



Mofumahadi Angie
Motshikga, letona la
Lafapha la Thuto ya
Motheo



Mong. Enver Surty,
Motlatsi wa Letona
la Thuto ya Motheo

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MATHEMATICS IN SESOTHO

GRADE 1 – BOOK 2

TERMS 3 & 4

ISBN 978-1-4315-0131-1

THIS BOOK MAY
NOT BE SOLD.

Dibuka tsena tsa tshebetso di etseditswe bana ba Afrika Borwa tlasa boetapele ba Letona la Thuto ya Motheo. Mof. Angie Motshikga, 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. Jwaleka e nngwe ya dintilha tsa boholoka 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 tshole tsa semmuso, ntle le tefello ya letho.

Re tshepa hore, matitjhere a tla fumana dibuka tsa tshebetso di le boholoka mosebetsing wa bona wa letsatsi le letsatsi, le ho etsa bonnate 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 katileho ho sebediseng dibuka tsena tsa tshebetso.

MMETSE KA SESOTHO – Kereiti ya | Buka ya 2

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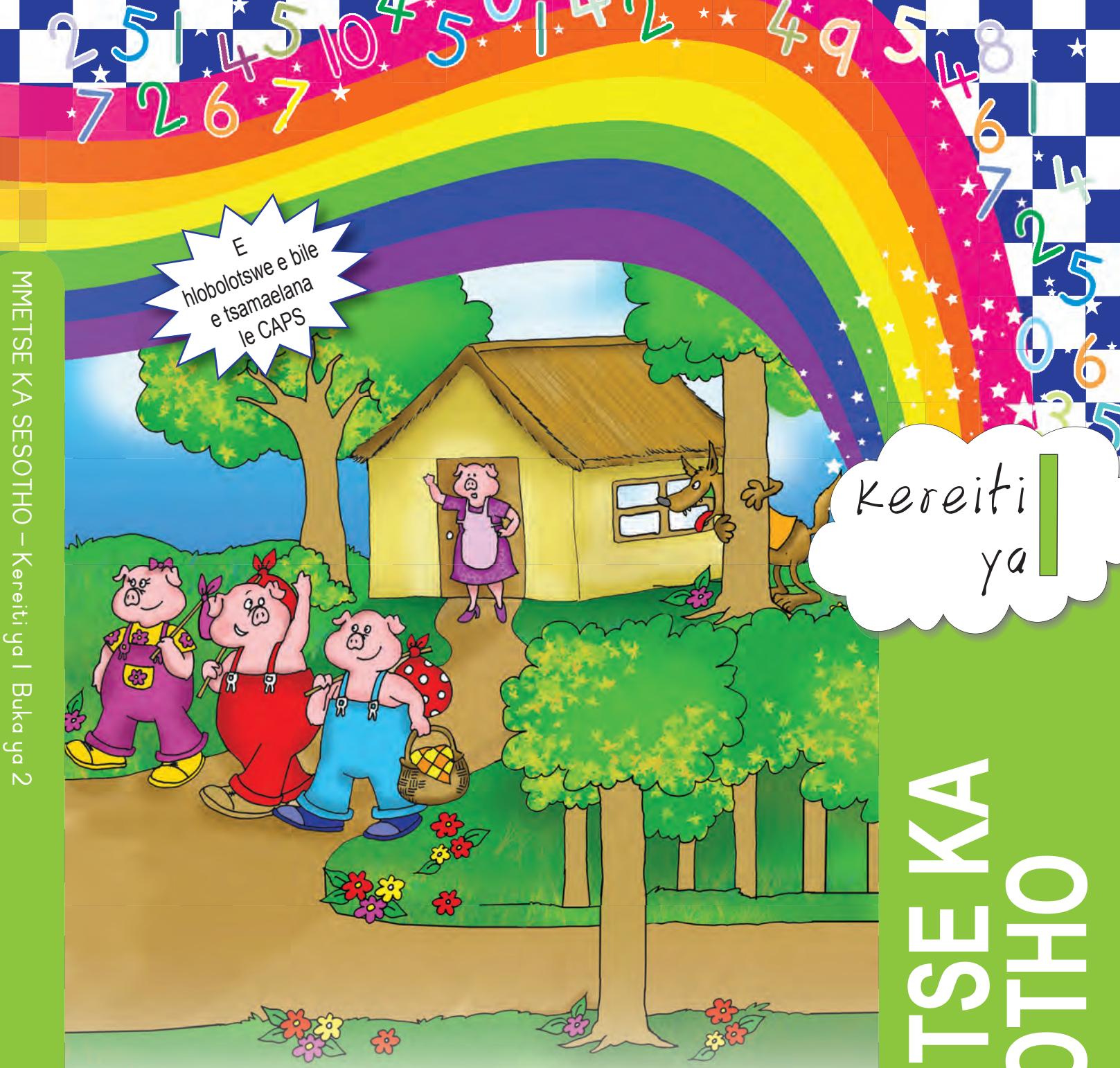
1 2 3 4

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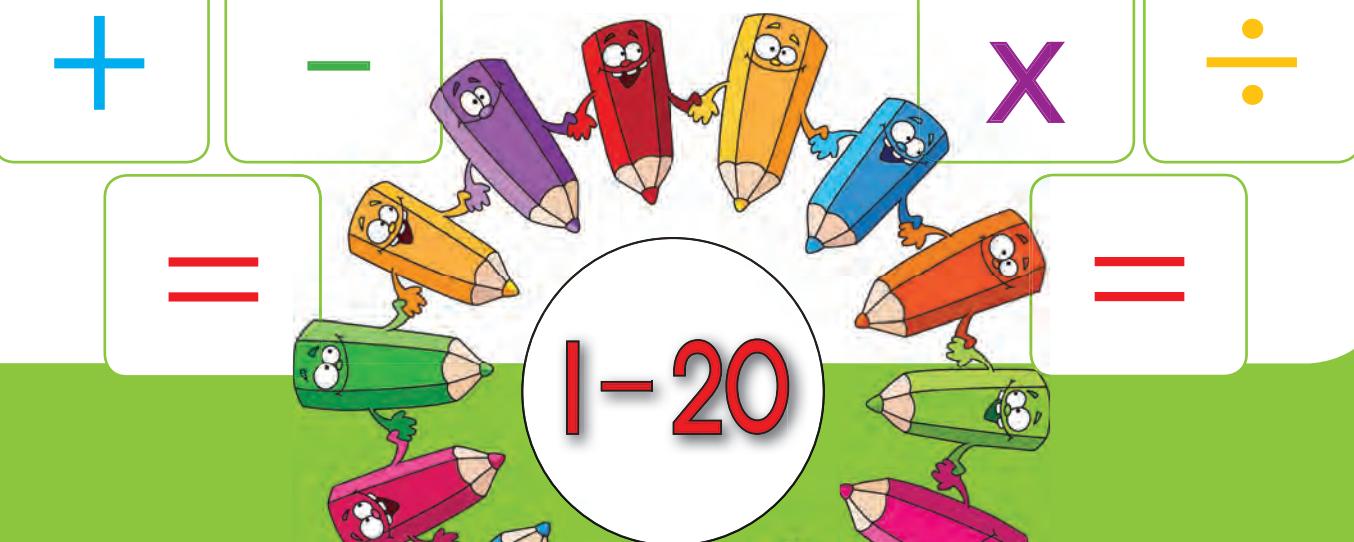
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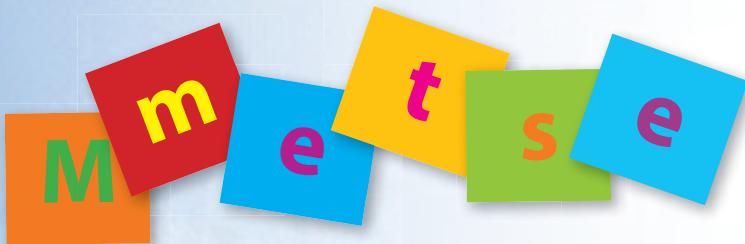
1-20

1-20



4 5 0 2 5 1 4 5 10 4 5 0 1 4 2 4 9 5 8 6

Kereiti ya



KA SESOTHO

Buka ena ke ya:



Buka ya

2

SESOTHO



Utlwisia palo II

Boikgopotso:

Kwetlisa ho ngola dinomoro.



nngwe

||



pedi

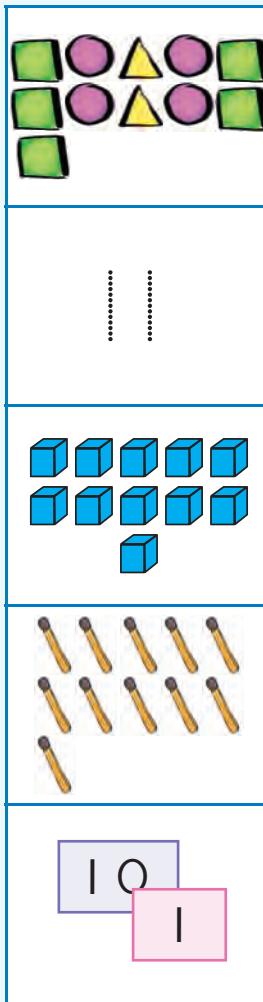
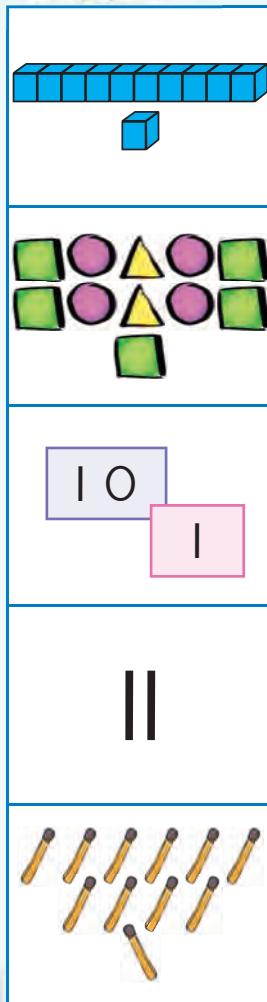
2 2



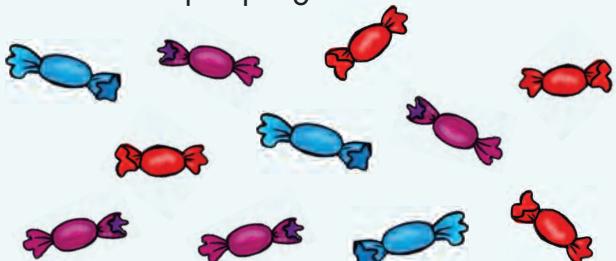
Nyalanya ditshwantsho.



Etsetsa dintho sedikadikwe.

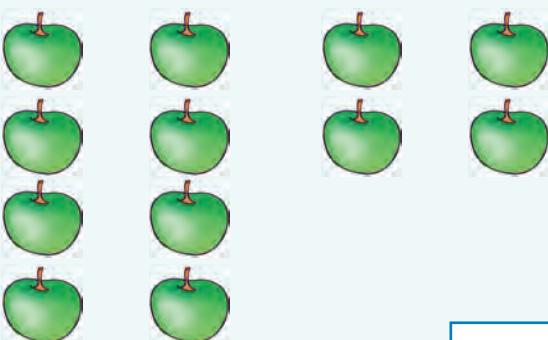


Etsetsa dipompong tse 10 feela sedikadikwe.



Ho setse dipompong tse kae?

Etsetsa diapole tse 10 feela sedikadikwe.



Ho setse diapole tse kae?





Tereisa dinomoro.

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

leshome le motso o le mong

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



Kholomo ka
nngwe e etse II.
Tlatsa dinomoro
tse siilweng.

3	5	4
4	5	
4		2
II	II	II



Taka dintho tse II.

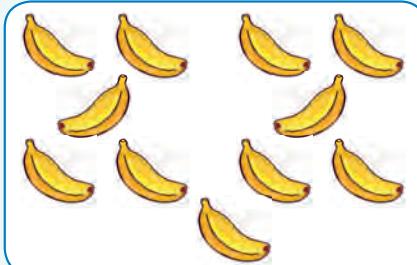


Tlatsa dinomoro tse siilweng.

1 2 3 4 5



Bala dintho.



Phethela tafole. Mola ka mong o na le
setshwantsho, nomoro le lenswe la nomoro eo.

		leshome le motso o le mong
		leshome le motso o le mong
II		
	leshome le motso o le mong	



Ke eng e tlaase ho II ka
nngwe? _____

Ke eng e kgolo ho II ka
nngwe? _____



66



Letsatsi:

Utlwisia palo 12

Boikgopotso:

Kwetlisa ho ngola dinomoro.



tharo

3 3



nne

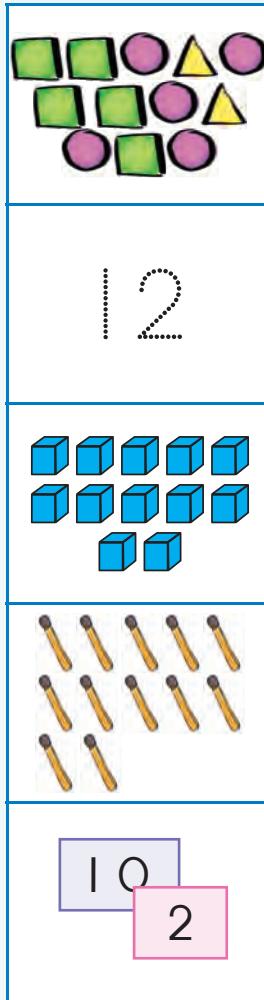
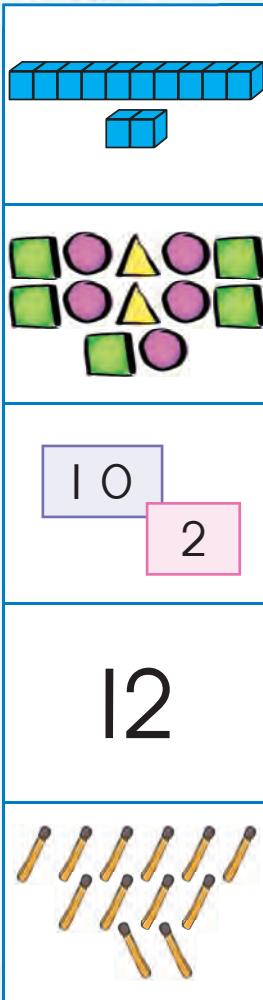
4 4



Nyalanya ditshwantsho.



