begin{array}{r} \textcolor{blue}{1} \textcolor{red}{\boxed{4}} \end{array}$$

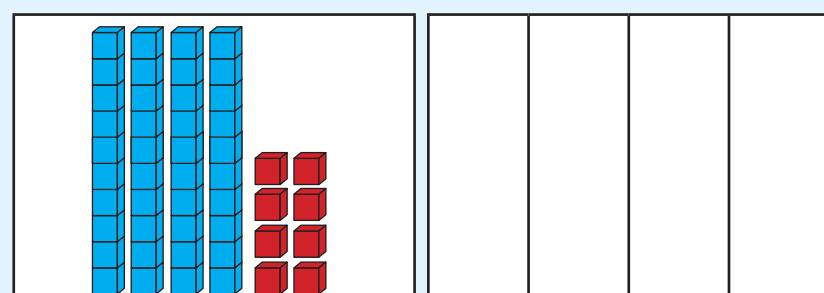
Jwale etsa tsena.

a.



$$\begin{array}{r} \textcolor{cyan}{\boxed{\phantom{0}}} \textcolor{red}{\boxed{\phantom{0}}} \\ \div \textcolor{red}{3} \\ = \end{array} \quad \begin{array}{r} \textcolor{cyan}{\boxed{\phantom{0}}} \textcolor{red}{\boxed{\phantom{0}}} \end{array}$$

b.



$$\begin{array}{r} \textcolor{cyan}{\boxed{\phantom{0}}} \textcolor{red}{\boxed{\phantom{0}}} \\ \div \textcolor{red}{4} \\ = \end{array} \quad \begin{array}{r} \textcolor{cyan}{\boxed{\phantom{0}}} \textcolor{red}{\boxed{\phantom{0}}} \end{array}$$



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# 30b

Letsatsi:

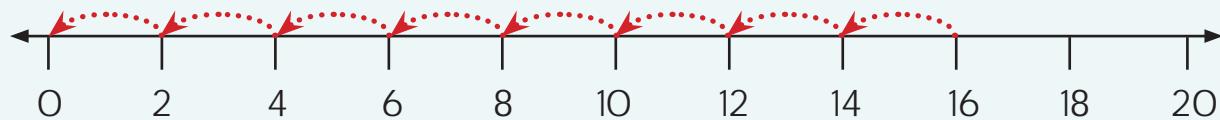
Kotara ya 1

## Ho arola (e a tswella)



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

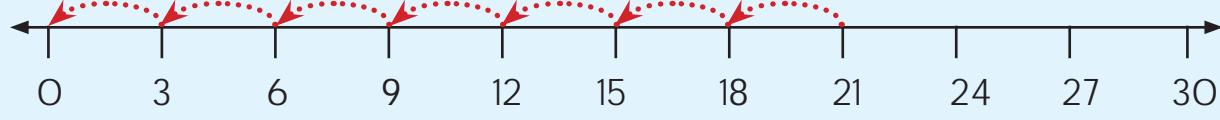
Mohlala:



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

$$16 \div 2 = 8$$

a.



$$21 - \underline{\quad} =$$

$$\boxed{\quad} \div \boxed{\quad} =$$

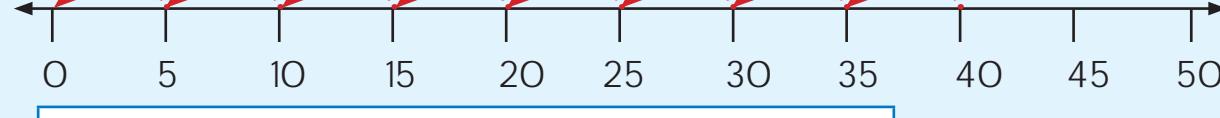
b.



$$28 - \underline{\quad} =$$

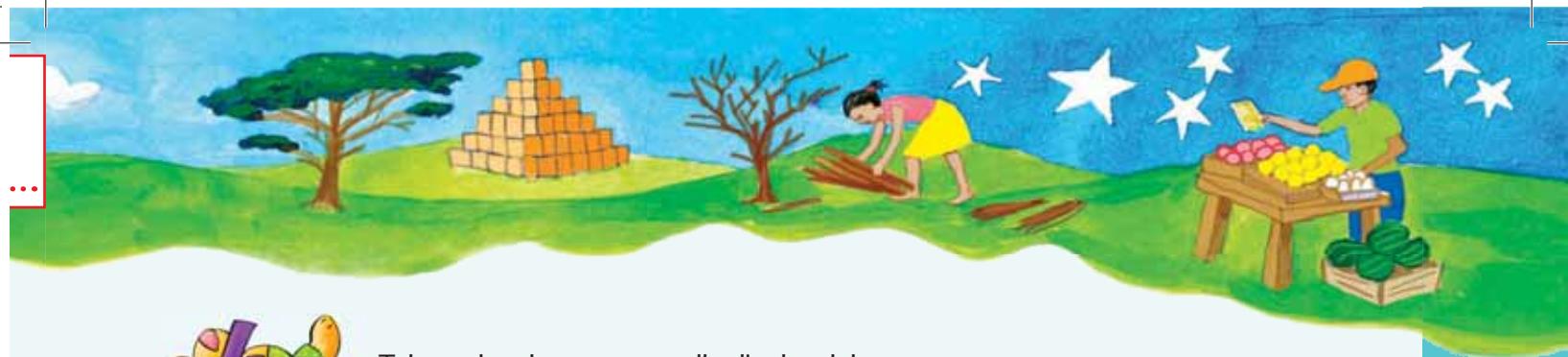
$$\boxed{\quad} \div \boxed{\quad} =$$

c.



$$\underline{\quad} - \underline{\quad} =$$

$$\boxed{\quad} \div \boxed{\quad} =$$



Taka molapalo mme o rarolle dipalopolelo.

a.  $30 \div 5 =$



b.  $22 \div 2 =$



c.  $27 \div 3 =$



d.  $32 \div 4 =$



e.  $25 \div 5 =$



### 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.



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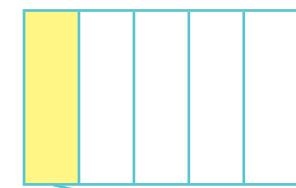
Letsatsi:

Kotara ya 1

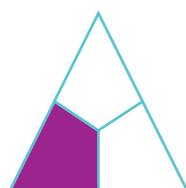
## Dikarolwana



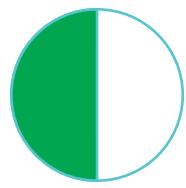
Thala mela ho bapisa seboleho le karolwana.



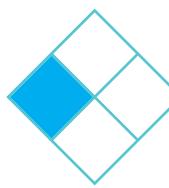
Karolwana ya boraro  $\frac{1}{3}$



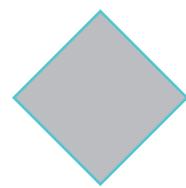
Karolwana ya bohlano  $\frac{1}{5}$



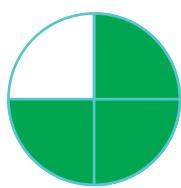
Kotara e le nngwe  $\frac{1}{4}$



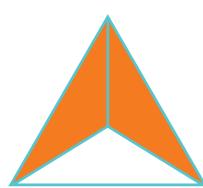
Halofo e le nngwe  $\frac{1}{2}$



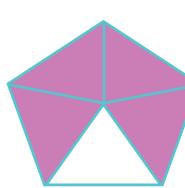
Dikotara tse tharo  $\frac{3}{4}$



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



Arolela bana ba babedi dibadi.

 <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>					 <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>					 <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>					 <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>				
<ul style="list-style-type: none"> <li>Re fumana dikarolwana tse <u>2</u> motho ka mong.</li> <li>Halofa ya dikhaontara tse 4. ke <u>2</u>.</li> </ul>	<ul style="list-style-type: none"> <li>Re fumana dikarolwana tse ___ motho ka mong.</li> <li>___ ya dibadi tse ___ ke ___.</li> </ul>	<ul style="list-style-type: none"> <li>Re fumana dikarolwana tse ___ motho ka mong.</li> <li>___ ya dibadi tse ___ ke ___.</li> </ul>	<ul style="list-style-type: none"> <li>Re fumana dikarolwana tse ___ motho ka mong.</li> <li>___ ya dibadi tse ___ ke ___.</li> </ul>																
$4 \div 2 = 2$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$																



Arolela bana dipompong.

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<ul style="list-style-type: none"> <li>Kotara dipompong = 3</li> <li>Pedikotareng dipompong = ___</li> <li>Tharokotareng dipompong = ___</li> <li>Nnekotareng dipompong = ___</li> </ul>	<ul style="list-style-type: none"> <li>Karolo ya boraro dipompong = ___</li> <li>Pediborarong dipompong = ___</li> <li>Tharoborarong dipompong = ___</li> </ul>																					



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Letsatsi:

Kotara ya 1

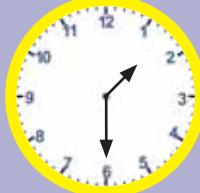
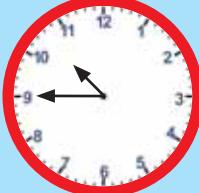


## Ho potoloha jwalo ka tshupanako

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 metsotsi e leshome le metso e mehlano pele ho hora ya leshome

Ngola tse latelang ka ditsela tse fapaneng.



## Re ya hae

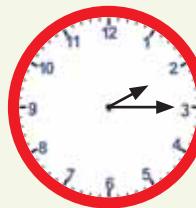
Ben o nka nako e kae ho fihla hae?

metsotsos

dihora



Ben o tloha sekolong.



Ben o fihla hae.



## Nako e a fofa

Nako ka bo 2 ...



Ke tse kae ...

metsotsos ka dihora tse 2? \_\_\_\_\_

\_\_\_\_\_

dihora ka matsatsi a 2? \_\_\_\_\_

\_\_\_\_\_

matsatsi ka beke tse 2? \_\_\_\_\_

\_\_\_\_\_

dikgwedi ka dilemo tse 2? \_\_\_\_\_

\_\_\_\_\_



## Ke matsatsi a makae?

La 27 Mmesa ke Letsatsi la Tokoloho.

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

- Ho tloha ho Letsatsi la Tokoloho ho ya ho Letsatsi la Batjha ho na le dikgwedi tse \_\_\_\_\_ kaofela , dibeke tse \_\_\_\_\_ kaofela le matsatsi a \_\_\_\_\_.
- Ke dibeke tse kae kaoela? \_\_\_\_\_ Ho sala matsatsi a makae? \_\_\_\_\_. Ke matsatsi a \_\_\_\_\_? \_\_\_\_\_.
- 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 diphosoo.



11 12 13 14 15 16 17 18 19 20  
||||| ||||| ||||| ||||| ||||| |||||

33



Letsatsi:

Kotara ya 2

## 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



### Ho ngola dipalo

- Ngola palo e siilweng sekwereng se seng le se seng se bolou.
- Ngola dipalo tsohle.
- Ngola dipalo tse 10 tse hlahang kamora 200.

200; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_



### Ngola dipalo tse silweng?



a. 200

180

					110
50					
					0

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



Qetela



Teacher:

Sign:

Date:

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? \_\_\_\_\_

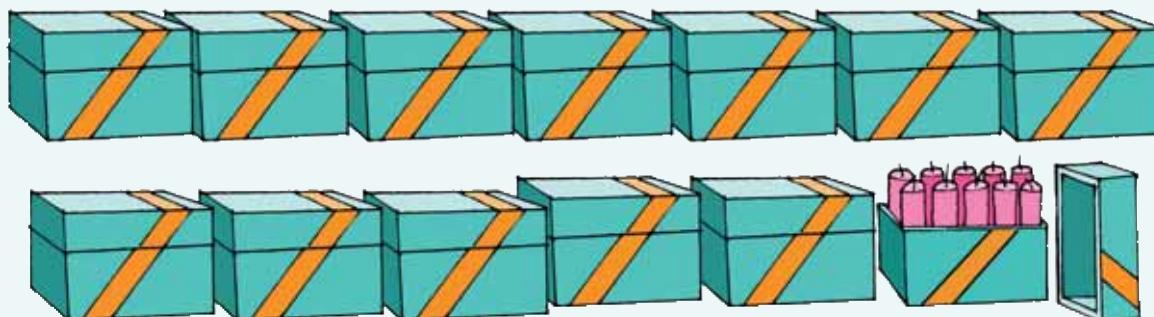
Ke mabokose a makae rakeng ka nngwe? \_\_\_\_\_

Ho na le dikerese tse kae rakeng e nngwe le e nngwe? \_\_\_\_\_



## 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



35a

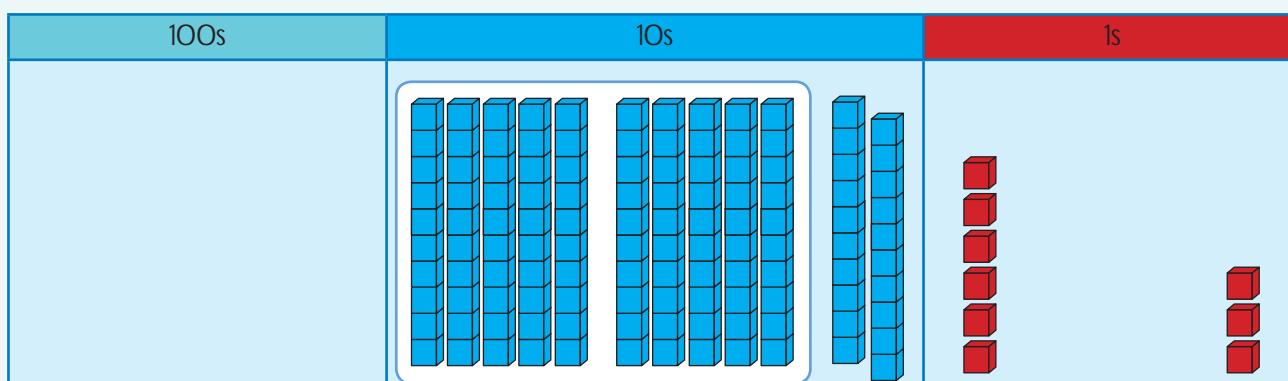
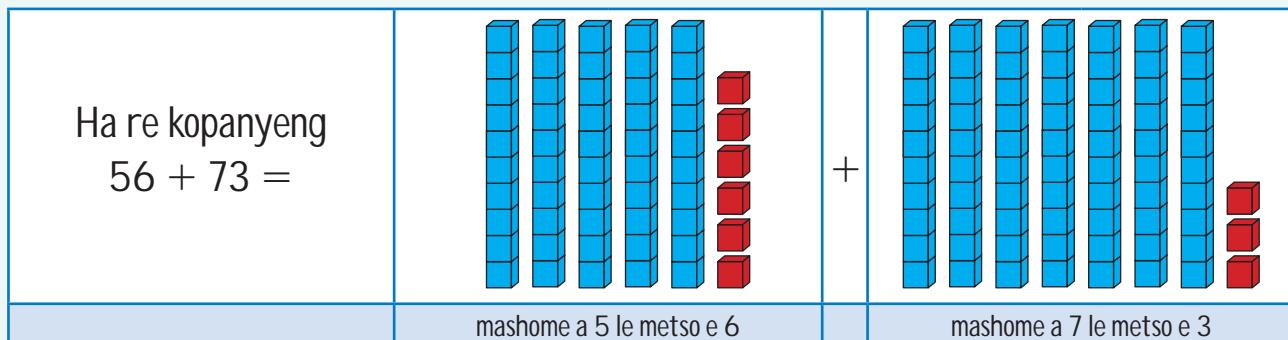
Letsatsi:

Kotara ya 2

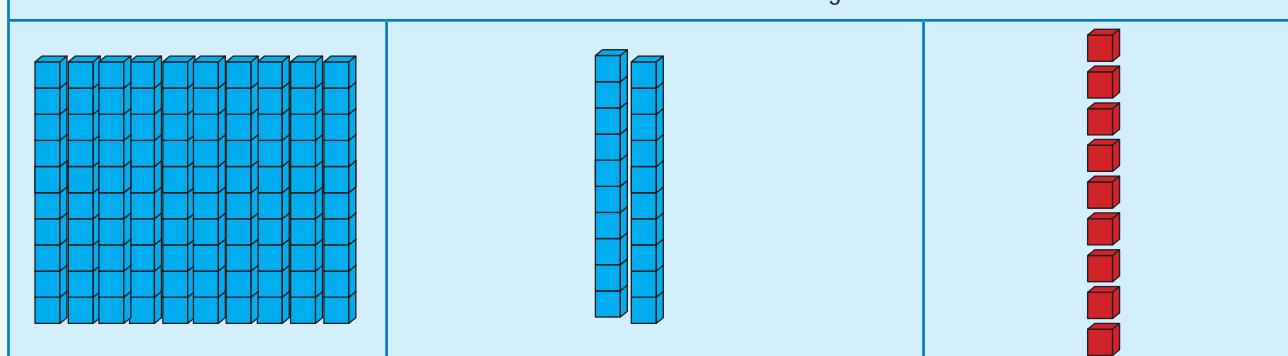
## Ho beha mashome mmoho le ho a arohanya

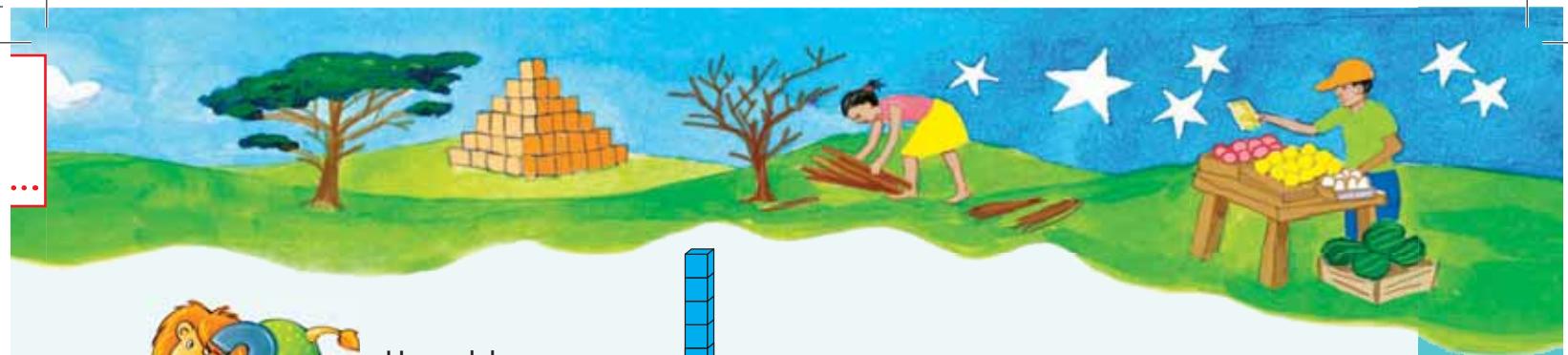


Ho beha mashome mmoho ha re kopanya ho fihlela ho 999



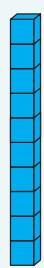
Re ka beha mashome a 10 mmoho ho etsa lekgolo le le 1.





Ha re leke.

Mohlala:  $82 + 34$



$$= \square \text{ na } \blacksquare = \circ$$



$$100 + 20 + 6 = 126$$

a.  $65 + 52$


b.  $76 + 63$


c.  $86 + 65$




11 12 13 14 15 16 17 18 19 20  
||||| ||||| ||||| ||||| ||||| |||||

35b

Letsatsi:

Kotara ya 2

## 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	$60 - 55 = 5$



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	



36

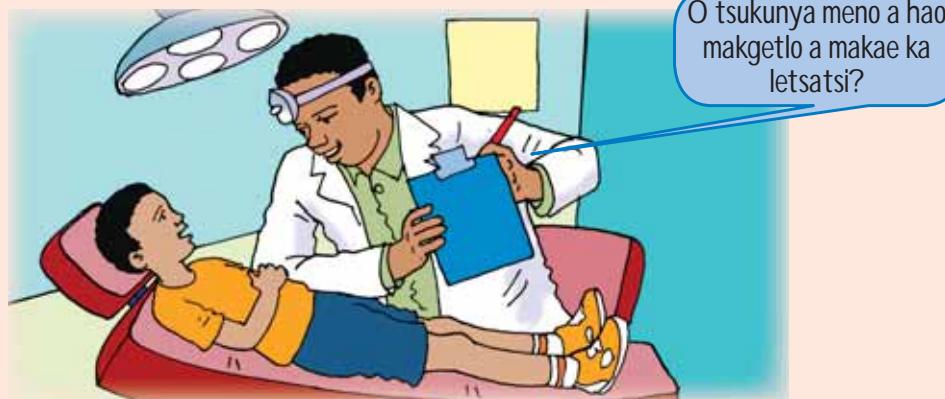
Letsatsi:

Kotara ya 2



## Ho etela ngaka ya meno

Sehlopha sa bana se etela ngaka ya meno.



Sena ke seo bana ba mmolellang sona. = ha 1

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

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.



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.

- Ba hlatswa meno a bona makgetlo a makae? \_\_\_\_\_
- Etsa setshwantsho se kang se ka hodimo ho bontsha seo o se fumaneng.



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:

$$\begin{array}{r} 50 \boxed{6} \\ + \quad 70 \boxed{3} \\ \hline \end{array}$$

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.

9

$$\begin{array}{r} 100 \\ 20 \\ \hline 9 \end{array}$$

O kopanya ka mokgwa ona:

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



Dumi o tseba ka moo diboloko di sebetsang.

O sebetsa  $56 + 73$  ka mokgwa ona:

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



Aakar o rata ho atametsa palo.

O etsa ena ka mokgwa ona:

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





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: \_\_\_\_\_

37b

Letsatsi:

Kotara ya 2



## Kopanya o behe mmoho (e a tswella)

Jwale ha re tloseng.

a.  $87 - 53$

Mokgwa o sebediswang ke Busi

$$\begin{aligned}80 - 50 + 7 - 3 \\= 30 + 4 \\= 34\end{aligned}$$



Mokgwa o sebediswang ke Dumi

$$\begin{aligned}80 + 7 - 50 + 3 \\= 30 + 4 \\= 34\end{aligned}$$

b.  $95 - 73$

c.  $86 - 62$

d.  $85 - 69$

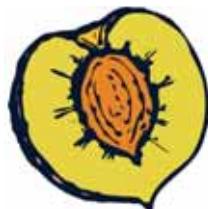


## E rarolle!

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?



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



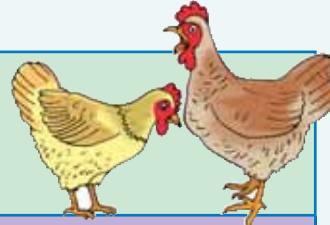
Musa o rekisa ditekete. O na le ditekete tse 92 tseo a qalang ka tsona. O na le tse 67 tse setseng. Musa o se a rekisitse ditekete tse kae ho fihla ha jwale?

1    2    3    4    5    6    7    8    9    10

|||||    |||||    |||||    |||||    |||||    |||||    |||||    |||||    |||||



## 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

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



Tsela ya Aakar

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

Na o a tseba hore ke hobaneng ha a tlosa?



- a. Bashe mane ba bokella R96 bakeng sa leeto la baithuti bohole. 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 bokeletseng ke dikolo tse pedi?

Sebedisa tsela ya Gugu

Sebedisa tsela ya Aakar



Teacher:
Sign:
Date:

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	

f.

200	
	110

g.

200	
135	

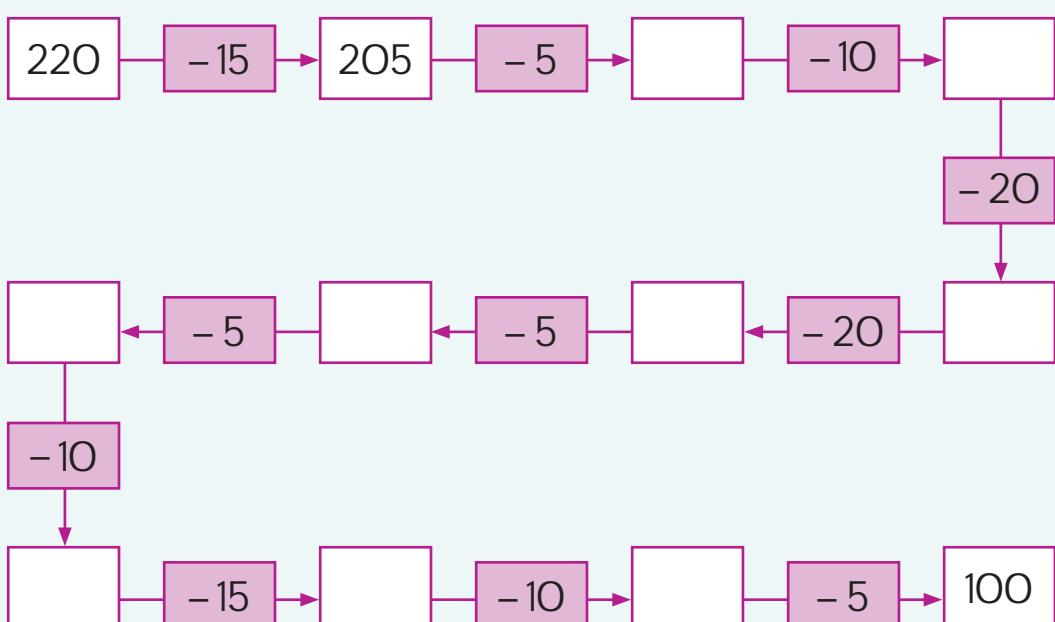
h.