Etsetsa dintho sedikadikwe.

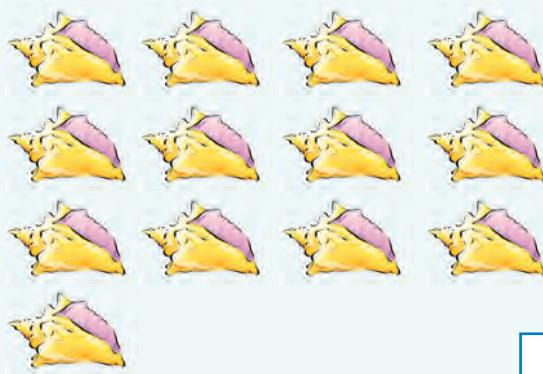


Etsetsa dieta tse 10 feela sedikadikwe.



Ho setse dieta tse kae?

Etsetsa dikgetla tse 12 feela sedikadikwe.



Ho setse dikgetla tse kae?

Kotara ya 3



4

0

1

2

3

4

5

6

7

8

9

10



Tereisa dinomoro.

12	12	12	12
----	----	----	----

leshome le metso e mmedi

12	12	12	12
----	----	----	----



Tlatsa dinomoro tse siilweng.



Kholomo ka nngwe e etse 12.
Tlatsa dinomoro tse siilweng.

	7	6
4		4
3	2	
12	12	12



Taka dintho tse 12.



Tlatsa dinomoro tse siilweng.

3		5			
8			11		



Bala dintho.



Phethela tafole. Mola ka mong o na le setshwantsho, nomoro le lenseswe la nomoro eo.

		leshome le metso e mmedi
	12	leshome le metso e mmedi
		12
	leshome le metso e mmedi	

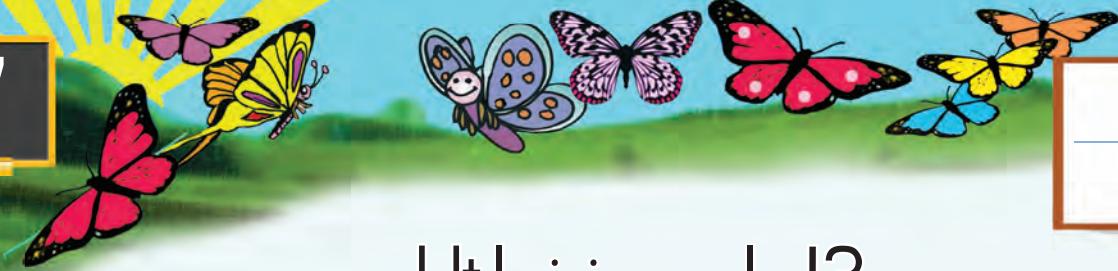


Ke eng e tlaase ho 12 ka nngwe? _____



Ke eng e kgolo ho 12 ka nngwe? _____





Utlwisia palo 13

Boikgopotso:

Kwetlisa ho ngola dinomoro.



hlano

5 5



tshelela

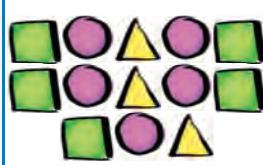
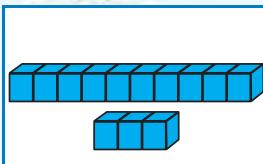
6 6



Nyalanya ditshwantsho.

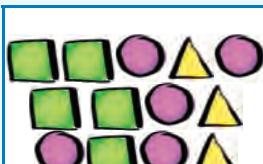


Etsetsa dintho sedikadikwe.

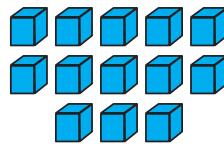


10
3

13



13



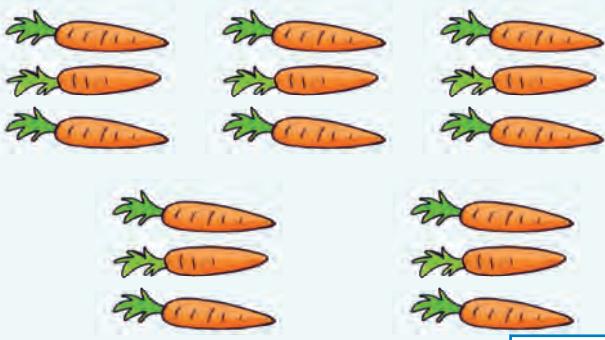
10
3

Etsetsa dikatse tse 10 feela sedikadikwe.



Ho setse dikatse tse kae?

Etsetsa dihwete tse 13 feela sedikadikwe.



Ho setse dihwete tse kae?



Tereisa dinomoro.

|3 |3 |3 |3

leshome le metso e meraro

|3 |3 |3 |3



Kholomo ka
nngwe e etse |3.
Tlatsa dinomoro
tse siilweng.

1	2	6
1		
	3	2
3	3	3



Taka dintho tse setseng.

Jwale di take ka tsela e fapaneng.

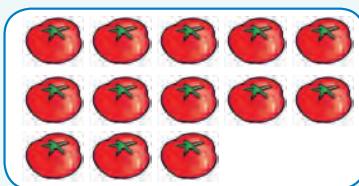


Tlatsa dinomoro
tse siilweng.

	10		12	
--	----	--	----	--



Bala dintho.



Phethela tafole. Mola ka mong o na le
setshwantsho, nomoro le lenseswe la nomoro eo.



		leshome le metso e meraro
	3	leshome le metso e meraro
3		
	leshome le metso e meraro	

Ke eng e tlaase ho |3 ka
nngwe? _____

Ke eng e kgolo ho |3 ka
nngwe? _____





Utlwisia palo 14

Boikgopotso:

Kwetlisa ho ngola dinomoro.



supa

7 7

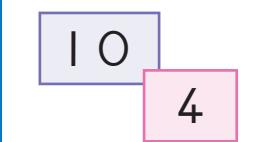
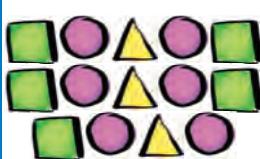
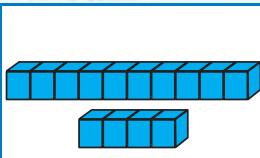


robedi

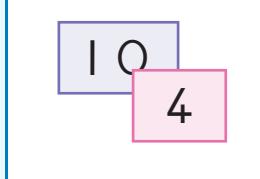
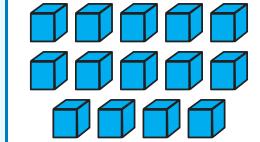
8 8



Nyalanya ditshwantsho.



14



Etsetsa dintho sedikadikwe.



Ho setse dirurubele tse kae?

Etsetsa mese e 14 feela sedikadikwe.



Ho setse mese e mekae?



Tereisa dinomoro.

14 14 14 14

leshome le metso e mene

14 14 14 14



Taka dintho tse 14.



Kholomo ka
nngwe e etse 14.
Tlatsa dinomoro
tse siilweng.

1		2
	5	1
3	2	
14	14	14

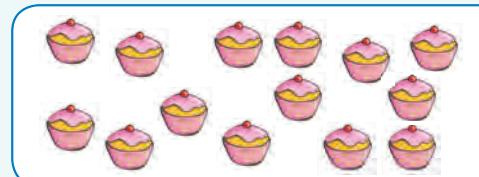
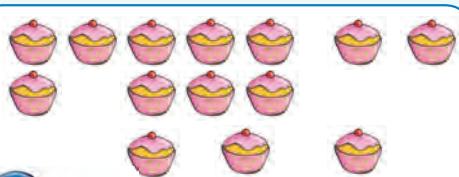
Jwale di take ka tsela e fapaneng.



Tlatsa dinomoro tse siilweng.



Bala dintho.



Phethela tafole. Mola ka mong o na le
setshwantsho, nomoro le lentswe la nomoro eo.



Ke eng e tlaase ho 14 ka
nngwe? _____

 14	14	leshome le metso e mene
 14		
	leshome le metso e mene	

Ke eng e kgolo ho 14 ka
nngwe? _____



69



Letsatsi:

Utlwisia palo 15

Boikgopotso:

Kwetlisa ho ngola dinomoro.



q q



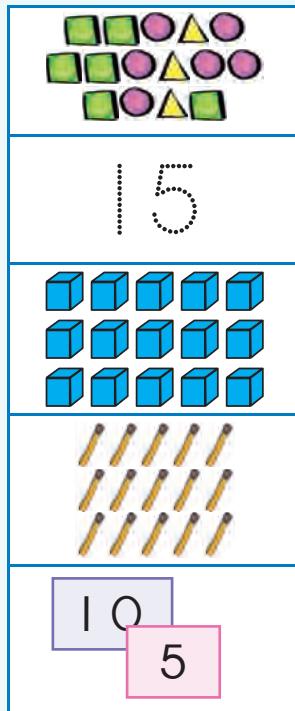
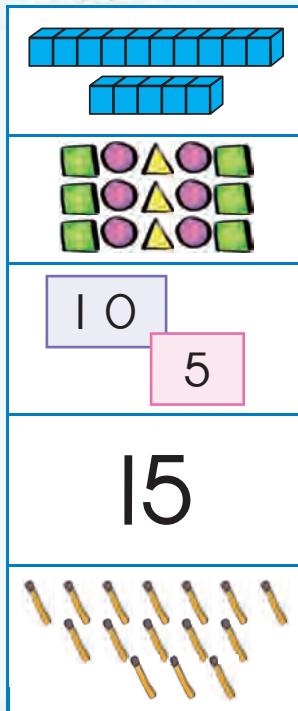
10 10



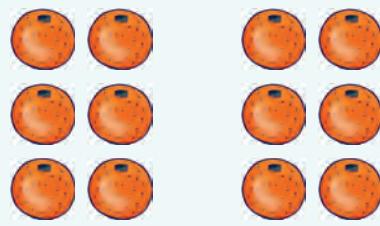
Nyalanya ditshwantsho.



Etsetsa dintho sedikadikwe.



Etsetsa dilamunu tse 10 feela sedikadikwe.



Ho setse dilamunu tse kae?

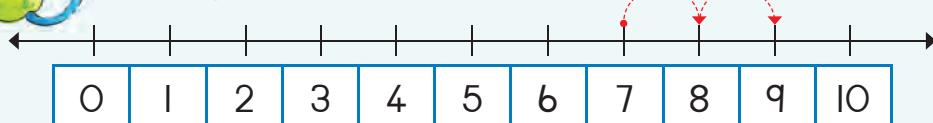
Etsetsa dinaledi tse 15 feela sedikadikwe.



Ho setse dinaledi tse kae?



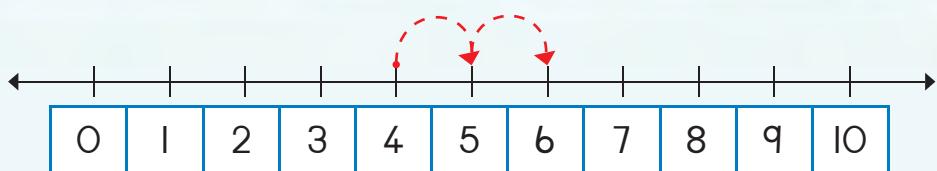
Tlatsa dikarabo.



$$7 + 2 =$$



0 2 3 4 5 6 7 8 9 10



$$4 + 2 =$$



Tereisa dinomoro.



Taka dintho tse 15.

15 15 15 15

leshome le metso e mehlano

15 15 15 15



Tlatsa dinomoro tse silweng.

7

11 12 13 15

15 13 12



Bala dintho.







Phethela tafole. Mola ka mong o na le setshwantsho, nomoro le lentswe la nomoro eo.



Ke eng e tlaase ho 15 ka nngwe? _____

	15	leshome le metso e mehlano
		leshome le metso e mehlano
15		

Ke eng e kgolo ho 15 ka nngwe? _____



70



Letsatsi:

Ho kopanya ho fihla ho 20 – Ho bala

Kotara ya 3

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

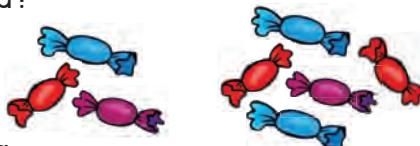
6

tshelela



Tadima setshwantsho ebe o ngola palopolelo bakeng sa enngwe le e nngwe.

Lisa o na le dipompong tse 3. Mandla o na le dipompong tse 5. Dipompong tsa bona dikae kaofela?



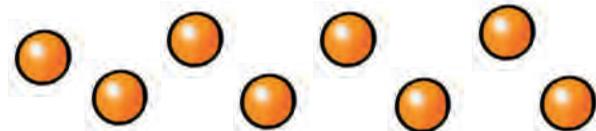
Ha re baleng:

3	...	4	5	6	7	8
		+ <input type="text"/>	= <input type="text"/>			



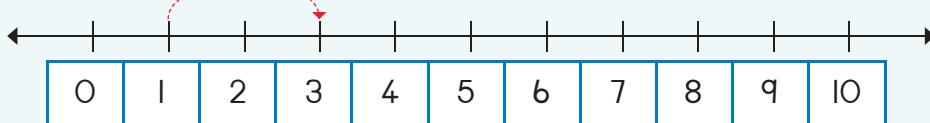
Tlatsa dikarabo.

Ke ne ken a le dimabole tse 8 mme ka lahla tse 4. Ke setse ka dimabole tse kae?