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.



Ona ke mokgwa  
wa ho lekola  
dikarabo tsa hao!

Qala ho 100!  
Sebetsa o kgutlela  
morao ho 220.

Empa kgetlong  
lena, o kopanye  
dipalo!



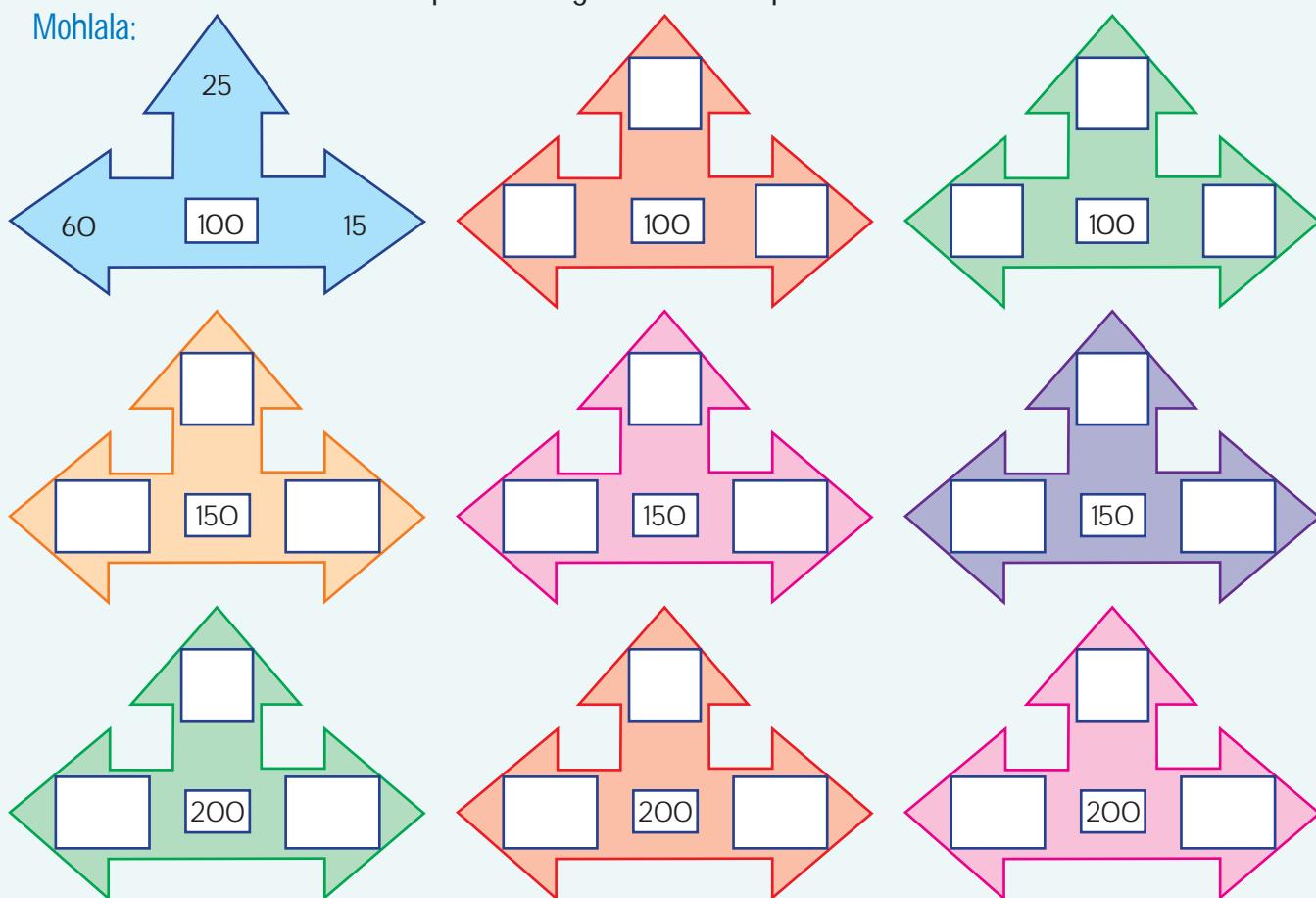
## Maloko a tharo



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 O.

Mohlala:



## 50 ho feta le 50 ka tlase



Ngola dikarabo moleng wa bo 2.

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



Teacher:
Sign:
Date:

40

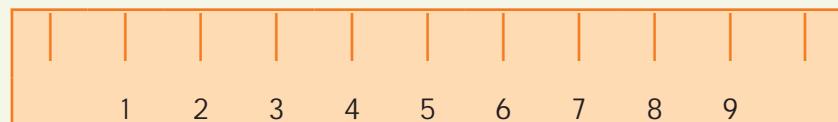
Letsatsi:



## 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 O.

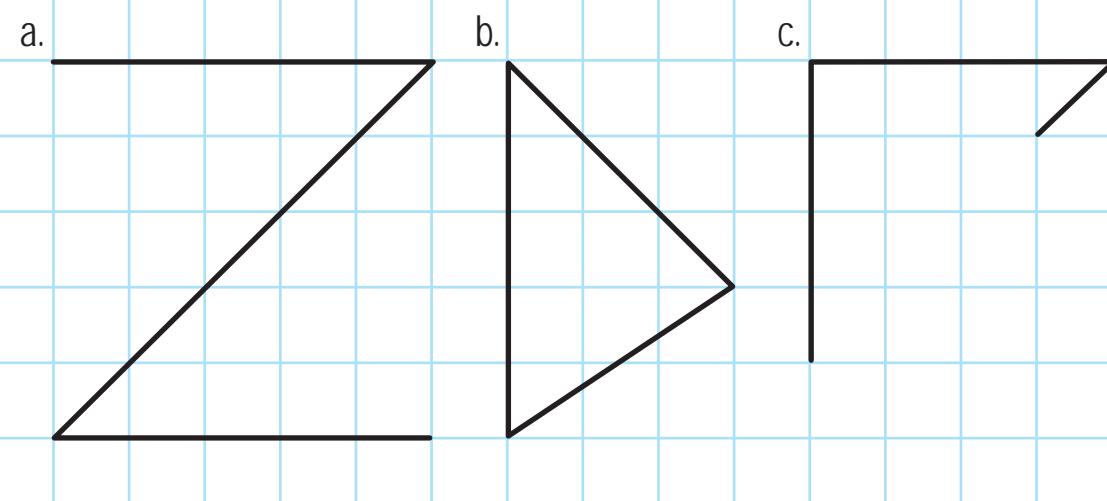
Dirula tse ding ha di bontshe O jwalo ka ena e leng leqepheng lena.

Fumana noto ruleng. Ngola O 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	<input type="text"/>	cm	b. Lekanyetsa	<input type="text"/>	cm	c. Lekanyetsa	<input type="text"/>	cm
Metha	<input type="text"/>	cm	Metha	<input type="text"/>	cm	Metha	<input type="text"/>	cm

1      2      3      4      5      6      7      8      9      10



## Mola ka mong o molelele bo bokae?

Mola ka mong o bolelele ba cm tse kae?

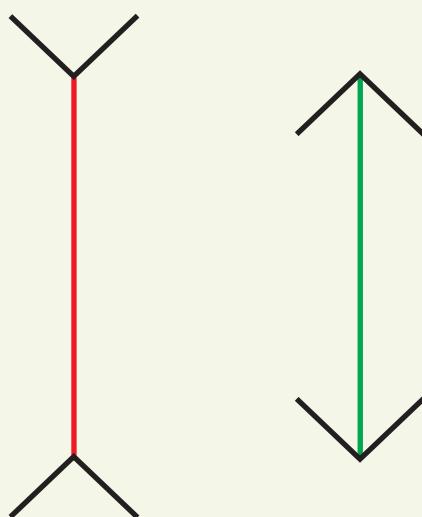
a. —————	<input type="text"/> cm	d.	<input type="text"/> cm
b. —————	<input type="text"/> cm	e. —————	<input type="text"/> cm
c. —————	<input type="text"/> cm	f. —————	<input type="text"/> cm



## 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.



41

Letsatsi:

Kotara ya 2



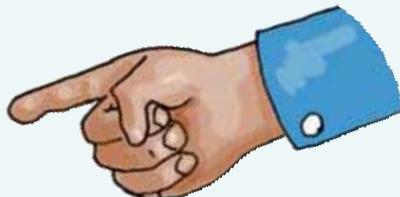
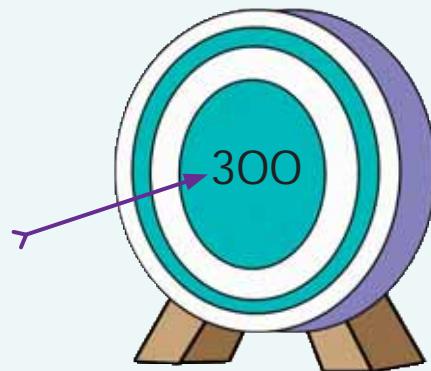
Bala le ho ngola bo 200

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					
									280
273									
281					286				
							298		300

Ngola dipalo tse 10 tse latelang kamora 300.

300; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_



## 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



Qetela



11 12 13 14 15 16 17 18 19 20

42

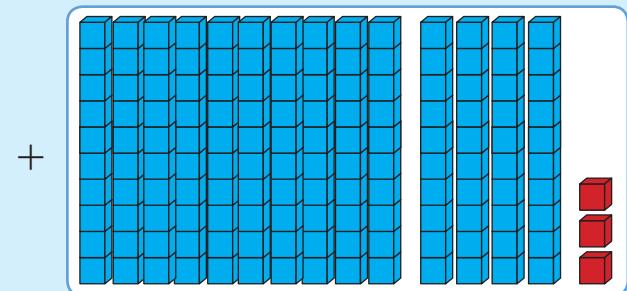
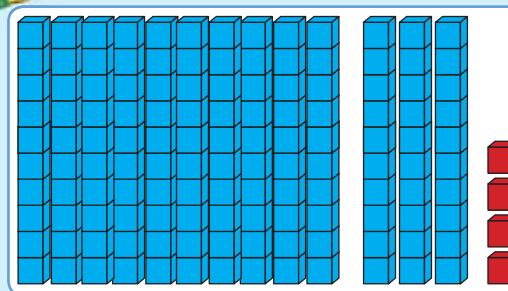
Letsatsi:

Kotara ya 2



## Ho kopanya le ho tlosa ka 100

Ho sebedisa diboloko ho kopanya



$$100 \text{ } 30 \text{ } 4 +$$

$$100 \text{ } 40 \text{ } 3$$

$$= 200 \text{ } 70 \text{ } 7$$

$$= 277$$



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

a.  $132 + 123$

Mokgwa o sebediswang ke Busi

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



Mokgwa o sebediswang ke Dumi

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



b.  $114 + 162$



c.  $276 + 148$



Sheba mokgwa  
ona mme o tlose.



a.  $158 - 146$

Mokgwa o sebediswang ke Busi

$$\begin{aligned} &= 100 - 100 + 50 - 40 + 8 - 6 \\ &= 0 + 10 + 2 \\ &= 12 \end{aligned}$$

b.  $194 - 122$

c.  $288 - 199$



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

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Letsatsi:

Kotara ya 2

## Palo e lebeletsweng 400

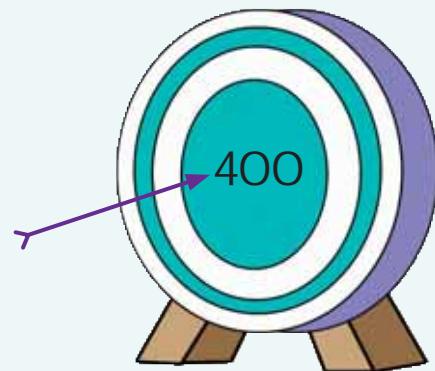


### Ho bala le ho ngola 400

Bala ho tloha ho 300 ho fihla ho 400.

Bitsa dipalo ha o ntse o di bala.

Ngola dipalo tse silweng 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; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

100

1 2 3 4 5 6 7 8 9 10



## Tjhentjhe ke bokae?

- a. Bala o ya pele ho tloha ho 300.

Qala



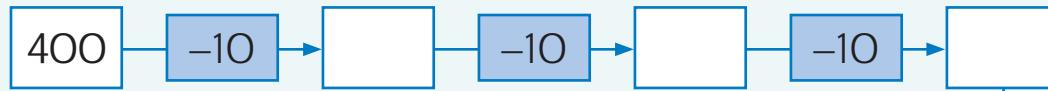
+10

Qetela



- b. Balla morao ka leshome ho tloha ho 400.