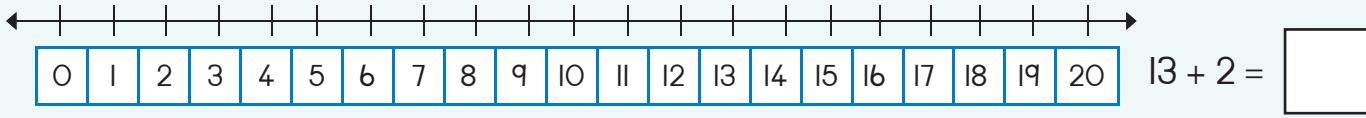


Ha re balleng morao:

8	...	7	6	5	4
	- <input type="text"/>	= <input type="text"/>			



$1 + 2 = \boxed{}$



$13 + 2 = \boxed{}$



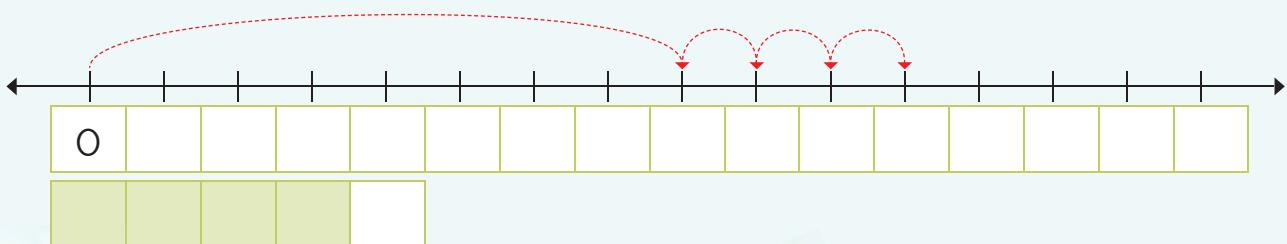
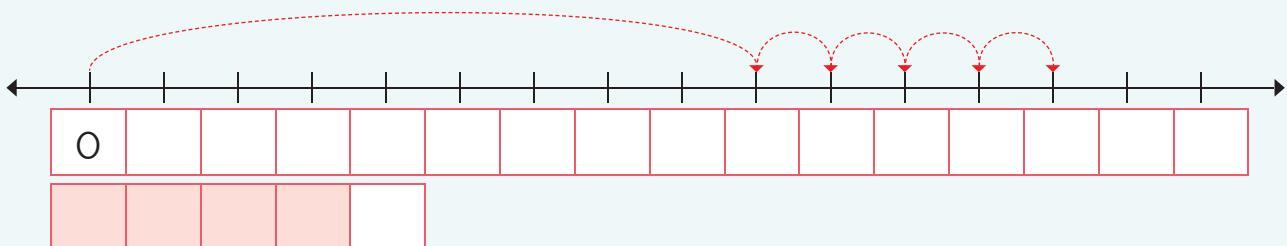
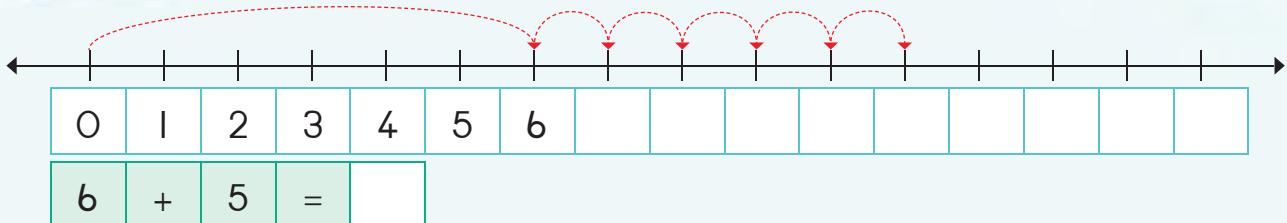
$15 + 2 = \boxed{}$



0 2 3 4 5 6 7 8 9 10



Tlatsa dinomo palomoleng ebe o ngola palopolelo.



Bala ka bo 2.

3	5
4	
2	



7	
8	
6	



Tlatsa dinomoro.

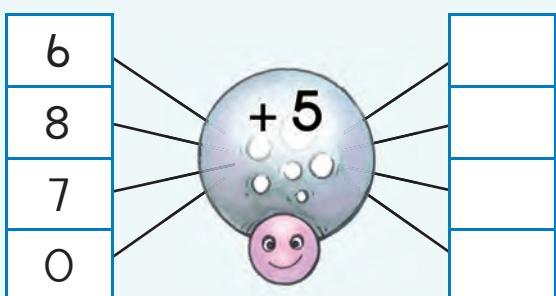


Thusa sekgo ho qeta palo.

Ke dilemo di 7. Ke tla be ke le mokae kamora dilemo tse 5?

7

Ke tla be ke le dilemo tse _____



Teacher:
Sign:
Date:





Ho kopanya – ho aha le ho heletsat dinomoro ho fihla ho 10

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

7

supa



Tlatsa karabo.



Khalara ho bontsha tse latelang.

$3 + 3 = \square$



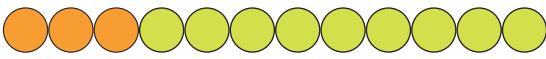
$0 + 5 = \square$



$3 + 2 + 1 = \square$



$3 + 9$



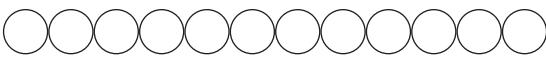
$4 + 8$



$5 + 7$



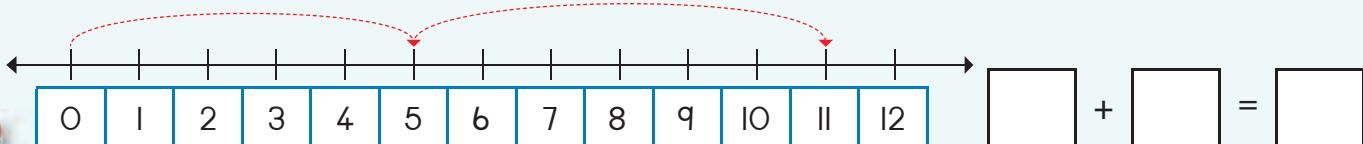
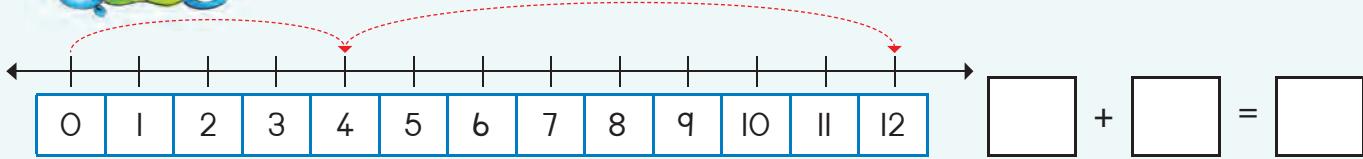
$6 + 6$

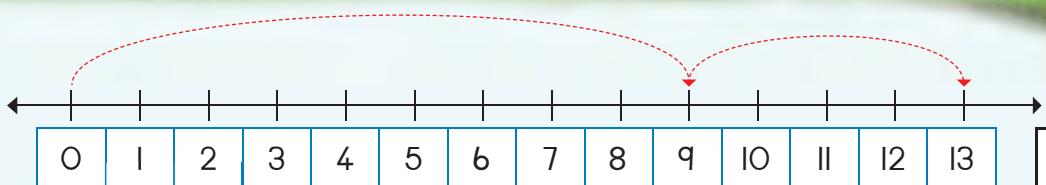


$7 + 5$



Ngola palo ya:





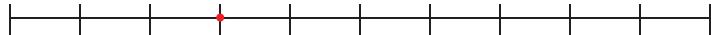
$$\boxed{} + \boxed{} = \boxed{}$$



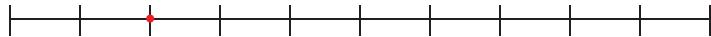
Phethela palomola mme o tlatse karabo.



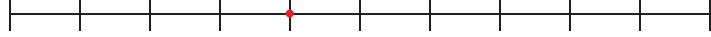
$$4 + 5 + 1 = \boxed{}$$



$$3 + 3 + 2 = \boxed{}$$



$$2 + 4 + 3 = \boxed{}$$



$$4 + 3 + 2 = \boxed{}$$



Rarolla e latelang ka ho taka ditshwantsho.

Ken a le dimabole tse 5 mme motswalle wa ka o nale tse 8. Re na le dimabole tse kae kaofela?

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

Ke na le dipalesa tse 9 bakeng sa titjhore mme motswalle yena o na le dipalesa tse 6. Re na le dipalesa tse kae kaofela?

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



Teacher:
Sign:
Date:





Ho kopanya – ho aha le ho heletsat dinomoro ho fihla ho 20

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

8

robredi

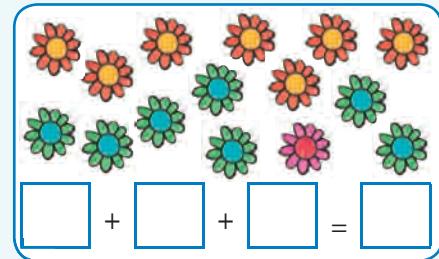
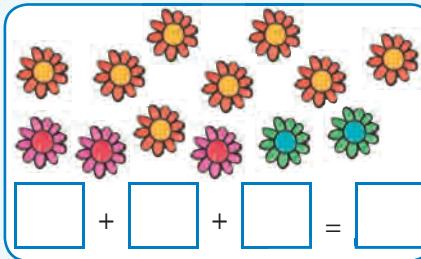
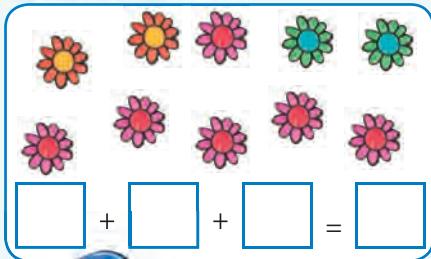


Tlatsa karabo.

$0 + 2 =$		$2 + 2 =$		$4 + 2 =$		$6 + 2 =$		$8 + 2 =$	
$10 + 2 =$		$12 + 2 =$		$14 + 2 =$		$16 + 2 =$		$18 + 2 =$	



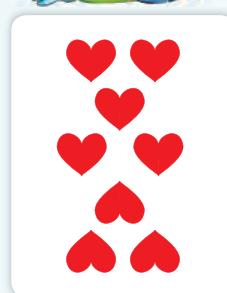
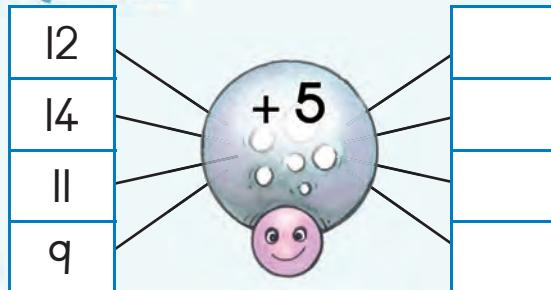
Sebedisa dipalesa tsa mebala e fapaneng ho iketsetsa dipolelopalo tsa hao.



Thusa sekgo ho qeta palo.



Dipelo tse kae?



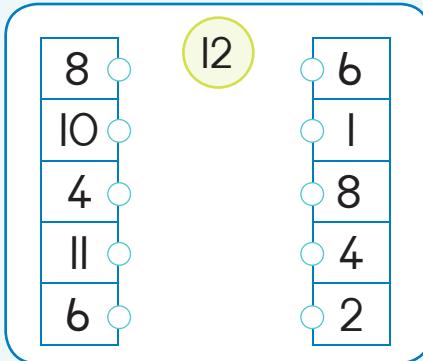
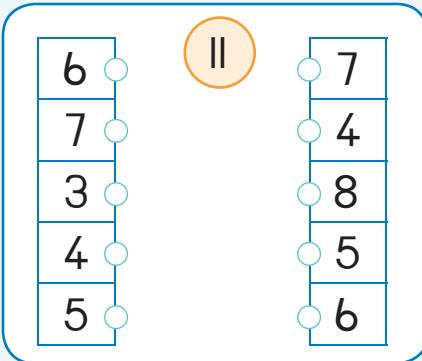
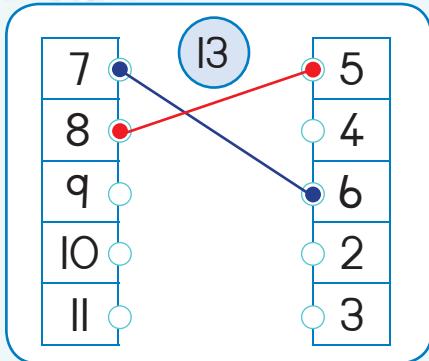
Iketsese palo ya hao.

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

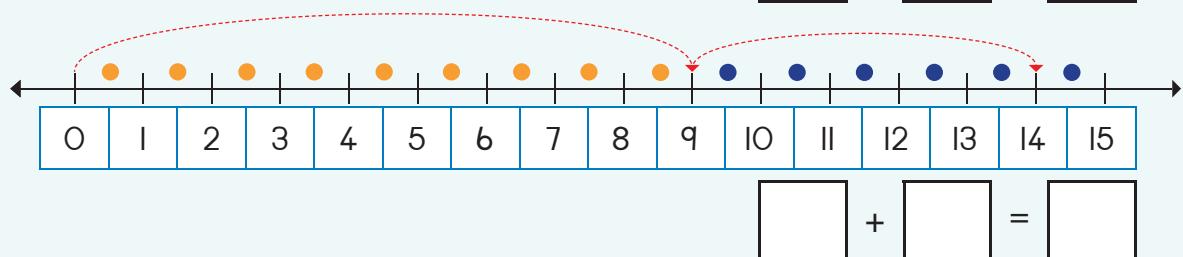
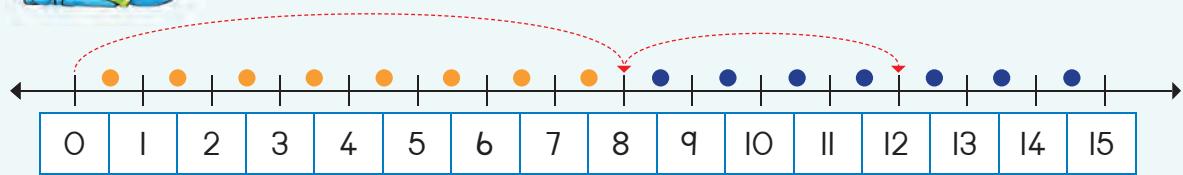




Nyalanya dipara tsa dinomoro ho etsa dinomoro tse latelang.



Ngola mola polelo wa:



Boikgopotso:

Boikgopotso: Khalara karabo e nepahetseng.



bokapele

bokamorao

bohlakoreng



bokapele

bokamorao

bohlakoreng



bokapele

bokamorao

bohlakoreng



bokapele

bokamorao

bohlakoreng



Teacher:
Sign:

Date:

11

12

13

14

15

16

17

18

19

20



17

73



Letsatsi:

Ho kopanya le ho tlosa – ho aha le ho heletsa

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

q

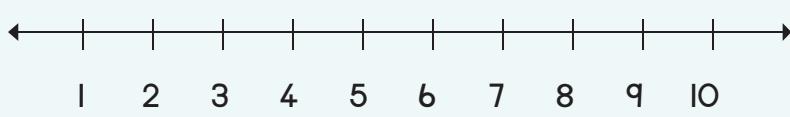
robong



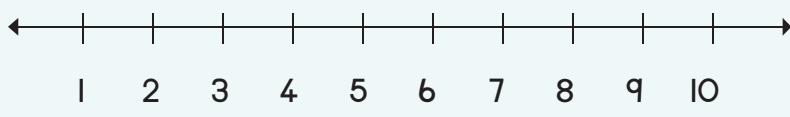
Tlatsa karabo.



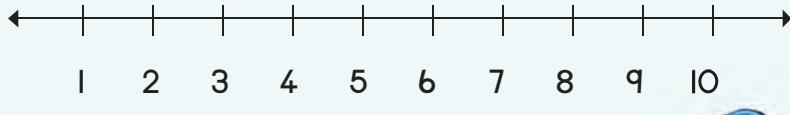
$4 - 1 =$



$5 - 3 =$



$4 - 2 =$



$5 - 2 =$



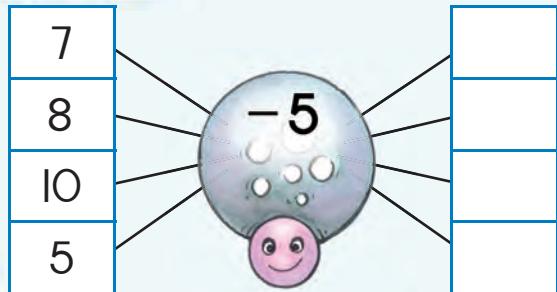
Thusa sekgo ho qete palo.



Dipelo tse kae?

7
8
10
5

-5



Iketsese palo ya hao.

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Sebetsa palo e latelang.

$$\boxed{7} + \boxed{4} = \boxed{}$$

$$\boxed{7} + \boxed{4} + \boxed{1} = \boxed{}$$

$$\boxed{10} + \boxed{1} = \boxed{}$$

$$\boxed{6} + \boxed{6} = \boxed{}$$

$$\boxed{6} + \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{10} + \boxed{} = \boxed{}$$

$$\boxed{13} - \boxed{6} = \boxed{}$$

$$\boxed{13} - \boxed{3} + \boxed{3} = \boxed{}$$

$$\boxed{10} - \boxed{3} = \boxed{}$$

$$\boxed{12} - \boxed{8} = \boxed{}$$

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

$$\boxed{10} - \boxed{3} = \boxed{}$$



Ngola karabo o boele o khalare le ho taka.

$$8 + 6 = \boxed{}$$



Re ka bontsha hape e le:



$$(8 + 2) + 4 = \boxed{} \rightarrow 10 + 4 = \boxed{}$$

$$15 - 7 = \boxed{}$$



Re ka bontsha hape e le:



$$(15 - 5) - 2 = \boxed{} \rightarrow 10 - 2 = \boxed{}$$

$$9 + 4 = \boxed{}$$



Re ka bontsha hape e le:



$$(9 + 1) + 3 = \boxed{} \rightarrow \boxed{} \quad \boxed{}$$

$$14 - 5 = \boxed{}$$



Re ka bontsha hape e le:

$$(\quad - \quad) - 1 = \boxed{} \rightarrow 10 - 1 = \boxed{}$$

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

10

leshome

Teacher:
Sign:
Date:

Date:



11 12 13 14 15 16 17 18 19 20

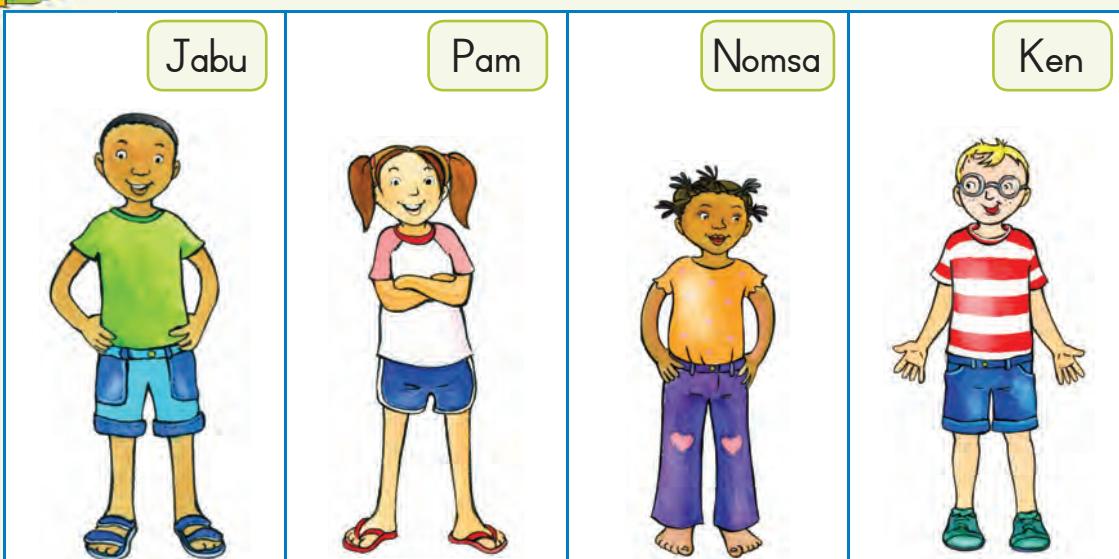
74



Letsatsi:

Bolele

Tadima setshwantsho ebe o araba dipotso.



Ke mang ho bona e molelele ho feta?

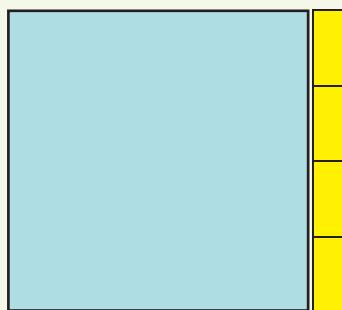
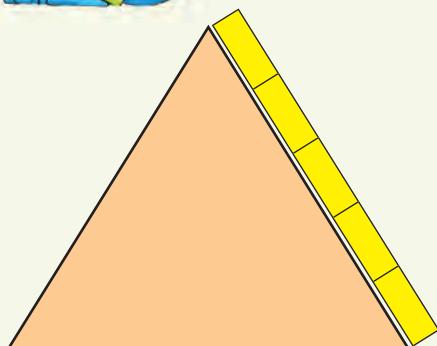
Ke moshemane ofe e mokgutshwane ho feta?

Ke mang ho bona e mokgutshwane ho feta?

Ke ngwanana ofe e molelele ho feta?



Ke mahlakore afe a sebolepho sa diboloko tse telele?



20

0

2

3

4

5

6

7

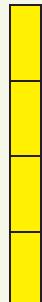
8

9

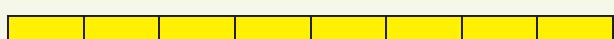
10



Ke eng bolelele le bophara ba tafole dibolokong le bolelele ba phensele?



Bophara ka diboloko ke ____.



Bolelele ka diboloko ke ____.



Bophara ka diboloko ke ____.



Bolelele ka diboloko ke ____.

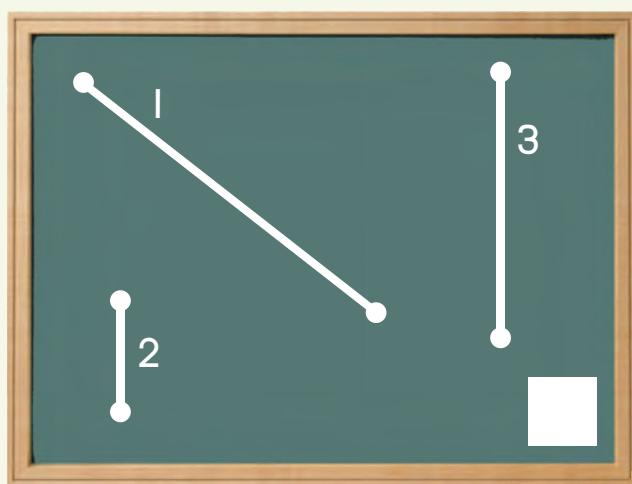
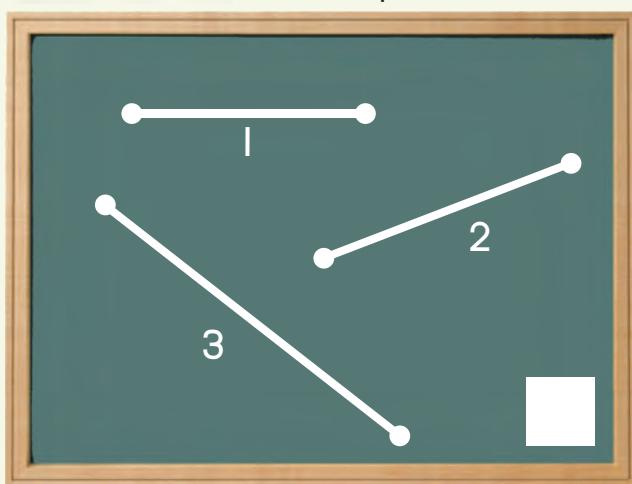


Ke mola ofe o mokgutshwane ka ho fetisia?

Mola 1, 2 kapa 3?

Ke mola ofe o molelele ka ho fetisia?

Mola 1, 2 kapa 3?



Teacher:
Sign:
Date:





Kotara ya 3

Tjhelete le tjhentjhe



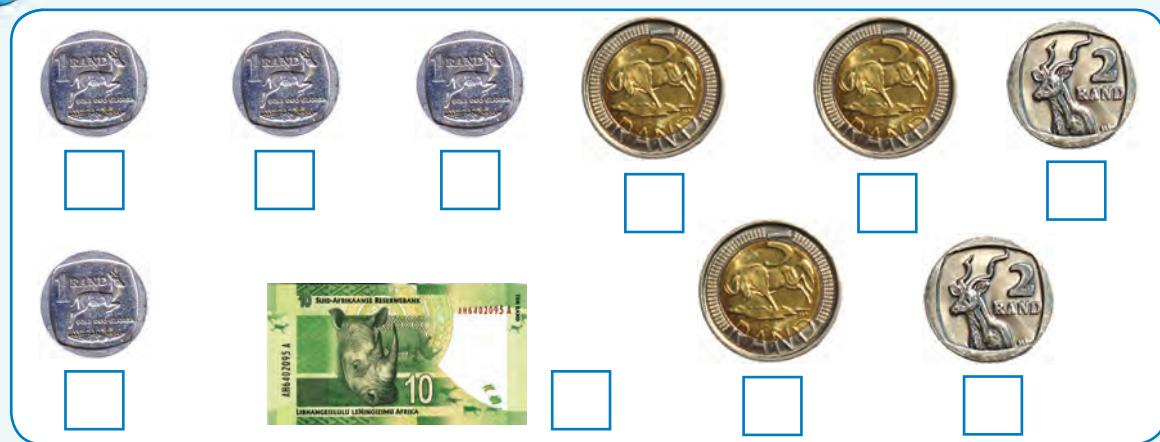
Tshwaya tjhelete e hodimo moleng ka nngwe.



Tshwaya dikhoini tse etsang RIO.



Tshwaya dikhoini tse etsang R20.





Sebetsao e latelang.

$R5 + RIO =$

$R5 + R2 + R8 =$

$RIO + RIO =$

$R3 + RIO + R2 + R2 =$

$R5 + R7 + RI + R5 =$

$RIO + RI + R5 + R2 =$



Rarolla e latelang:

Ke na le R2 ya khoini le R5 ya khoini.
Motswalle o na le dikhoini tsa R2 tse tharo.
Ke mang ya nang le tjhelete e fetang ya e mong?

Ke na le R5 ya khoini le RI ya khoini.
Motswalle o na le R5 tsa khoini tse tharo.
Ke mang ya nang le tjhelete e fetang ya e mong?



Ke na le RI5:

Ke lefa

Tjhentjhe



Sebetsao e latelang:

$R4 + R7 = RII$

$R4$

$R6 + R9 =$

$R8 + R3 =$

$R2 + RII =$

$R3 + R8 =$

$R6 + R8 =$

$RO + R2 =$

$R2 + R2 =$

$R4 + R2 =$

$R6 + R2 =$

Ke na le RI5. Ke reka pakete ya dichips ka R6.
Ke sallwa ke bokae?



E fokotse ka R2.

RII		R4	
RI2		R6	
RIO		R8	



Teacher:
Sign:

Date:



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Letsatsi:

Kotara ya 3

Tjhelete le tjhentjhe



Taka dikhoini ho etsa:

RI1	
RI2	
RI3	
RI4	

Tshwaya mme o
tlatse karabo e
nepahetseng.

$$\text{RI8} - \text{R8} = \boxed{}$$



$$\text{RI2} - \text{R2} = \boxed{}$$



$$\text{RI5} - \text{R4} = \boxed{}$$



$$\text{RI4} - \text{R7} = \boxed{}$$



Sebetsa tse latelang:

$$\text{RI5} - \text{RIO} = \boxed{}$$

$$\text{RIO} - \text{RI} - \text{RI} - \text{R2} = \boxed{}$$

$$\text{R2O} - \text{R2} - \text{R8} = \boxed{}$$

$$\text{R5} - \text{R4} = \boxed{}$$

$$\text{R2O} - \text{R5} = \boxed{}$$

$$\text{RIO} - \text{RI} - \text{R5} - \text{R2} = \boxed{}$$



0

2

3

4

5

6

7

8

9

10



Sebetsa tse latelang:

Ke na le RI5 Ke reka ka:	Ke setse ka bokae?
R2 hape R4 =	R9
R8 hape R4 =	
RI2 hape R2 =	
R5 hape R5 =	
R8 hape R7 =	
RIO hape R2 =	
R8 hape R2 =	
R6 hape R2 =	
R4 hape R2 =	
R2 hape R2 =	
R9 hape R6 =	
RIO hape R2 =	



Ke na le RI5. Ke reka mokotla wa dipompong ka RII.
Taka setshwantsho ho bontsha tjhelete e o saletseng.