Qala



-10



-10



Qetela



## E ngole e le palo e le nngwe.

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

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

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

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

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

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

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

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

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



Teacher:

Sign:

Date:

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Letsatsi:

Kotara ya 2

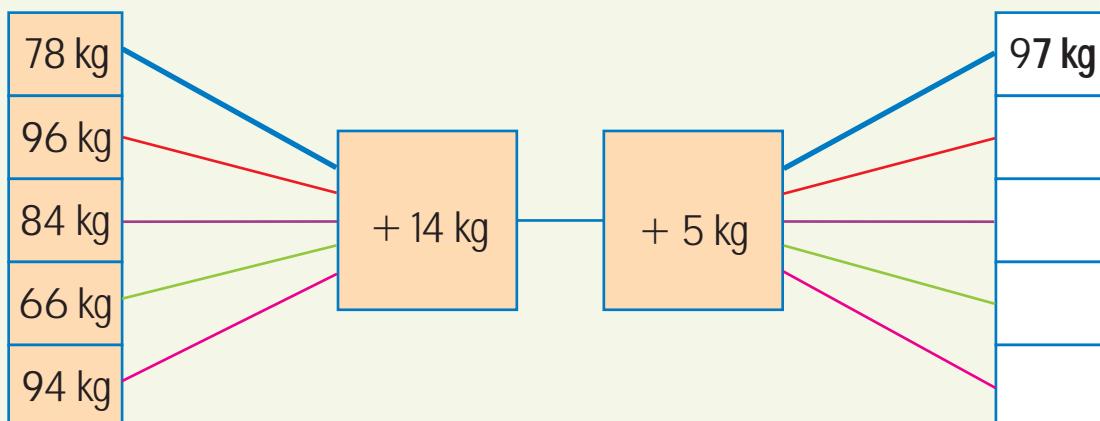


Tlatsa dikolokramo tse itseng

Kopanya mme o ngole dikarabo.



## Ho lekanya



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 diphoofto tse 5.



## Kopanya boima ba tsona



Mehato

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



- 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
+			
+  +			
+  +			



## Boima ba Vusi

Lekola. Bapisa. Lokisa diphoso.

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.



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Letsatsi:

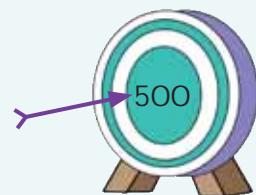
Kotara ya 2



## 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 silweng 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; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

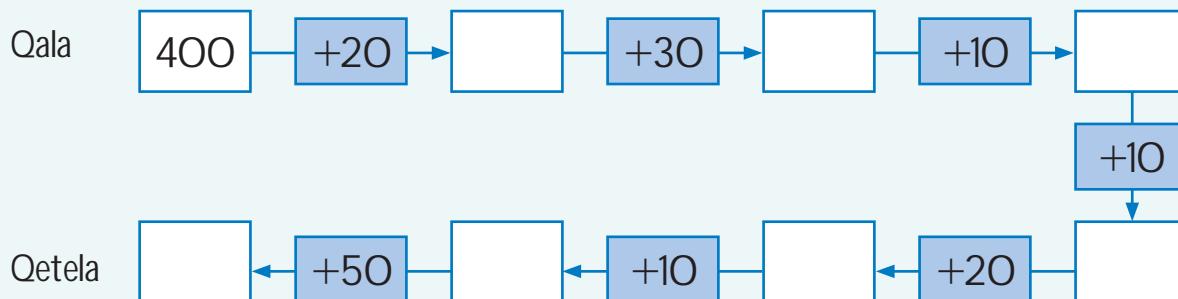
- e. Bala ka bo 5. Ngola dipalo tse 8 tse latelang pateroneng ya bo 5.

400; 405; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

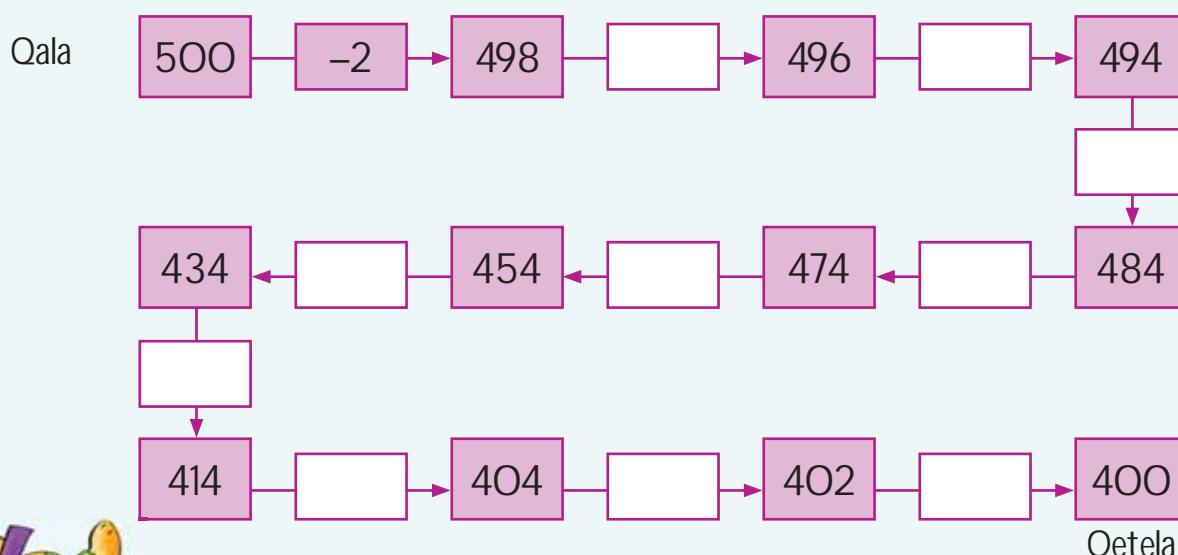


### Tlatsa dinomoro tse silweng.

- a. Bala o kgutlela morao ho tloha ho 400.



- b. Bala o kgutlela morao ho tloha ho 500.



### Bontsha dipalo. Latela mohlala

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

$405 + 10$	$415$	$400 + 10 + 5$	$398 + 10$		
$446 + 10$			$424 + 10$		
$455 + 10$			$460 + 20$		



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Letsatsi:

Kotara ya 2

## Ho kopanya le ho tlosa

O hlokomela eng?

$$\begin{array}{r} 200 \\ + 200 \\ \hline 400 \end{array} \quad \begin{array}{r} 50 \\ + 30 \\ \hline 80 \end{array} \quad \begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 400 \\ + 80 \\ \hline 480 \end{array} \quad 9$$

$$489$$



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

a.  $245 + 231$



Mokgwa o sebediswang ke Busi

$$\begin{aligned} &= 200 + 200 + 40 + 30 + 5 + 1 \\ &= 400 + 70 + 6 \\ &= 476 \end{aligned}$$



Mokgwa o sebediswang ke Dumi

$$\begin{aligned} &\cancel{\begin{array}{r} 245 \\ + 231 \\ \hline 476 \end{array}} \\ &= 400 + 70 + 6 \\ &= 476 \end{aligned}$$

b.  $278 + 136$

c.  $265 + 148$



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

a.  $476 - 324$

Mokgwa o sebediswang ke Busi

$$\begin{aligned} &= 400 - 300 + 70 - 20 + 6 - 4 \\ &= 100 + 50 + 2 \\ &= 152 \end{aligned}$$



Mokgwa o sebediswang ke Dumi

$$\begin{aligned} &\cancel{4}7\cancel{6} + \cancel{3}2\cancel{4} \\ &= 100 + 50 + 2 \\ &= 152 \end{aligned}$$

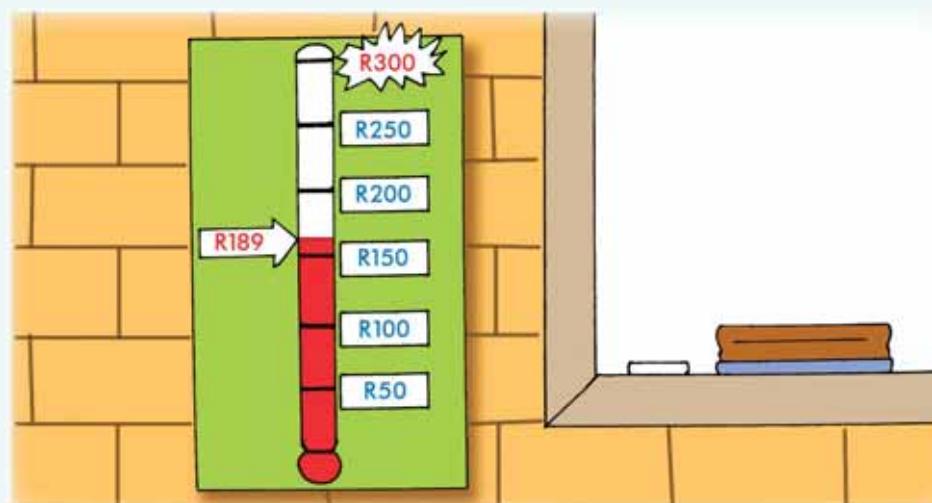


b.  $489 - 456$

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:



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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:		



## 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 sebopenhong sefe? Tshwaya (✓) e nepahetseng.      \* ● ☽
- Palo ya 18 e tla ba sebopenhong sefe? Tshwaya (✓) e nepahetseng.      \* ● ☽
- Palo ya 20 e tla ba sebopenhong 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?



### Ke efe e ngata?

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

Kapa ho fumana R150 ka la 1Phato.

Bontsha hore o e sebeditse jwang.

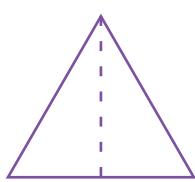
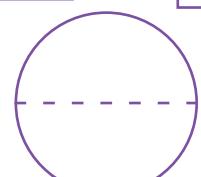
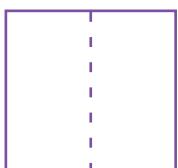
Hlahloba. Bapisa. Lokisa.



11 12 13 14 15 16 17 18 19 20  
||||| ||||| ||||| ||||| ||||| |||||

## Simeteri

O hlokamelang ka dibopeho tsena?

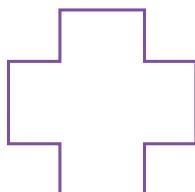
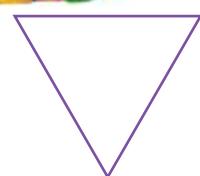


Mola wa simeteri o arola sebopheka dihalofo tse pedi hore halofo ka nngwe e tshwane hantle le e nngwe.

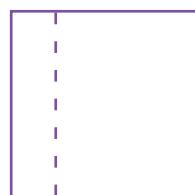
Sebopheka se na le semeteri haeba o ka se mena moleng hore dihalofo tse pedi di lekane hantle.



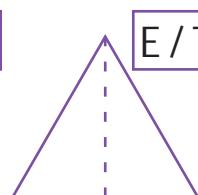
Thala mola wa simeteri bakeng sa sebopheka se seng le se seng.



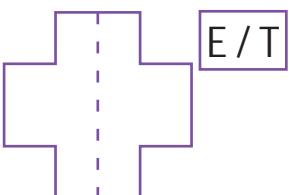
Na mola o nang le matheba ke mola wa simeteri kapa tjhe? Etsetsa (E) Ee kapa (T) Tjhe sedikadikwe



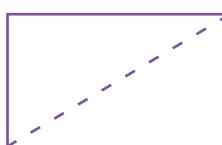
E / T



E / T



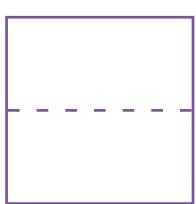
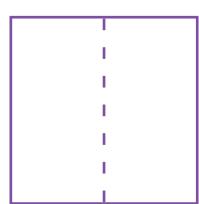
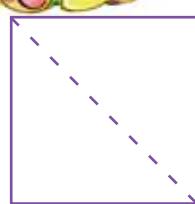
E / T



E / T



Na mola ona ke wa simeteri? Hobaneng?

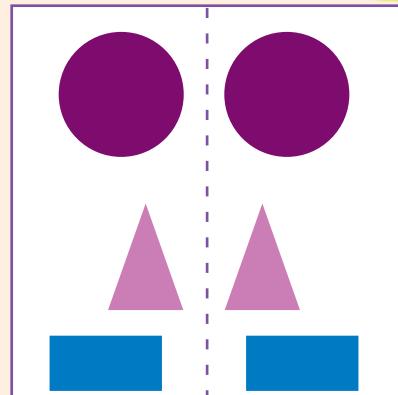




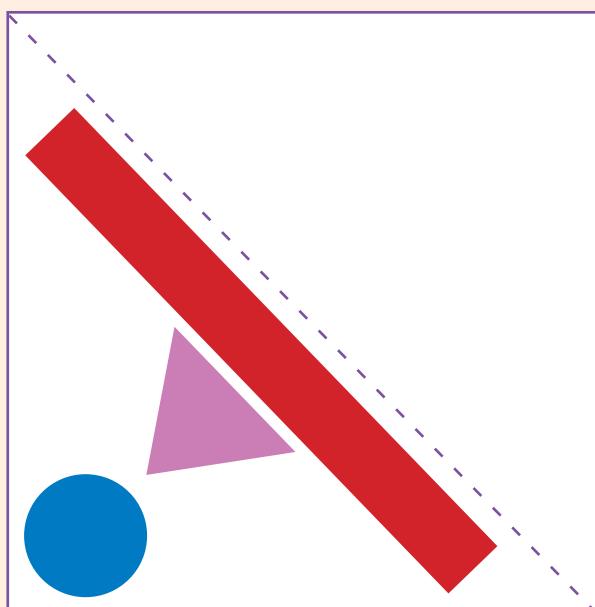
Etsa setshwantsho sa sebopoho hore mahlakore  
a sona a lekane hantle.

Re se re o etseditse ya pele.

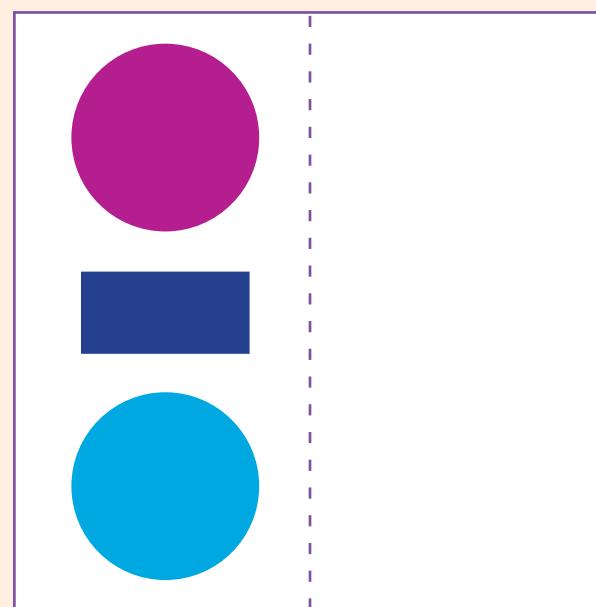
a.



b.



c.

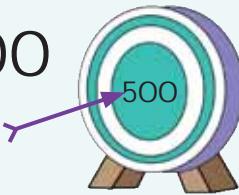


Ikisetsetse  
semeteri ya  
hao o sebedisa  
dibopoho.



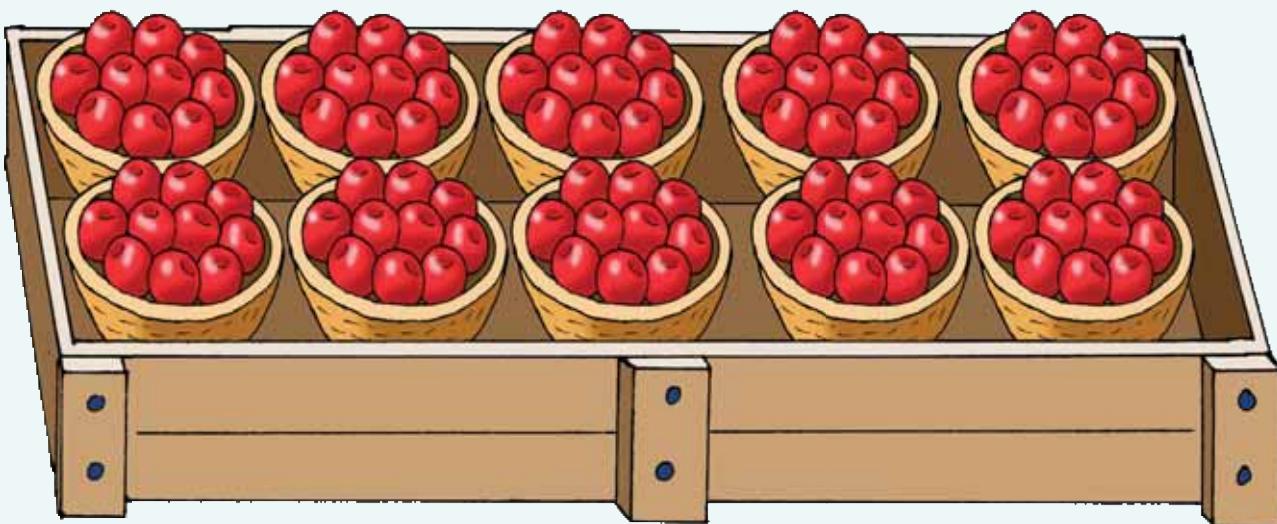
49

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 ____.

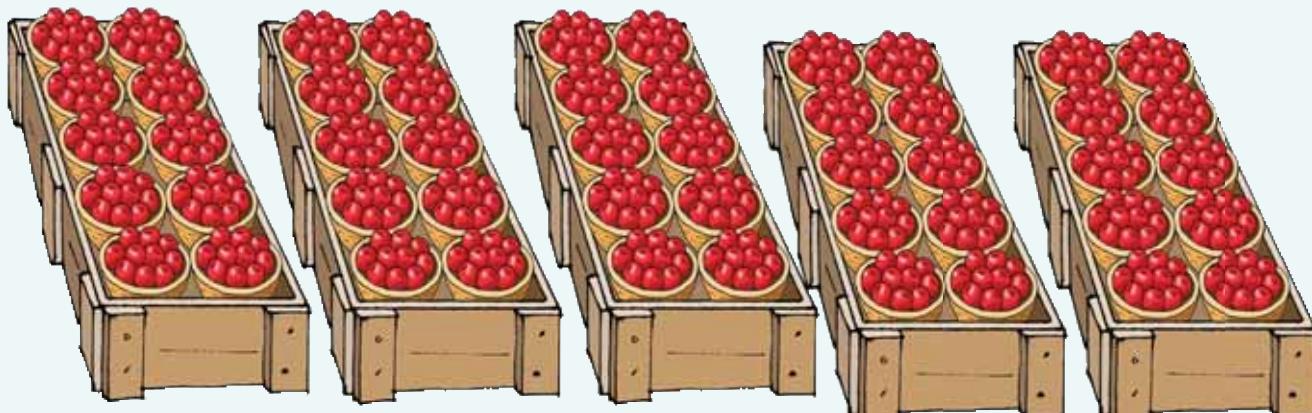


Ho na le diapole tse 10 ka baseketeng e le 1.

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 = \_\_\_\_\_ 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



Teacher:

Sign:

Date:

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Letsatsi:

Kotara ya 2

## Ho atisa le ho arola (10)



### Ho bala diapole

Tlatsa papetla.

Ke dimmanki tse kae tse tshetseng diapole?



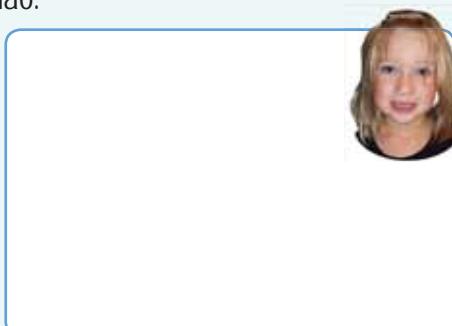
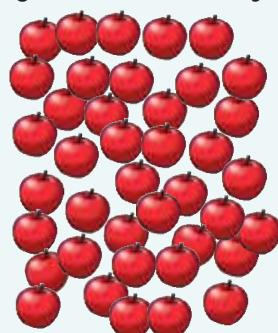
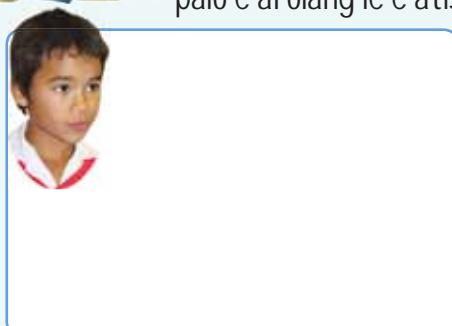
Diapole 	10	20	30	40	50
Dimmanki 	1	2			

÷ palo					$50 \div 10 = 5$
× palo					$5 \times 10 = 50$



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

a.

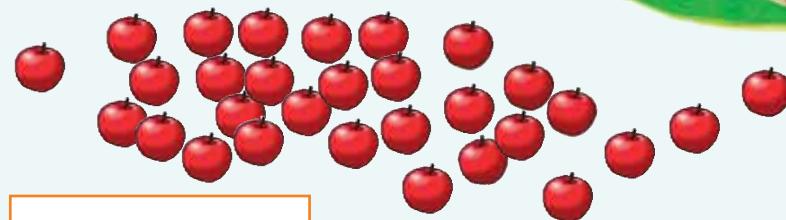


<u>Lekola dikarabo</u>		
<u>tsa hao</u>		
$\square \div \square = \square$		
$\square \times \square = \square$		

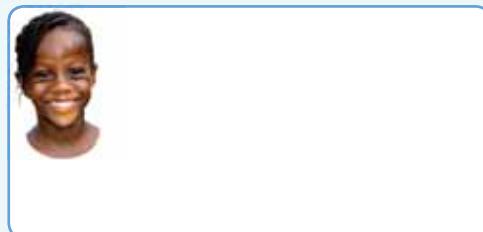




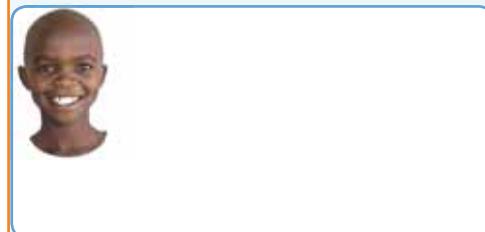
b.



Ngola palo ÷



Ngola palo ho  
bontsha dikarabo  
tsa hao ×



Sebedisa dipalo ho iketsetsa palo ya polelo.



Mohlala

$$\div \quad 40 \div 10 = 4$$

$$\times \quad 4 \times 10 = 40$$



$$\div \quad \boxed{\phantom{000}} \quad \times \quad \boxed{\phantom{000}}$$



$$\div \quad \boxed{\phantom{000}} \quad \times \quad \boxed{\phantom{000}}$$



$$\div \quad \boxed{\phantom{000}} \quad \times \quad \boxed{\phantom{000}}$$



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:

## 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.  
\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_



K e dihanskunu tse kae kaofela tse ho b?

Ngola ka hodima papetla.

- a. Para ya  
dihanskune

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, <u>377</u> , <u>379</u>	480, 482, _____, _____	262, 264, _____, _____
-----------------------------------	------------------------	------------------------

- c. Ngola dipalo tse pedi tse tla latela?

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



11 12 13 14 15 16 17 18 19 20

## Ho etsa pheving ka dithaelese

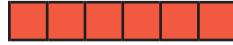
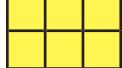
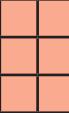


### Ho hlophisa jarete

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.



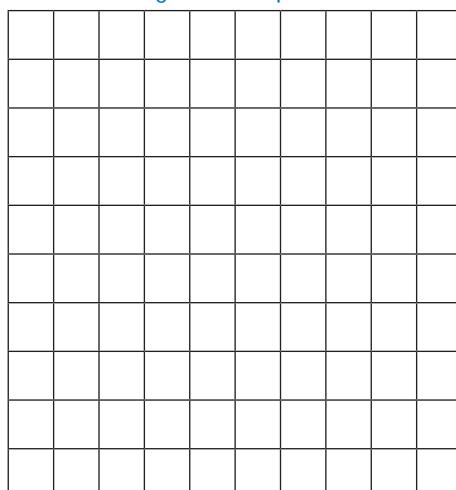
Nka etsa mola o le 1 ka dithaele tse 6.	Nka etsa mela e 2 ka dithaele tse 3 moleng ka mong.	Nka etsa mela e 3 ka dithaele tse 2 moleng ka mong.
 $6 \times 1 = 6$	 $3 \times 2 = 6$	 $2 \times 3 = 6$

### Jwale ke nako ya hao!

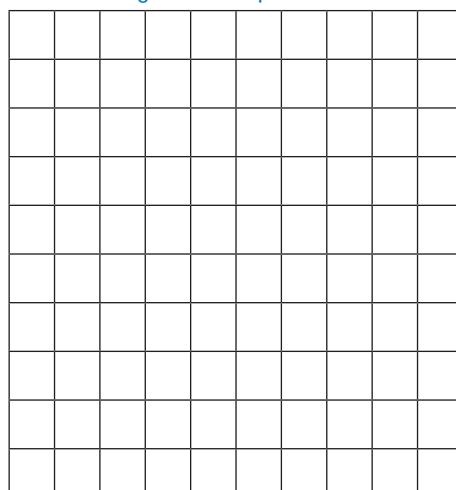
Rala diboloko ho bontsha kamoo o ka hlophang dithaele tsa dikgutlonnetsepa tse 8 le tse 9.