Teacher:
Sign:

Date:





Kotara ya 3

Tjhelete: Ho kopanya le ho tlosa



Sebetsa tse latelang:

$RIO + R2 =$	
$RIO + R4 =$	
$R9 + R5 =$	
$RI2 + R5 =$	

$RIO + R5 =$	
$RIO + R7 =$	
$R8 + R4 =$	
$RI4 + R2 =$	

$RIO + RI =$	
$RIO + R6 =$	
$R7 + R6 =$	
$RII + R6 =$	



Sebetsa tse latelang:

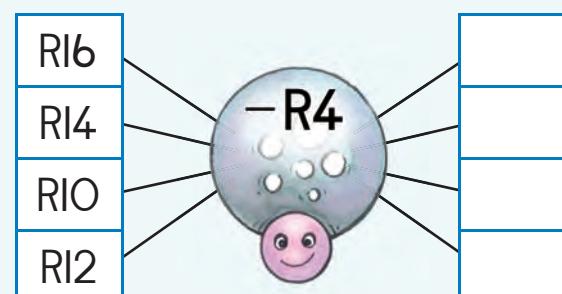
$RIO - R7 =$	
$RI5 - RI =$	
$RI2 - R2 =$	
$RI5 - R6 =$	

$RIO - R2 =$	
$RI5 - RI5 =$	
$RI4 - R7 =$	
$RI2 - R9 =$	

$RIO - R5 =$	
$RI5 - R2 =$	
$RI6 - R6 =$	
$RI4 - R4 =$	

Thusa sekgo ho qeta
dipalo tsohle.

E fokotse ka R2.



$R4 - R2 =$

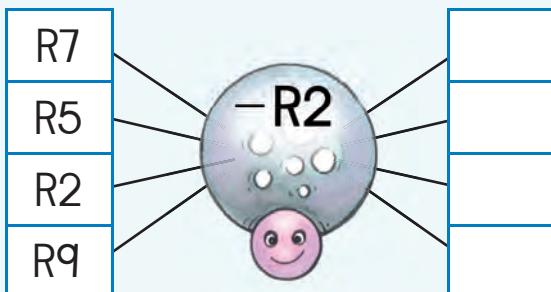


$R7 - R2 =$





Thusa sekgo ho etsa dipalo tsohle tsa ho tlosa.



Rarolla tse latelang.

O na le RI2. Mme wa hao o o file R5.
O na le bokae jwale?

O na le RI9. O reka pompon ka R8.
O saletswe ke bokae?

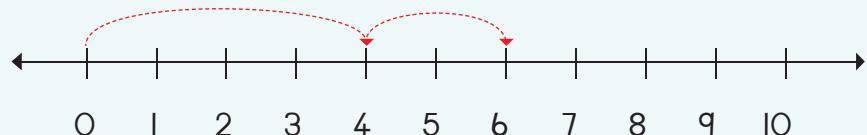


Ke bolokile tjhelete e
kae?



Bontsha palo molapalong ebe o fumana karabo.

$$R4 + R2 = \boxed{}$$



$$R8 + R2 = \boxed{}$$



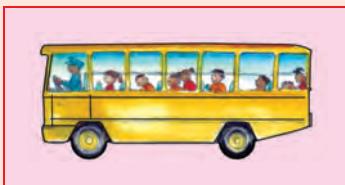
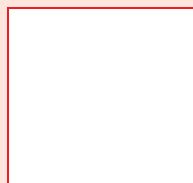
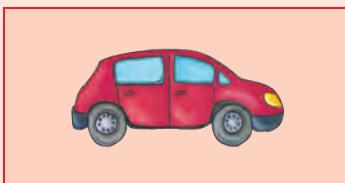
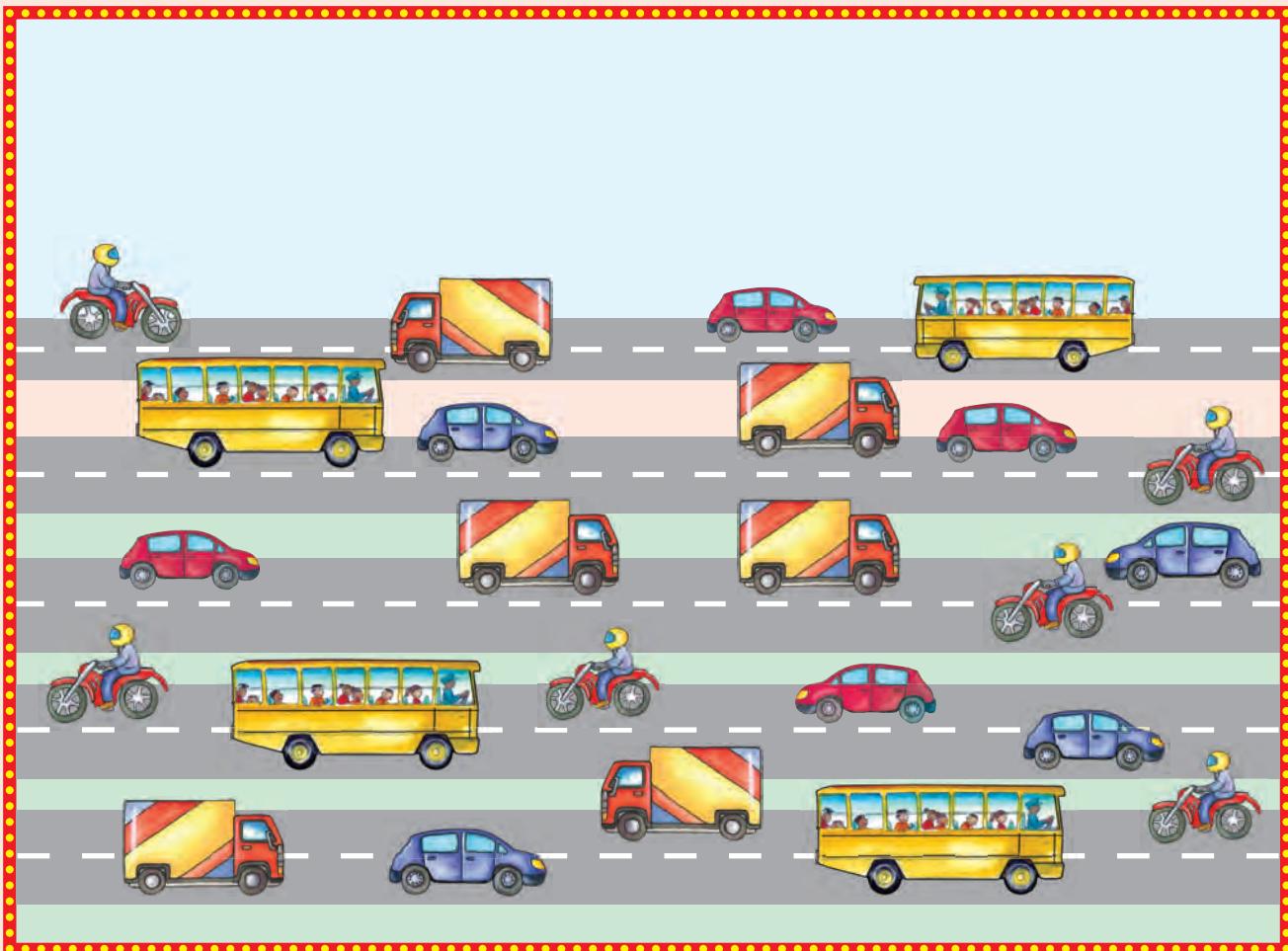


Bala hore na o ka bona dikolo tse kae tsa mofuta ka nngwe.

Letsatsi:

Diphumano

Kotara ya 3





Bala dibopeho mme o khalare tjhate e latelang ho
bontsha hore ho na le tse kae ka nngwe.
Jwale araba dipotso.



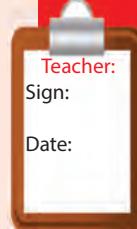
5						
4						
3						
2						
1						
	▲	●	■	◆	★	○

_____ ke tse ngata.

_____ ke tse tlaase.

Teacher:
Sign:

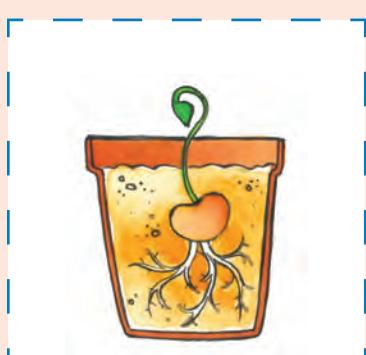
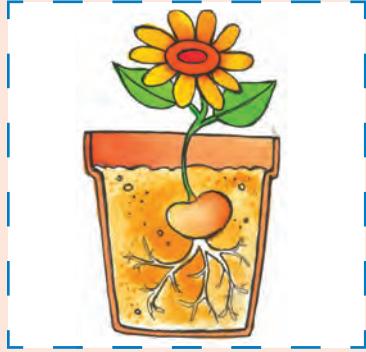
Date:





Diphumano le nako

Bu aka ditshwantsho tsena ebe o di beha ka tatellano e nepahetseng.



1

2

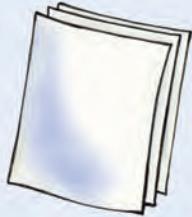
3

4





Sebedisa dikarete tsa ho hlophisa ho hlaha ho sesehhwa!
ho qetella kerafo ya setshwantsho.



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Teacher:
Sign:

Date:



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Letsatsi:

Kotara ya 3

Dihlopha tsa hlano ho isa ho 15

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

5

hlano



Tadima setshwantsho ebe o araba dipotsa.



Tadima setshwantsho.

Re ka e ngola tjena:

O ka etsa dihlopha tsa 5 tse kae?

Taka ya hao mona.



Sehlopha se I sa 5 ke 5



Bala menwana ebe o kenya karabo.



$5 + 5 =$



$5 + 5 + 5 =$



$5 + 5 + 5 + 5 =$

Dihlopha tse 2 tsa
hlano ke 10

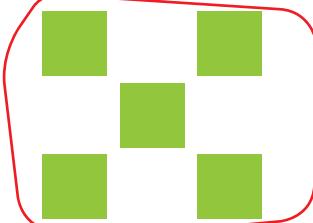
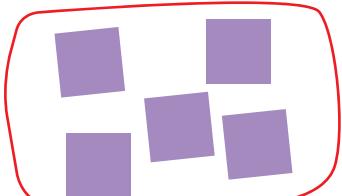


Etsetsa tse latelang
didikadikwe ho etsa:

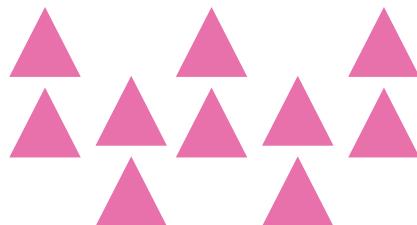


Ngola dipalopolelo tsa tse
latelang:

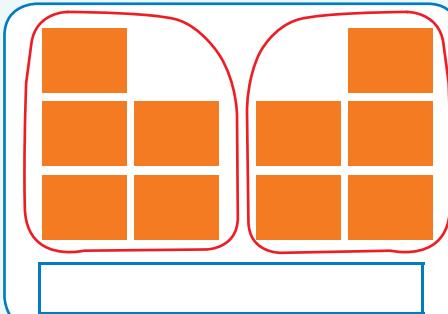
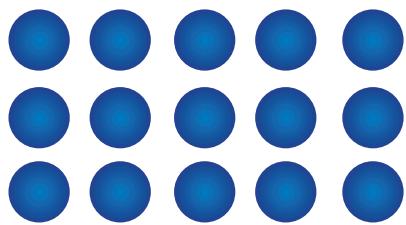
Sehlopha se I sa 5



Dihlopha tse 2 tsa 5



Dihlopha tse 3 tsa 5



O ka etsa dihlopha tsa hlano tse kae ka?

10	le	0		dihlopha
8	le	2		dihlopha
6	le	4		dihlopha
4	le	1		dihlopha
2	le	3		dihlopha





Bo-hlano: ho kopanya ho iphetang ho fihla ho 15

Kotara ya 3

Boikgopotso:

Boikgopotso: Tlatsa dinomoro tse siilweng.



Ho na le menwana e mekae? Ngola palopolelo ya oona.



Taka:

Sehlopha sa dipanana tse hlano

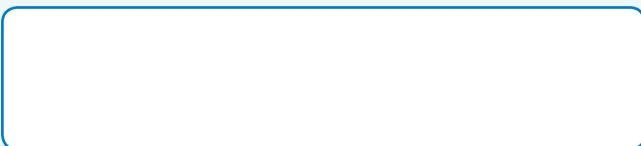
Dihlopha tse pedi tsa dipalesa tse
hlano ka nngwe



Taka dibopeho tsa tse latelang.

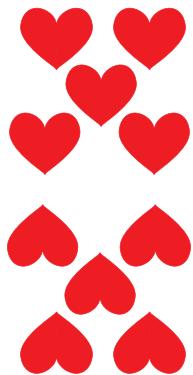
$$\boxed{5} + \boxed{5} = \boxed{10}$$

$$\boxed{5} + \boxed{5} + \boxed{5} = \boxed{\quad}$$

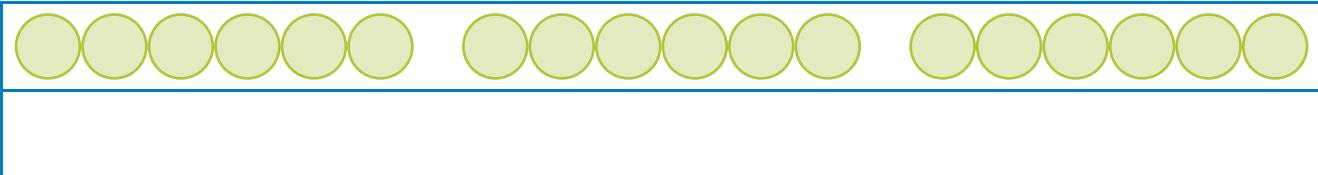




Etsa sedikadikwe mme o bale hore o ka etsa dihlopha tse
kae tsa hlano kareteng ka nngwe.