Ngola palo ya polelo mabapi le moralo ka mong.

Dikgutlonnetsepa tse 8



Dikgutlonnetsepa tse 9





## 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!

$12 = 2 \times$ <input type="text"/>	$3 \times$ <input type="text"/> $= 12$	$9 =$ <input type="text"/> $\times 3$
$6 = 3 \times$ <input type="text"/>	<input type="text"/> $\times 3 = 12$	$24 = 3 \times$ <input type="text"/>

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

53

Letsatsi:

Kotara ya 2

## O sebedisa bohlano



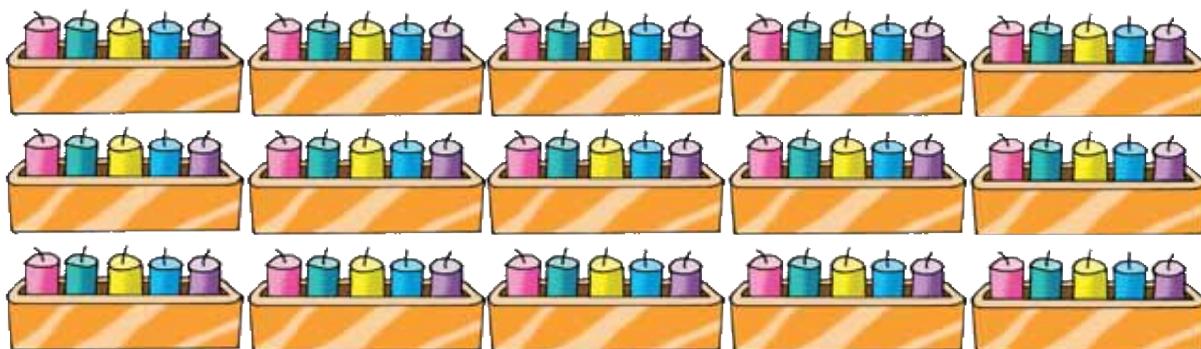
Tseba bo 5 ba hao

Tlatsa dikarabo.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Bala dikerese



- Ho na le dikerese tse kae ka **lebokoseng** le leng le leng? \_\_\_\_\_
- Ho ba le **mabokose** a makae moleng o mong le o mong? \_\_\_\_\_
- Ho na le **dikerese** tse kae moleng o mong le o mong? \_\_\_\_\_
- Ho na le **dikerese** tse kae kaofela? \_\_\_\_\_



**Bontsha karabo**

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

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



## Bala o ya pele le ho kgutlela morao ka bo 5

- 85; \_\_\_\_\_ ; \_\_\_\_\_ ; 70; \_\_\_\_\_ ; \_\_\_\_\_ ; 55; \_\_\_\_\_ ; \_\_\_\_\_
- 240; \_\_\_\_\_ ; \_\_\_\_\_ ; 255; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; 280
- 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.

$R5 \div R5$ = 1 tjhelete ya tshepe	$R10 \div R5$ = 2 tjhelete ya tshepe	R15? _____	R20? _____	R25? _____
R30? _____	R35? _____	R40? _____	R45? _____	R50? _____

$$2 \times R5 = \boxed{R}$$

$$4 \times R5 = \boxed{R}$$

Na o bona paterone?

$$3 \times R5 = \boxed{R}$$

$$6 \times R5 = \boxed{R}$$



### Atisa ka bo 5

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

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									



11 12 13 14 15 16 17 18 19 20



## Ho sebetsa ka nako



### Rala dinako

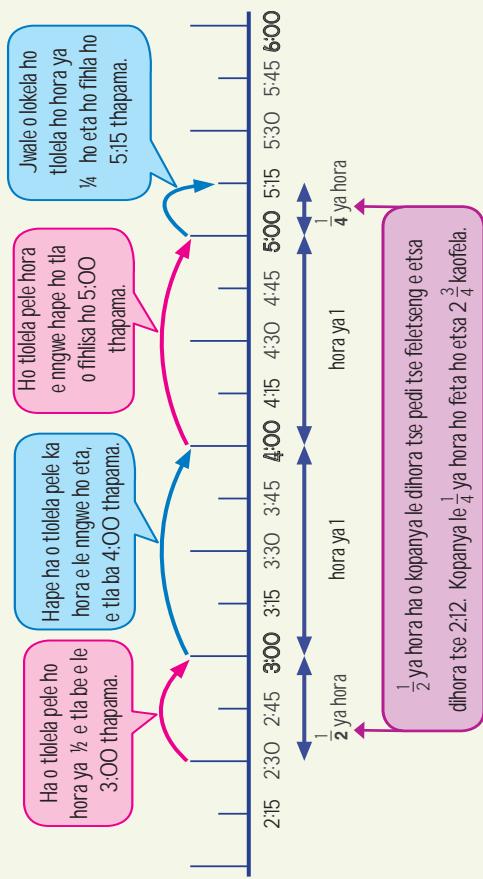
Kotara kamora hora ya lestone le metso e mmedi mong	Kotara kamora hora ya lestone le metso e mmedi mong	12:45	6:15
Halfo kamora 5		4:30	

### Bothata ka nako



MmaNomsa o tloha hae ka **2:30** mantsiboya o kgutia ka **5:15 thapama**. Ebe o tsamalle nako e kae?

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



### Lekota, Bapisa, Lokisa diphosoo.



a. Queenie o etela Ntatae tiliniking 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.

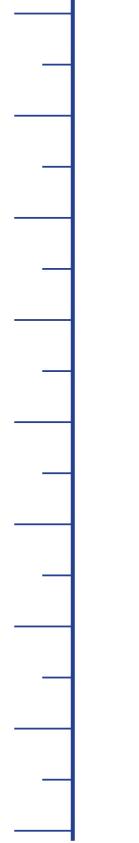
O tsamalle nako e kae?

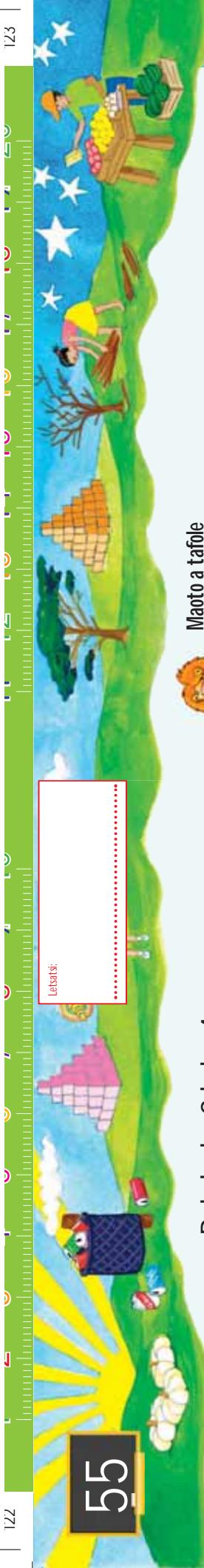


c. Tumi o qala ho bala ka **13:15**.

O qeta ka **14:45**.

Tumi o bodile nako e kae?





55

Kotara ya 2

## Bala ka bo 3 le bo 4

Dipitsa tsa maoto a 3



Kopanya o ngole  
dikaraboo.

- Ke dipitsa tse kae moleng o le mong? \_\_\_\_\_
- Ke maoto a makae moleng o le mong? \_\_\_\_\_
- Ke mela e mekae ya dipitsa meleng? \_\_\_\_\_
- Ke maoto a makae kaofela? Bontsha kamoo o sebeditseng kateng.

Tshwaya (✓) hore ke palo ee ya polelo e bontshang karabo.  
 $21 \times 7 = \square$      $3 \times 7 \times 3 = \square$      $3 \times 4 \times 2 = \square$      $21 \times 3 = \square$

*Nahana kapele.  
Maoto a table.*

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

Maoto a tafole



a. Ke ditafole tse kae moleng? \_\_\_\_\_

b. Ke maoto a makae moleng? \_\_\_\_\_

c. Ke mela e mekae ya ditafole papetieng? \_\_\_\_\_

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



**Eketering**

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

O se a entse a 48 ho finleia jwale. O tla kgona ho etsa ditafole tse kae?

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

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

Qetella kiritika ho tlatxa dikaraboo



1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

## Bala ka bo 50

Ngwana a le mong, kobo e le nngwe!

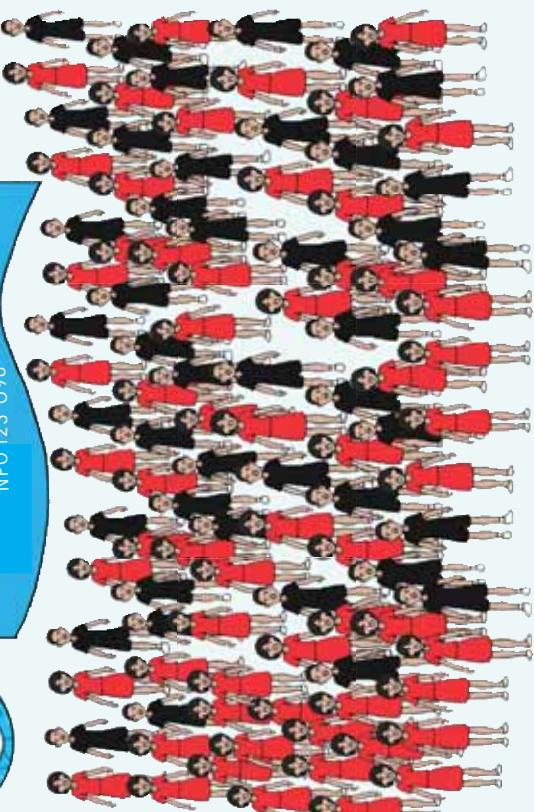
Ke bana ba bakae? Lekanyetsa, e he o a bala.



## Kobo ya Tshepo

Boloka bana ba futnumatse.

NPO 123-098

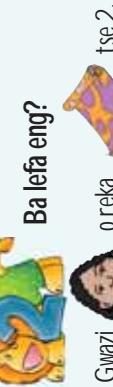


Bana bohle ba setswantshong ba fumana kobo.

Ke bana ba bakae? \_\_\_\_\_

Lekanyetsa	Bala	Bapsa
_____	_____	_____

Ke bashemane ba bakae ba ☺? \_\_\_\_\_ Ke banana ba bakae ba ☺? \_\_\_\_\_



Ba lefā eng?

Gwazi  
0 reka  
tse 2.

R

Olea  
0 reka  
tse 5.

R

Maenkeleng a Thembu  
ba reka  
tse 20.Balea  
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 tlā nka nako e kae? Sebedisa khalentara.

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

Ba bokella R5 ka letsatsi ka matsatsi a 5.

Ba hloka dibēke tse kae ho bokella tjhelete ya dikobo?

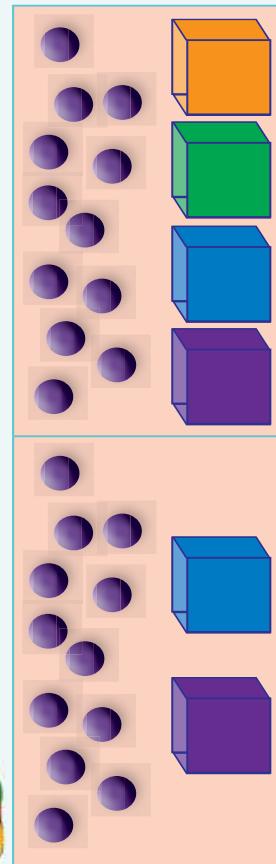


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



## Dikarolwana: dihalofo le dikotara

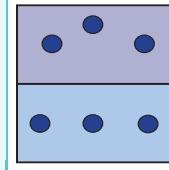
Arola dibolo ka ho lekana dipakeng tsa mabokose.



- Ke dibolo tse kae ka hara lebokose le leng?
- Ke dibolo tse kae ka hara lebokose le pherese?
- Ke karolo e kae ka hara lebokose le pherese?



Sheba setshwantsho onto araba dipotsa.



O badile didikadikwie tse kae kaufela?

- $\frac{1}{2}$  ya sedikadikwie ke bokae?    
 $\frac{1}{4}$  ya sedikadikwie ke bokae?    
 $\frac{2}{4}$  ya sedikadikwie ke bokae?    
 $\frac{3}{4}$  ya sedikadikwie ke bokae?    
 $\frac{4}{4}$  ya sedikadikwie ke bokae?



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

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

Tlotsa  $\frac{1}{2}$  ya sebopetho ka mmala.

Tlotsa  $\frac{1}{4}$  ya sebopetho ka mmala.

Tlotsa  $\frac{2}{4}$  ya sebopetho ka mmala.

Tlotsa  $\frac{3}{4}$  ya sebopetho ka mmala.



Sheba dipampitshana tsa dikarolwana.