Ngola palopolelo ya:



Sebedisa mebal a fapaneng ho bontsha dinomoro tseo o tla di sebedisa ho
etsa dihlopha tsa hlano.

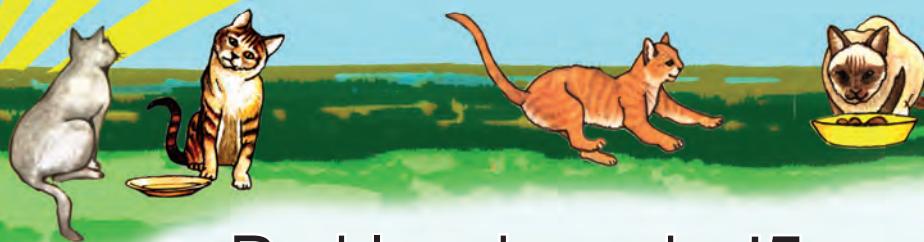
I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5					



O ka etsa dihlopha tse kae tsa hlano?

I	le	I4	e tla etsa		dihlopha
I3	le	2	e tla etsa		dihlopha
8	le	2	e tla etsa		dihlopha
7	le	8	e tla etsa		dihlopha
9	le	2	e tla etsa		dihlopha





Bo-hlano ho isa ho 15

Kotara ya 3



Tlatsa dinomoro tse siilweng.

I		3		5		7	8	q	
II	I2								



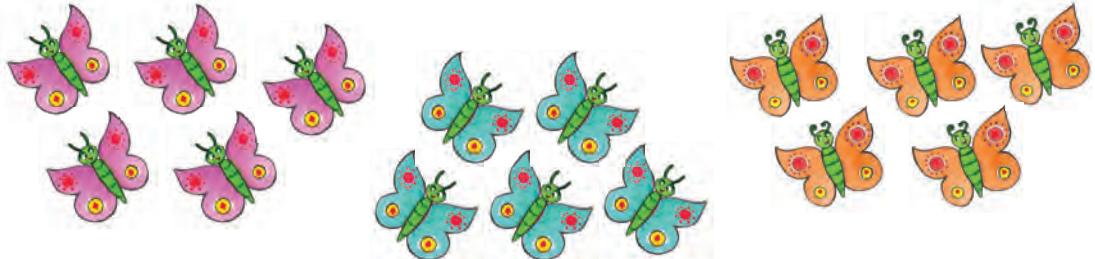
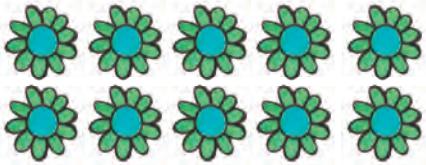
Etsa dihlopha tsa hlano.

Nonyana ka nngwe e tshwanela hob a le matheba a mahlano a matsho
lepheong ka nngwe. Taka matheba a siyo.





Ngola palopoleloya e nnge le e nngwe.



Sebetsa tse latelang:

$$0 + 5 = \boxed{}$$

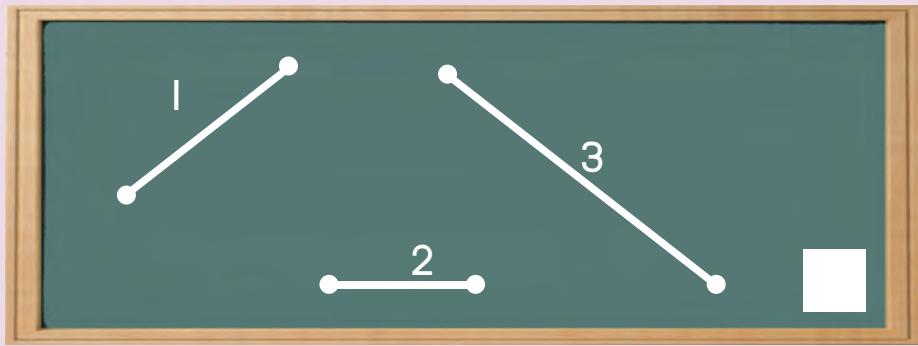
$$5 + 5 + 5 = \boxed{}$$

$$5 + 5 = \boxed{}$$

$$5 + 5 + 5 + 5 = \boxed{}$$

Boikgopotso:

Boikgopotso: Ke mola ofe o molelele ho feta.





Nomora dipaterone tsa bo-hlano ho fihla ho 50

Kotara ya 3

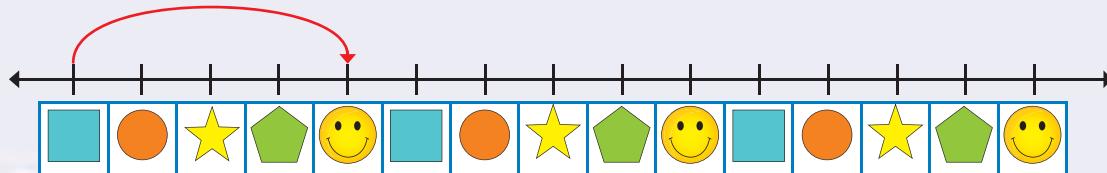


Phethela dipaterone tsa bo-hlano ka ho khalara dinomoro.

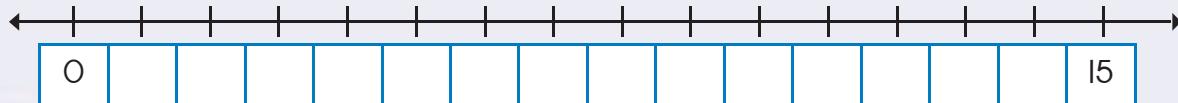
I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
2I	22	23	24	25	26	27	28	29	30
3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50



Taka dihupu ho bontsha dihlopha tsa bo-hlano.

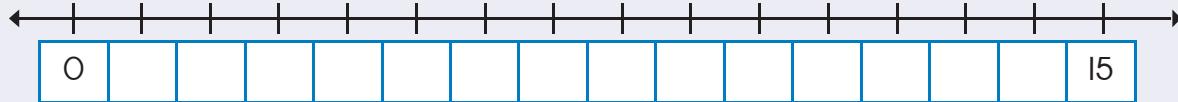


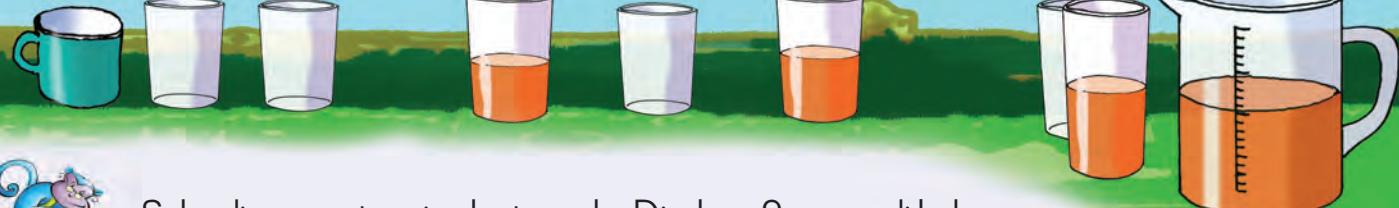
Tlatsha donomoro tse silweng mme o take dihupu ho bontsha dihlopha tsa bo-hlano.



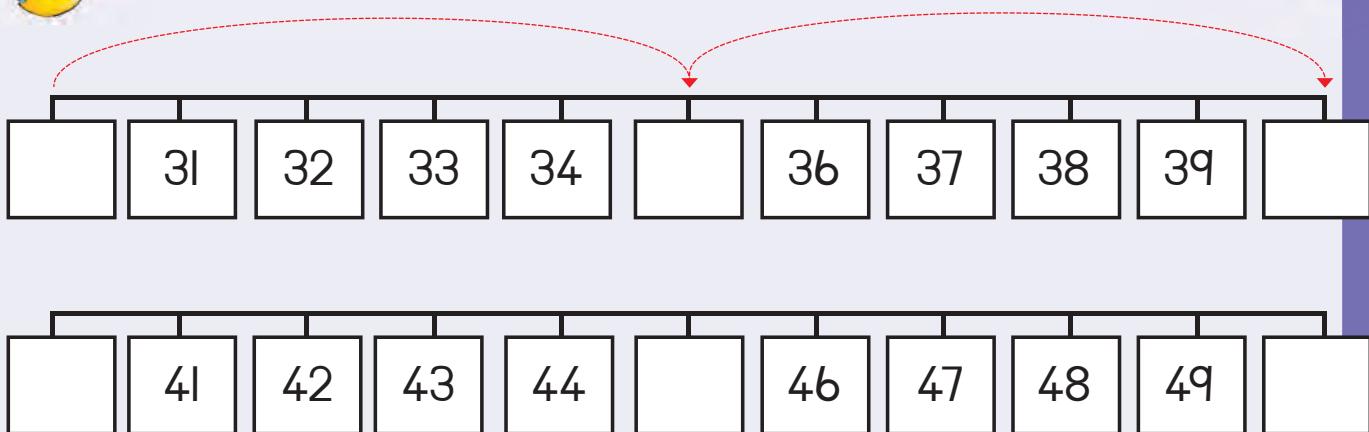
Phethela palomola. Taka dihupu ho bontsha dihlopha tsa hlano.

Ho na le dihlopha tsa hlano tse .



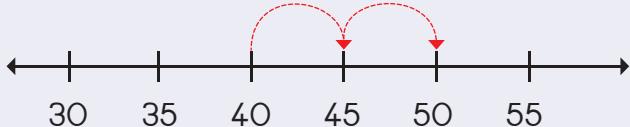


Seha dinomoro tse siyo ho tswa ho Disehwa 2 mme o di behe palomoleng.

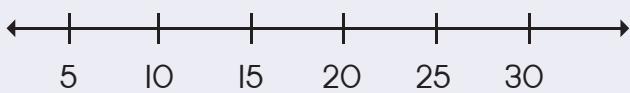


Taka dihupu ho bontsha tse latelang:

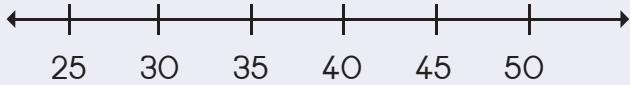
40, 45, 50



10, 15, 20



25, 30, 35



Teacher:
Sign:
Date:





Dipaterone tsa dinomoro tsa bo-hlano ho fihla ho 80

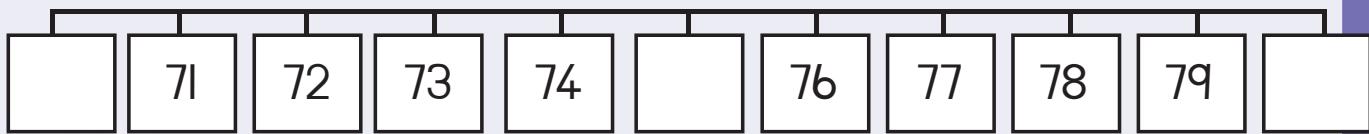
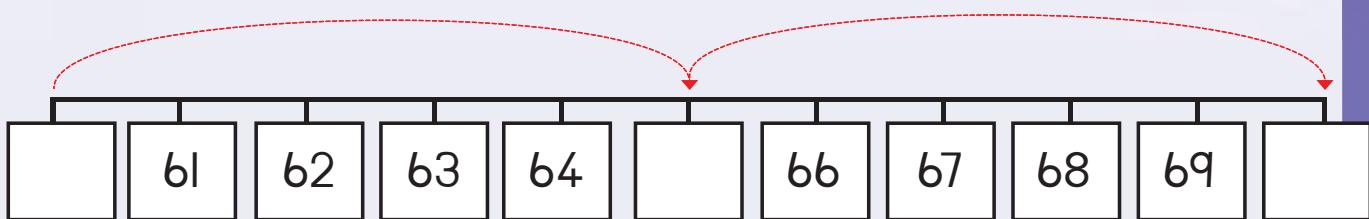


O ka bona dihlopha tsa bo-hlano tse kae setshwantshong?

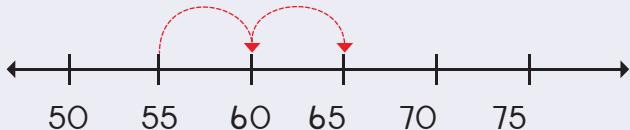


Phethela ditshwantsho tsena ho bontsha dihlopha tse pedi tsa hlano bolokong ka nngwe.

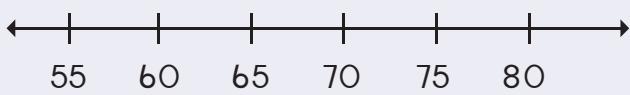




55, 60, 65



65, 70, 75



70, 75, 80



Teacher:
Sign:
Date:





Habedi

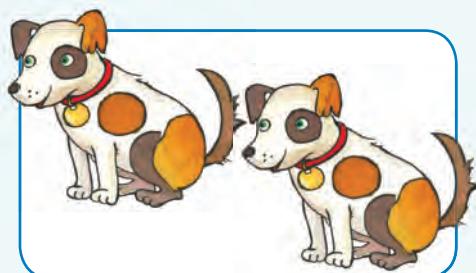
Kotara ya 3



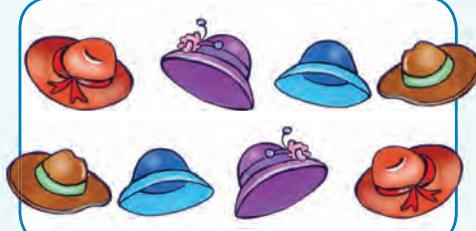
Atisa dintho habedi mme o tlatse dikarabo.



1 habedi ke



4 habedi ke



5 habedi ke



Bala dibopeho lepheong ka leng la serurubele.
Phethela dipolelo tsa dinomoro tse habedi.



$$7 + 7 = \\ \text{kapa} \\ 7 \text{ habedi} =$$



$$5 + 5 = \\ \text{kapa} \\ 5 \text{ habedi} =$$

$$2 + 2 = \\ \text{kapa} \\ 2 \text{ habedi} =$$





Phethela tse latelang:

O bona mabidi a makae?	O bona mabidi a makae jwale?	Mahe a makae khathonong?	Mahe a makae jwale?
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Bala matheba mme o a atise habedi.

1	habedi →	2
2	habedi →	3
3	habedi →	4
4	habedi →	5
5	habedi →	



Phethela tse latelang:



Atisa dinomoro habedi.

4	habedi →	8
5	habedi →	
6	habedi →	
3	habedi →	
2	habedi →	
10	habedi →	

Matsatsi a makae bekeng?

S	M	T	W	T	F	S

Matsatsi a makae bekeng tse pedi?

S	M	T	W	T	F	S

O bona maoto a makae?



O bona maoto a makae jwale?

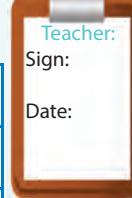


Re re 2 habedi ke 4.
Halofo ya 4 e tla ba bokae?



Phethela tse latelang:

$2 + 2 + 1 =$	5	kapa	$2 \text{ habedi} + 1 = 5$
$4 + 4 + 1 =$		kapa	
$7 + 7 + 1 =$		kapa	

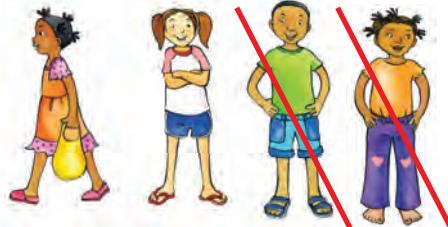




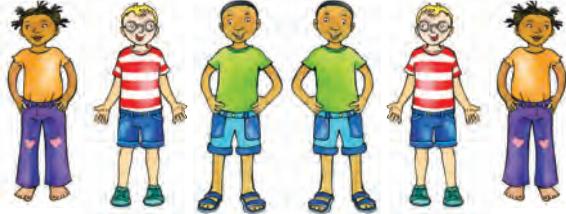
Kotara ya 3



Tshwaya ka sefapano halofo ya bana ebe o ngola karabo.



Halofo ya 4 ke _____



Halofo ya 6 ke _____



Halofo ya 2 ke _____



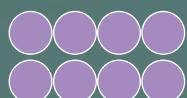
Halofo ya 8 ke _____



Tshwaya ka sefapano halofo mme o tlatse karabo.



Halofo ya 2 =



Halofo ya 8 =



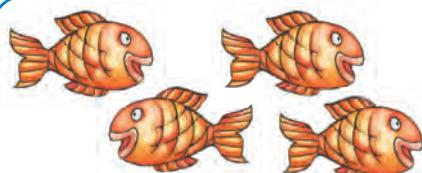
Halofo ya 4 =

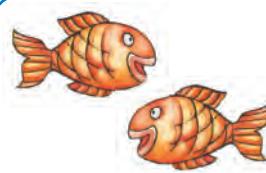


Halofo ya 6 =



Halofo ya 10 =

Dihlapi tse
moo di kae?

Halofo ya
dihlapi ke?





Bala matheba ebe o a a hafola.

	2	halofo →		I
	4	halofo →		
	6	halofo →		
	8	halofo →		
	10	halofo →		



Hafola dinomoro.

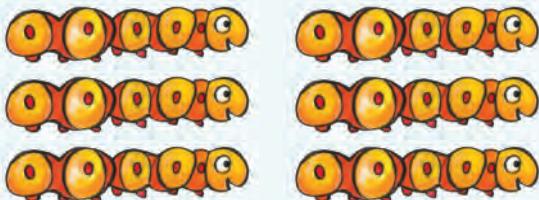
4	halofo →	2
8	halofo →	
6	halofo →	
10	halofo →	
12	halofo →	
14	halofo →	



Araba tse latelang:



Dikgofu tse moo di kae?



Halofo ya dikgofu ke:



Maoto a makae?



Maoto a makae jwale?



Re re halofo ya 8 ke



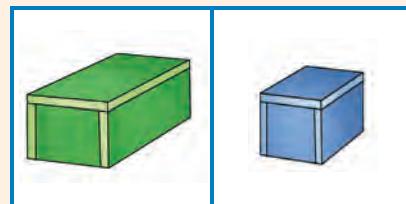
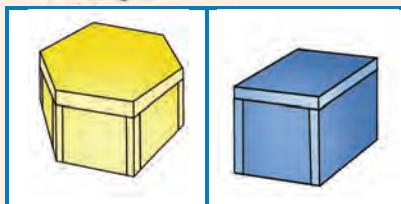
Teacher:
Sign:

Date:

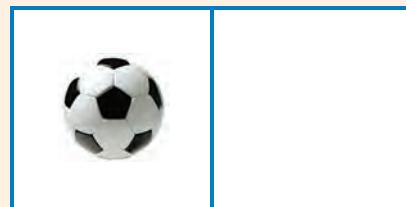
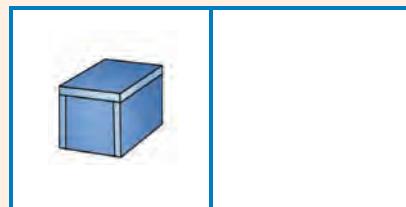




Tshwaya ntho e nnyane ka ho fetisia.

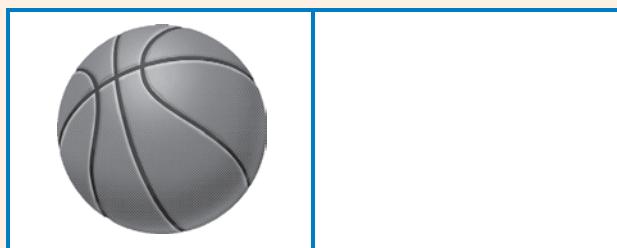
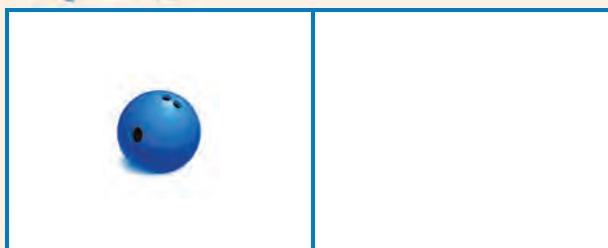


Taka ntho e kgolwanyana ka letsohong le letona la setshwantsho ka seng.



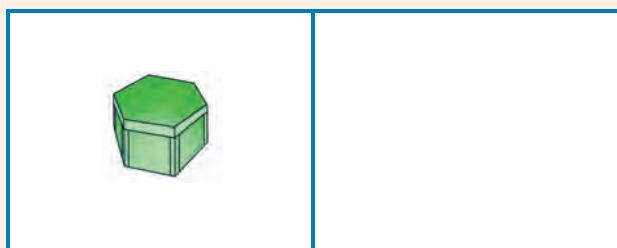
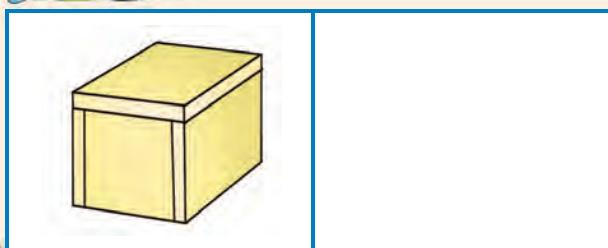
Taka bolo e kgolwanyana
kamorao e bolo.

Taka bolo e nnyane ho e putswa.



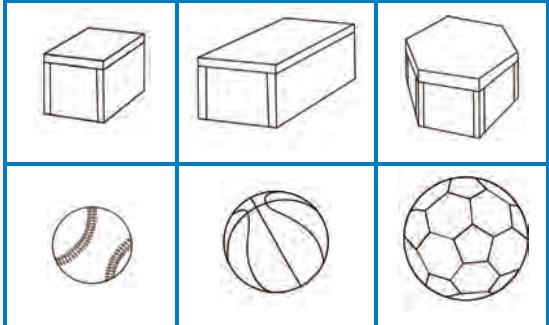
Taka lebokose le lenyenyan
ho le lesehla.

Taka lebokose le leholwanyane
ho le letala.

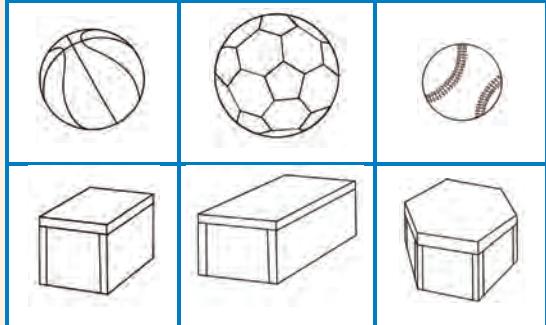




5 Khalara lebokose le Innyane ka ho fetisia ka bolou, mme bolo e nnyane ka ho fetisia ka bosehla.



Khalara lebokose le leholohadi ka pinki mme bolo e kgolohadi ka bokgubedu.



O ka aha tor aka dintho tse latelang?

Khalara e kapa tjhe.



e tjhe

e tjhe

e tjhe



Seha mme o mamarisetse ditshwantsho ho hlaho lesedinyaneng ho iketsetsa ditora tse pedi tsa hao.

Hopola hore ditora di tlameha ho tsitlalla.



Teacher:
Sign:

Date:





Dintho tsa 3-D – tse thellang le tse thethehang



Na dintho tsee di tla thetheha kapa di tla thella?
Khalara karabo e nepahetseng.



thetheha	thella
----------	--------



thetheha	thella
----------	--------



thetheha	thella
----------	--------

thetheha	thella
----------	--------



Na se latelang se ka etsahala?
Khalara karabo e nepahetseng.



e	tjhe
---	------



e	tjhe
---	------



e	tjhe
---	------





3

Hlophisa dintho tsena ka ho di taka dibolokong tse nepahetseng.

	Dibolo	Mabokose
--	--------	----------

4

Hlophisa dintho ho ya ka boholo ka ho di taka.

	Dibolo tse nnyane	Mabokose a mannyane
	Bolo e kgolo	Mabokose a maholo



Teacher:
Sign:

Date:

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89



Letsatsi:

Kotara ya 3

Dipaterone tsa Geometeriki

Boikgopotso:

Taka tse latelang:

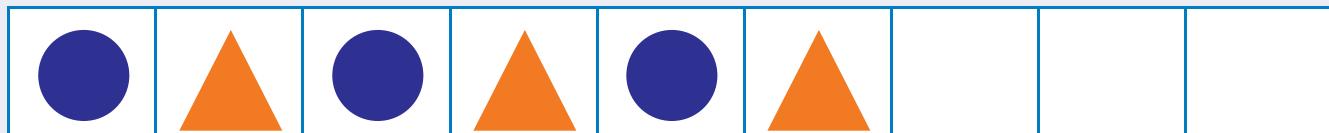
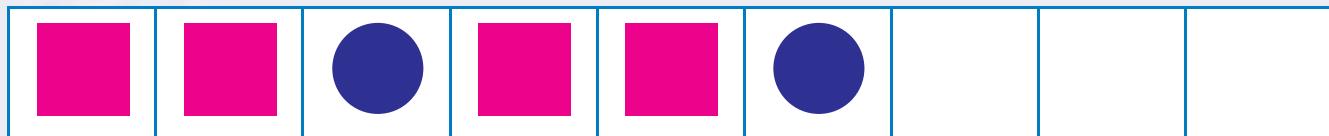
sedikadikwe

sekwere

kgutlonne



Phethela paterone.



50

0

1

2

3

4

5

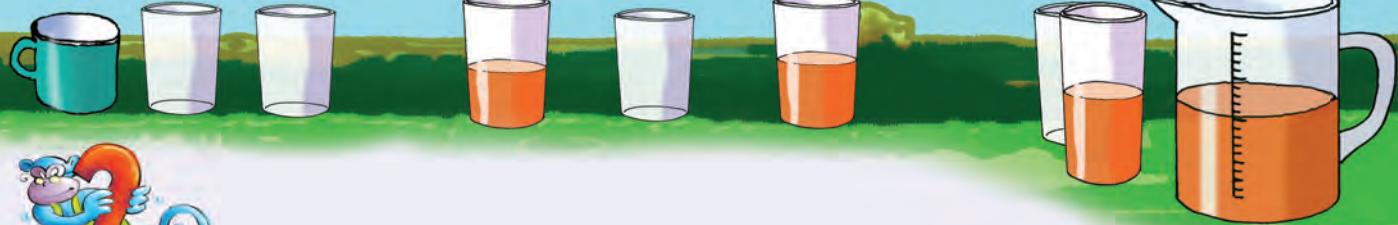
6

7

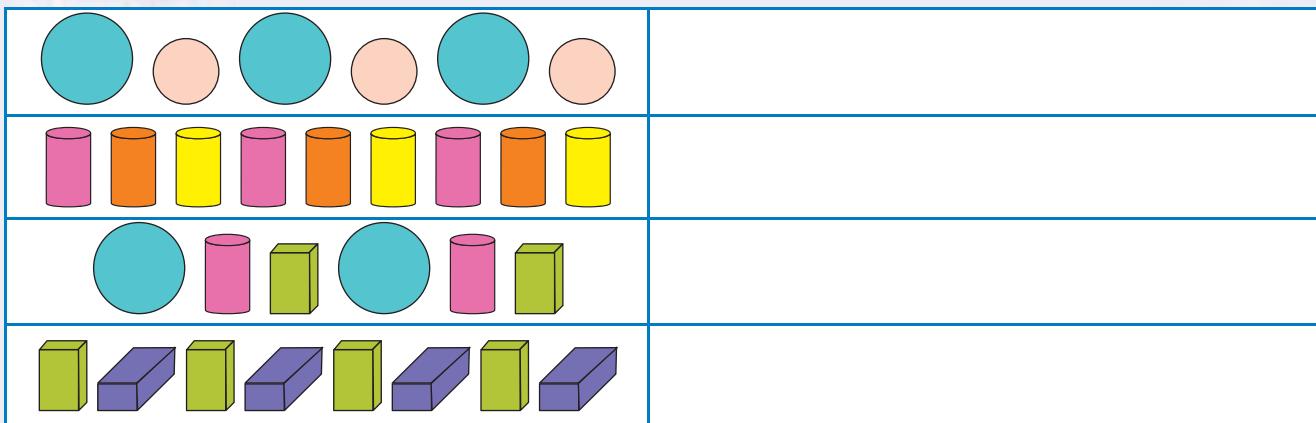
8

9

10



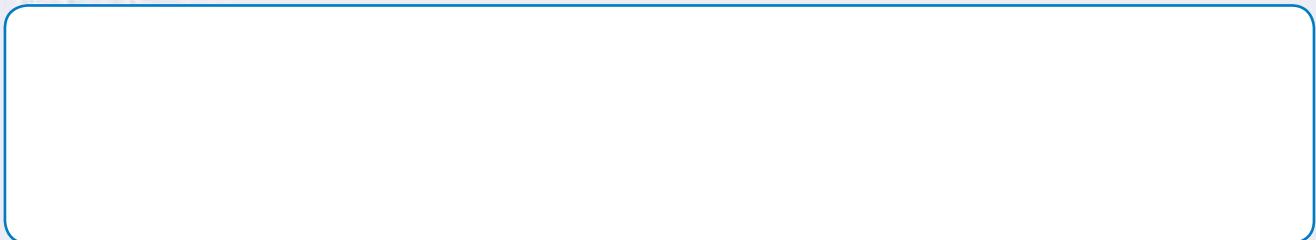
Etsa ditshwantsho ho tswella le paterone.