1 E feletseng	
$\frac{1}{2}$	<input type="text"/>
$\frac{1}{4}$	<input type="text"/>
$\frac{1}{4}$	<input type="text"/>
$\frac{1}{4}$	<input type="text"/>

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

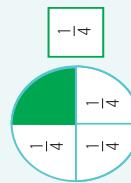
a. Ke di dhalofo  $\frac{1}{2}$  tse kae tse etsang palo e feletseng?

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

Ke dikotara  $\frac{1}{4}$  tse kae tse etsang halofe?

Ke dikotara  $\frac{1}{4}$  tse kae tse etsang halofe?

b. Sheba ditakerano mme o ngle karolwana bakeng sa sebaka se ntsho faditsweng.



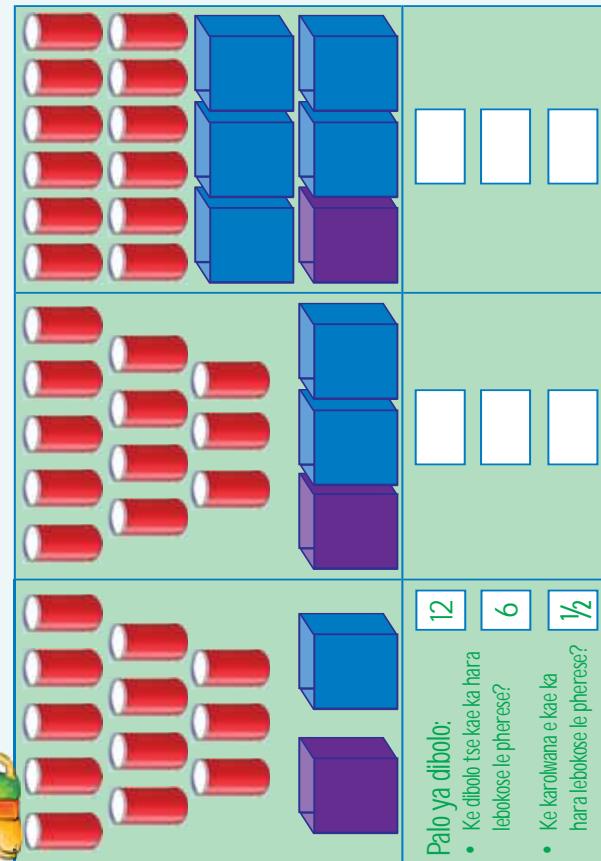
c. Ke karolwana efé e kgoldolwanyane hōfē kapu  $\frac{1}{4}$ ?

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

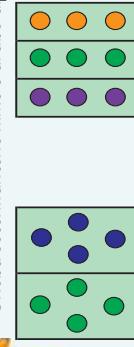


## Dikarolwana: dihaloo, dikarolwana tsa boraro le tsa botshelela

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



Sheba setshwantsho mme o arabe dijots0.



O ka bala didikadikwe tse kae?

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

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

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

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

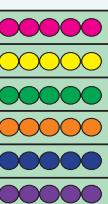
$\frac{3}{3}$  ya didikadikwe ke bokae?

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

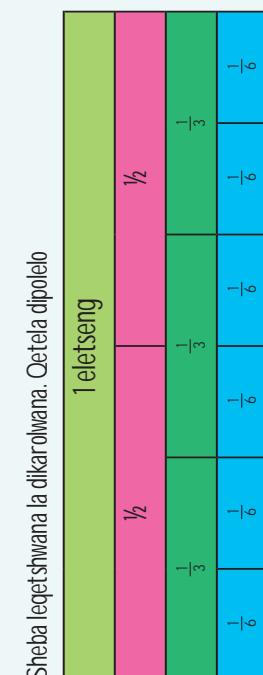
$\frac{4}{4}$  ya didikadikwe ke bokae?

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

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

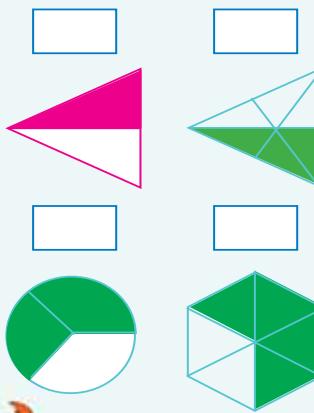


Sheba leqetshwana la dikarolwana. Qetela dipolelo



- 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 \_\_\_\_\_

Ngola karolwana bakeng sa sebakwa se ntshoaditsweng.



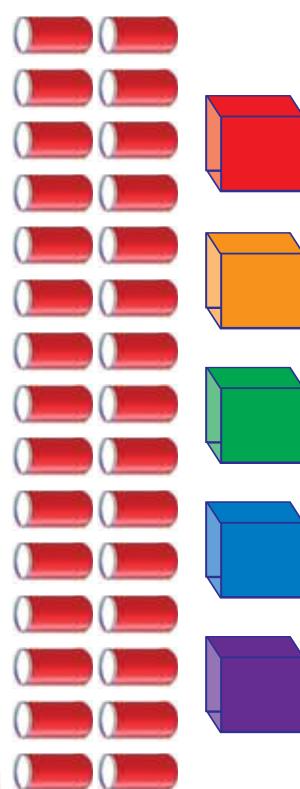
Etsa sedikadikwe ho potoloha karolwana e kgolwanyane.

- a.  $\frac{1}{2}$   
b.  $\frac{1}{2}$   
c.  $\frac{1}{2}$

## Dikarowana: tsa bohlano

Arola makotikoti ho lekana mabokose a 5.

Kotara ya 2



- Ka hara karolo ya bohlano ya mabokose ho ne la makotikoti a  6.
- Ka hara bobedi bohanong ya mabokose ho ne la makotikoti a  .
- Ka hara tharo bohanong ya mabokose ho ne la makotikoti a  .
- Ka hara nne bohanong ya mabokose ho ne la makotikoti a  .
- Ka hara hlano bohanong ya mabokose ho ne la makotikoti a  .



Sheba setshwantsho o nto araba dipotsa.

Ke ditjhokolete tse kae ka hara lebokose?

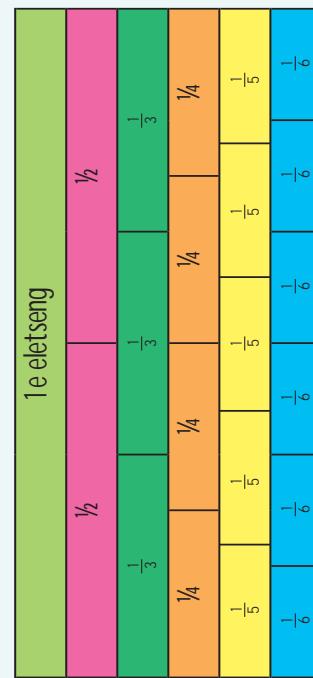
- $\frac{1}{5}$  ya ditjhokolete elakana le
- $\frac{2}{5}$  ya ditjhokolete elakana le
- $\frac{3}{5}$  ya ditjhokolete elakana le
- $\frac{4}{5}$  ya ditjhokolete elakana le
- $\frac{5}{5}$  ya ditjhokolete elakana le
- Ka letsatsile leng ke ile ka  $\frac{1}{5}$  ya ditjhokolete. Ho setse ditjhokolete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



Tlotsa disebediswa tse methang ka mmalaat.



Sheba dikarowana tsa dipampiri o mme o arabe dipotsa.



Etsa sedlikadikwe ho e kgolo kapa e nyane haholo.

- $\frac{1}{2}$  e kgolo haholo /nyane haholo ho eta  $\frac{1}{4}$
- $\frac{1}{3}$  e kgolo haholo /nyane haholo ho eta  $\frac{1}{2}$
- $\frac{1}{5}$  e kgolo haholo /nyane haholo ho eta  $\frac{1}{6}$ .
- $\frac{1}{6}$  e kgolo haholo /nyane haholo ho eta  $\frac{1}{3}$ .
- $\frac{3}{6}$  e kgolo haholo /nyane haholo ho eta  $\frac{2}{5}$ .



1 2 3 4 5 6 7 8 9 10

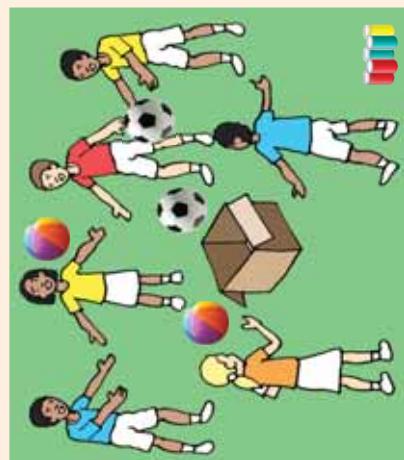
11 12 13 14 15 16 17 18 19 20

## Dintho tsa sebopheho sa 3D

60

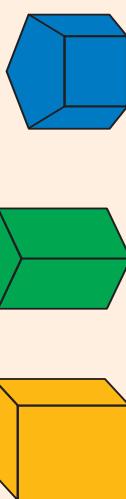
Kotara ya 2

Bala mabokose (porisima).   
 Bala dibolo (tjhita).   
 Bala disilintere.

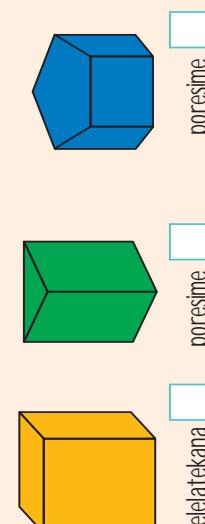


Ana ke mabokose.

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



Papetta ka nngwe e bitswa sefahlaho. Kgomaretsa se le seng hodima sefahlaho ka seng sa lebokosa.



tshelatekana  poresime  poresime

Na diahleho tsa porisima di sephara a kapa di kobehile?

Jwale etsa silindera ho hlahla ho leqephe tshebetsa 4.

Na diahleho tsa silintere di sephara kapa di kobehile?



Sebedisa dintho tsa hao ho bopa tse latelang.

Hllosa boemo ba silintere o sebedisa mantswie.

Ka hodima



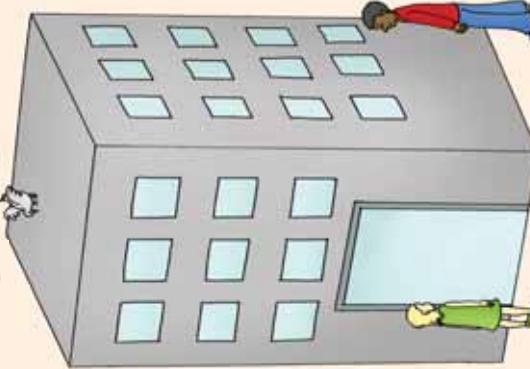
Ka ppee



Ka lehakore eng



Sebedisa mantswie a ka tlase ho qetela dipolelo tsena.



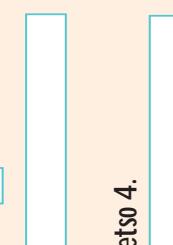
Ngwanana o sheba \_\_\_\_\_ ho moaho.

Mnonna o sheba \_\_\_\_\_ ho moaho.

ka mohatteng

ka hohong

lehakore



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



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## Ho pheta habedi le ho Hafola

Na o sa hopola?

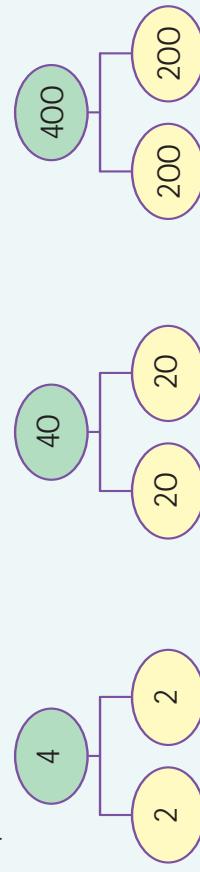
2 ke halofa ya 4

40 ke 20 habedi

200 ke halofa ya 400

400 ke 200 habedi

Hopola! Re ka bontsha sena ka setshwantsho ...



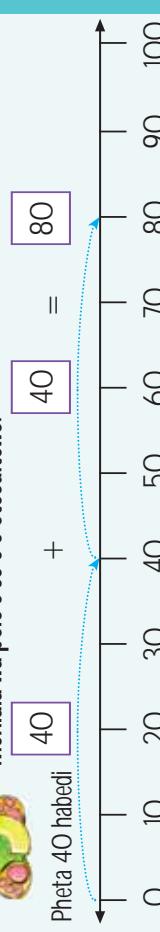
## Phumano ya halofa



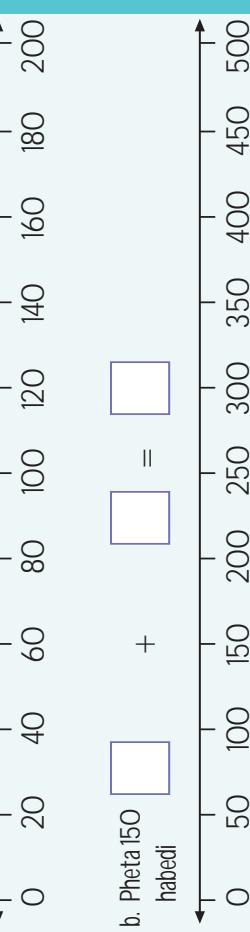
- a. 100
- b. 200
- c. 180
- d. 300
- e. 150
- f. 370

Kotara ya 2

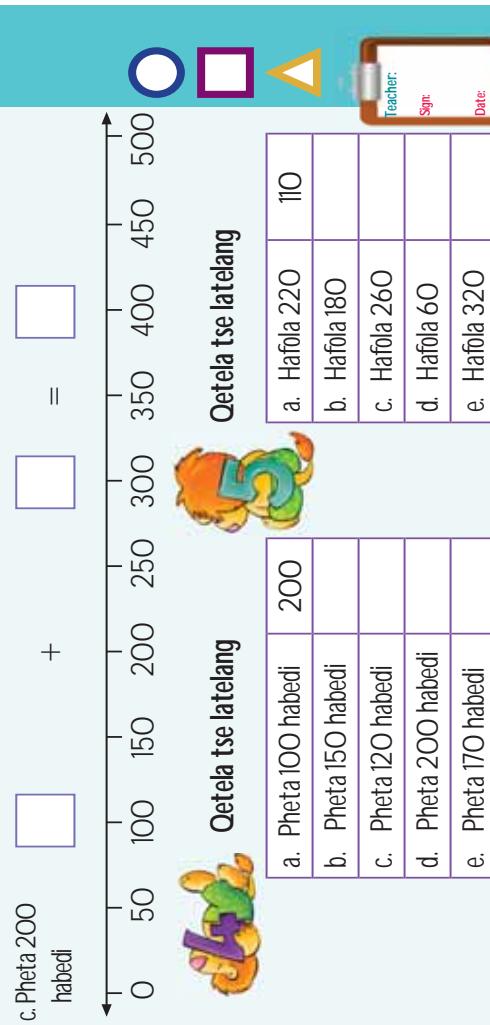
**Pheta palo habedi o sebedisa molapalo.**  
**Mohala wa pele o se o etsedswe.**



$$\text{a. Pheta } 60 \text{ habedi} \quad \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



$$\text{b. Pheta } 150 \text{ habedi} \quad \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



## Oetela tse latelang



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

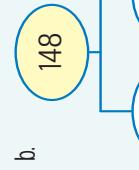
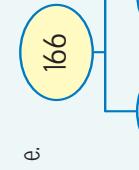


Teacher:  
Sign:  
Date:

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## Bobedi le halofo hape

Fumana bobedi kapo dihaloo

- a.   73  134
- b.   148
- c.   96
- d.   89
- e.   89
- f.   89

Kotara ya 2

## Bolokela ho ba le baesekele

Peter o bolokla R25 ka beke ho reka baesekele.

O lokela ho bolokla dibike tse kae?

- dibike

## Ditheolelo

Thepa yohle e theotswe ka halofo hau le thepa ka mngwe.  
Ngola theko ya theolelo hau le thepa ka mngwe.



- a. Dikobo R190  
Theko ya theolelo \_\_\_
- b. Dilakane R154  
Theko ya theolelo \_\_\_
- c. Mesamo R54  
Theko ya theolelo \_\_\_

## Ke diranta tse kae?

Musa o batta hempe. Ona le halofo ya theko yohle.



R135  
O sa ntse o hlota bokae? R \_\_\_\_\_

Dieta ts'a Peter di bitsa habedi ho eta theko ya ts'ona.



R78,50  
Dieta ts'a Peter di bitsa bokae? R \_\_\_\_\_

Mose wa Phindi o pheta habedi theko ya ona.



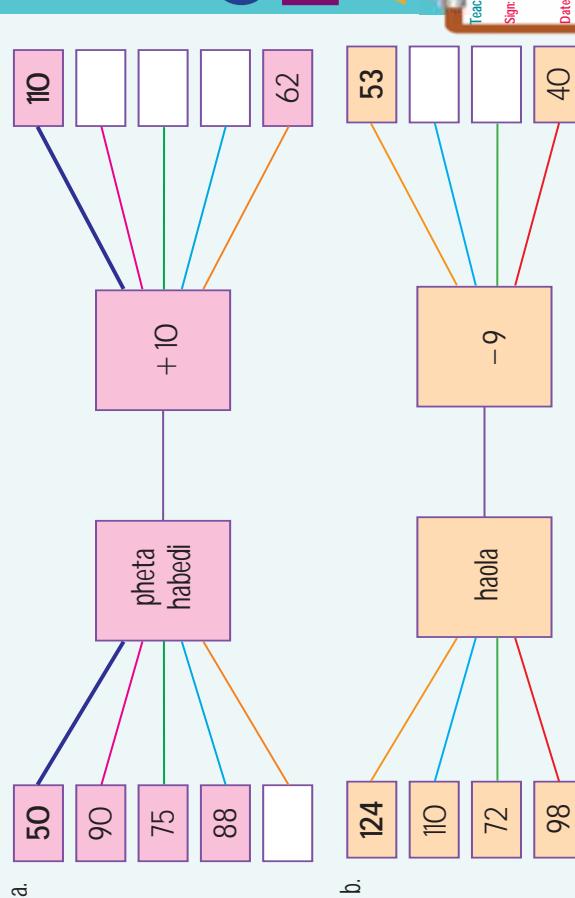
R97  
Mose wa Phindi o bitsa hakae? R \_\_\_\_\_

## Ke eng e kenngwang? Ke eng e ntshuwang?

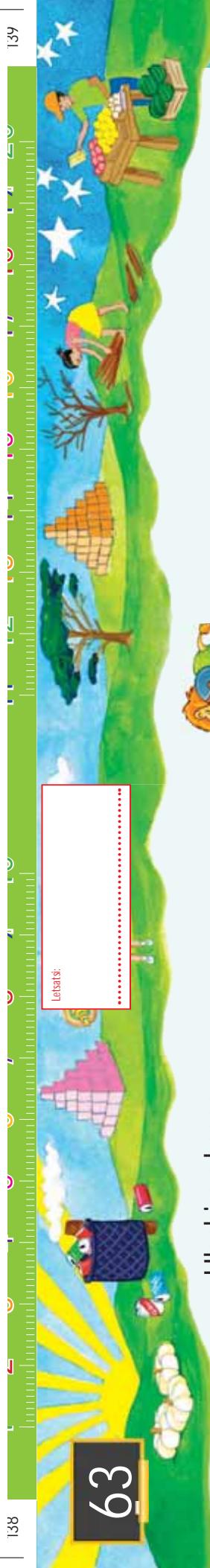
Latela mohlala. Tlatsa dipalo tse silweng.

**Theko** R450

**Theko e theotswang:  
ke R900**



- a. Dijakane R154  
Theko ya theolelo \_\_\_
- b. Dilakane R154  
Theko ya theolelo \_\_\_
- c. Mesamo R54  
Theko ya theolelo \_\_\_
- d. Ditulio R220  
Theko ya theolelo \_\_\_



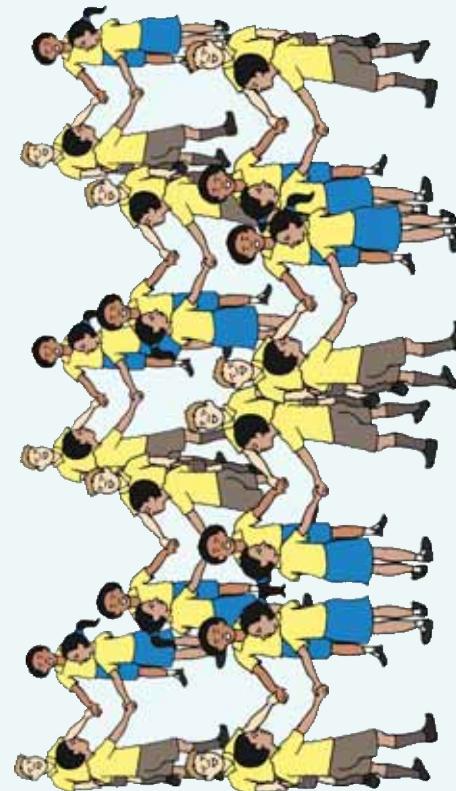
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## Hlophisa o kopanye



### Hlophisa bana

Mo. Ndaba o batta ho arola baithuti dihlophha tse lekanang bakeng sa papadi ya ka nte. Pele o ba hlophisa ka dihlophha tsaboo 4.



Kotara ya 2



Ke diaparo tse kae?



Phindilo na le dihempe tse 5 tse mebalala le marikgwae a makgutshwane a mebalala a 5. A ka etsa diaparo tse apaneng tse kae a sebedisa metswako e apaneng ya mebalala?

Mohlala: Hempe e bolou/borikgwae bo bogutshwane bo bolou. Hempe e bolou/borikgwae bo bogutshwane bo mmala wa lamunu.

Ngola tlhaku ya pele ya mmala ka mong. Bontsha diaaparo tsolhe tse ka kgonahalang.



Lepa: Haeba Phindila na le mebalala apaneng e 6 ya dihempe le ya marikgwae a makgutshwane?

A ka etsa diaparo tse kae?



Lekota Bapisa Lokisa  
diphoso.

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

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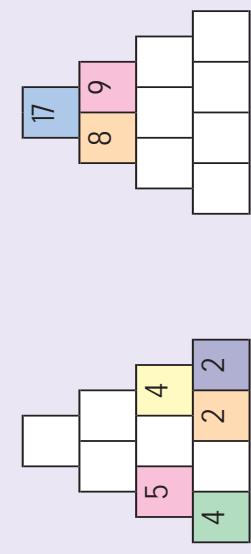
## Monate wa dipalo



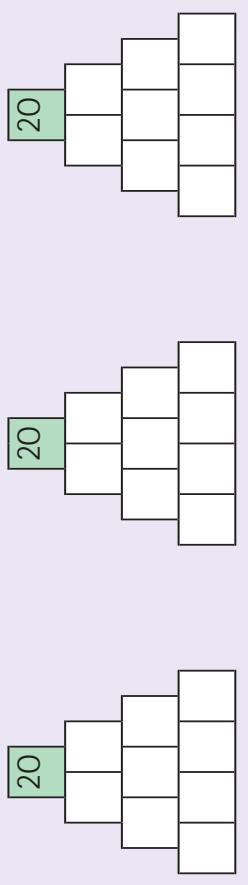
**Sheba molao**

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

Etsa tse la telang



Aha ho fihela 20 ka mekgwa e merano e fapaneng.

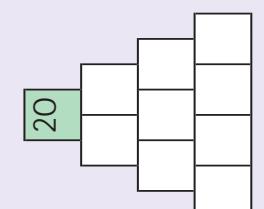
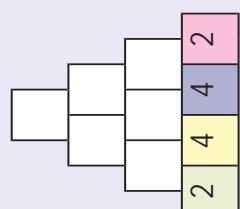
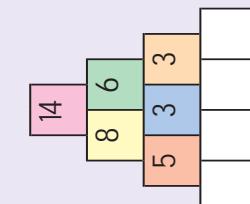


**Teko**

Inahanel!

Sædæsa 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.

Kotara ya 2



**Fumana dipalo**

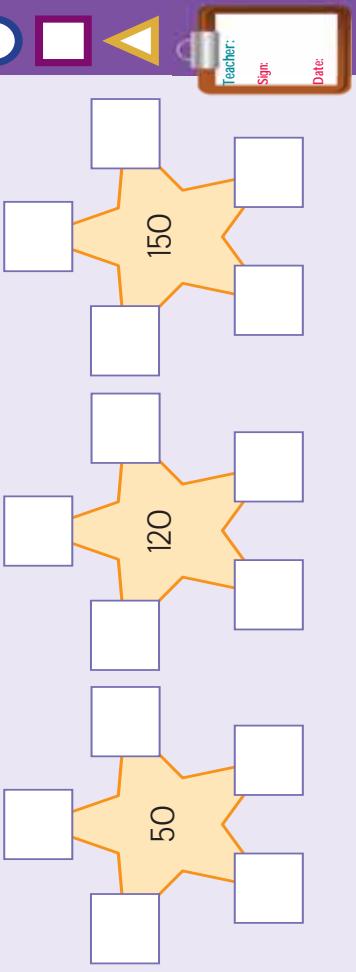
a. Molawana: Dipalo tse moleng o mong le o mong di tshwanela ho kopangwa ho etsa 16.

2	5	3	6

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

2	7	6
9		1
	3	8
		10

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



1 2 3 4 5 6 7 8 9 10

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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

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