Taka paterone ya hao.



Mamarisetsa ditshwantsho ho iketsetsa dipaterone tsa hao.



Phethela paterone ena.

A	B	C	A	B	C				A	B	C
---	---	---	---	---	---	--	--	--	---	---	---

11 12 13 14 15 16 17 18 19 20



90



Letsatsi:

Kotara ya 3

Dihlopha tsa pedi ho isa ho 15



Ngola lebitso la palo bakeng sa letshwao lena la nomoro.

2

pedi



Araba dipotso.

O bona diphenkwini tse kae?



O bona dipara tse kae tsa maoto?

Engole e le palopolelo:



Araba dipotso.

Ke dibuka tse kae moo?



Nka etsa dihlopha tse kae tsa pedi?

Engole e le palopolelo:



Ngola lebitso la palo bakeng sa letshwao lena.

4



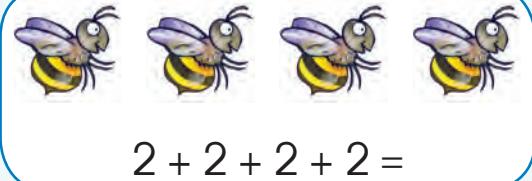
Bala mapheo, ebe o tlatsa karabo.



$2 + 2 =$



$2 + 2 + 2 =$



$2 + 2 + 2 + 2 =$



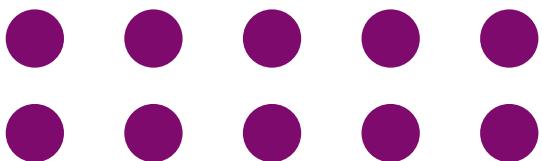


Etsetsa tse latelang didikadikwe ho etsa:

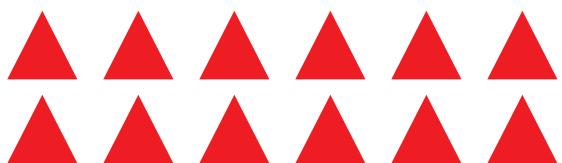
Dihlopha tse 4 tsa 2



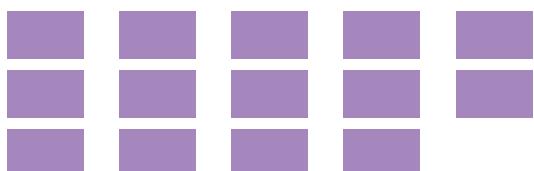
Dihlopha tse 5 tsa 2



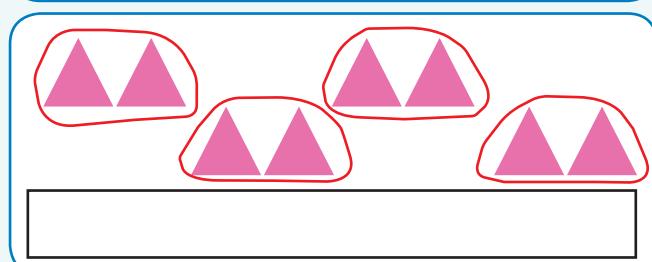
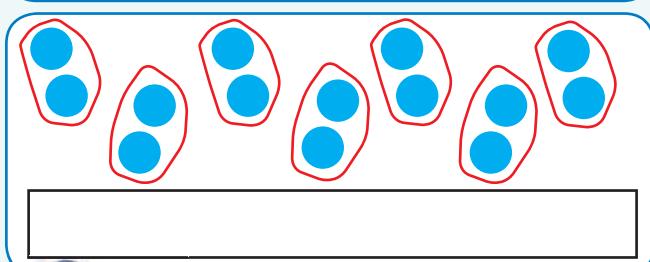
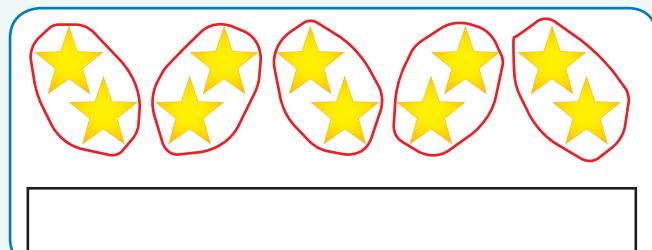
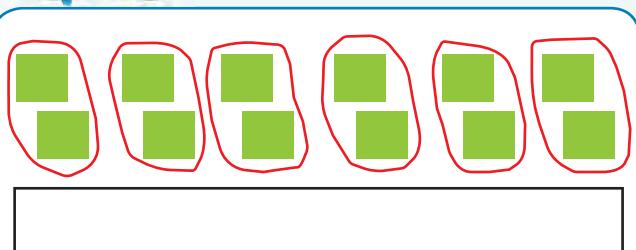
Dihlopha tse 6 tsa 2



Dihlopha tse 7 tsa 2



Ngola palopolelo ya tse latelang.



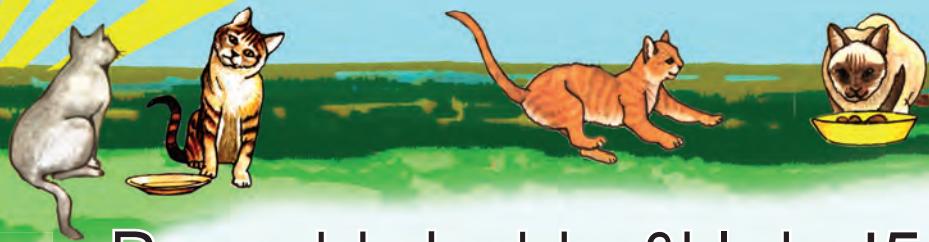
O ka etsa dihlopha tse kae tsa pedi

13 le I di tla etsa	dihlopha
11 le I di tla etsa	dihlopha
9 le I di tla etsa	dihlopha
7 le I di tla etsa	dihlopha

12 le I di tla etsa	dihlopha
5 le I di tla etsa	dihlopha
1 le I di tla etsa	dihlopha
10 le IO di tla etsa	dihlopha



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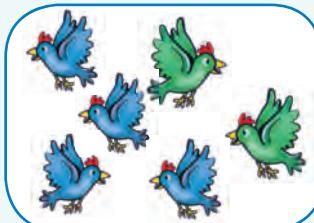
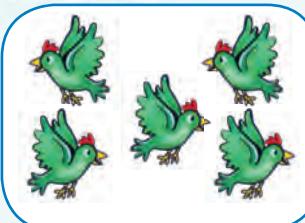


Letsatsi:

Bo-pedi habedi ho fihla ho 15



Ke maoto a makae moo?



O e badile jwang?



Taka dibopeho ho bontsha tse latelang:

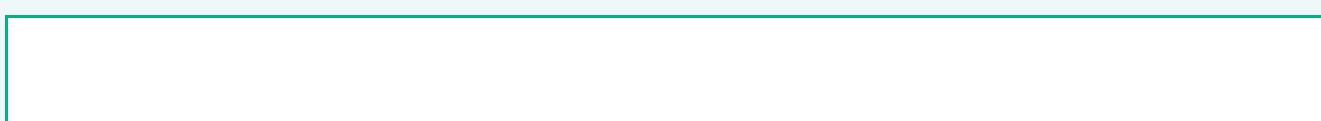
$$2 + 2 + 2 + 2 + 2 = \boxed{}$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = \boxed{}$$



$$2 + 2 + 2 + 2 = \boxed{}$$



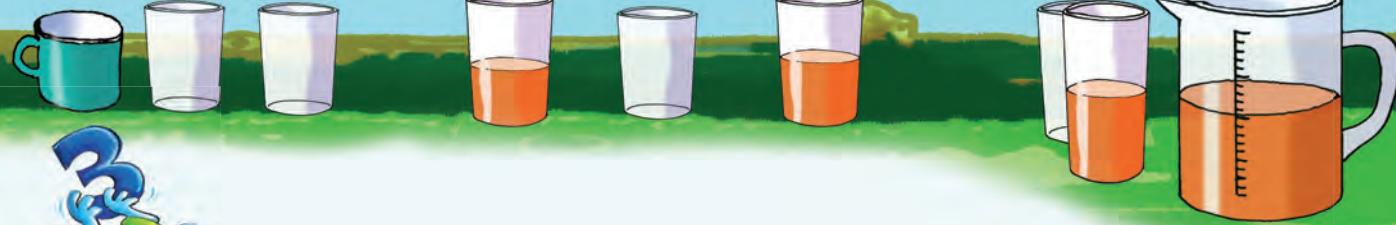
$$2 + 2 + 2 + 2 + 2 + 2 = \boxed{}$$



Kotara ya 3



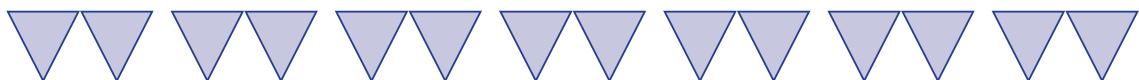
54



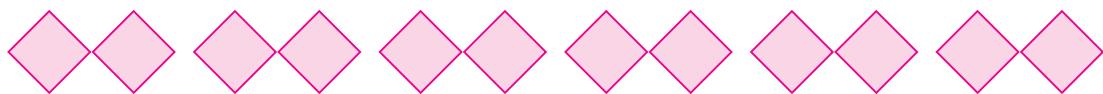
Ngola dipalopolelo tsa tse latelang.



$$2 + 2 + 2 + 2 + 2 = \boxed{\quad}$$









Etsa didikadikwe mme o bale hore ke dihlopha tse kae tsa pedi tseo o ka di etsang kareteng ka nngwe.









Phethela paterone ena ya dinomoro eo o tla e sebedisa ho etsa dihlopha tsa pedi.

I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5					



Teacher:
Sign:

Date:





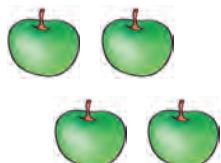
Tlatsa dinomoro tse siyo.

- | | | | | | | | | | |
|----|--|----|--|----|--|---|--|---|--|
| I | | 3 | | 5 | | 7 | | 9 | |
| II | | 13 | | 15 | | | | | |



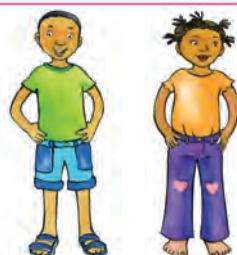
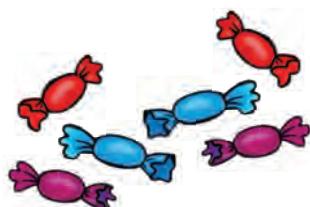
Etsa dihlopha tsa pedi.

Etsetsa sehlopha ka seng sa pedi sedikadikwe.



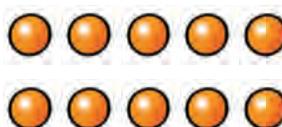
Ke dihlopha tse kae tsa diapole
moo?

Ngwana ka mong o tla fumana
diapole tse kae?



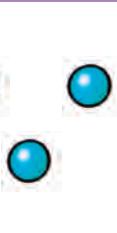
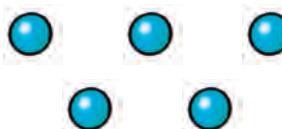
Ke dihlopha tse kae tsa
dipompong moo?

Ngwana ka mong o tla fumana
dipompong tse kae?



Ke dihlopha tse kae tsa
dimabolke moo?

Ngwana ka mong o tla
fumana dimabole tse kae?



Ke dihlopha tse kae tsa
dimabole moo?

Ngwana ka mong o tla
fumana dimabole tse kae?



Tlatsa dinomoro
tse siyo.

1	2	3	4		6	7	
2	4		8	10		14	16
0	3	6		12		18	21



Ngola palopolelo o sebedisa bo-pedi.

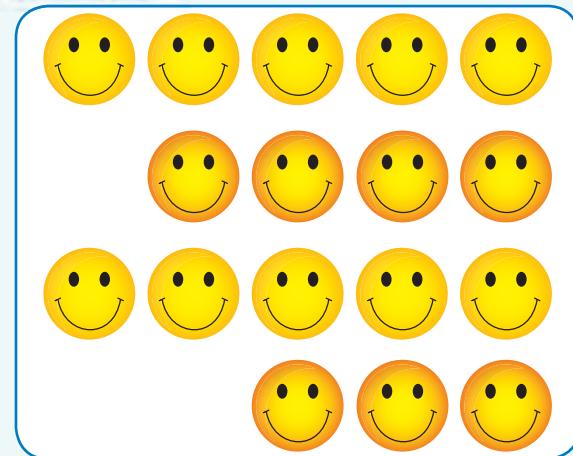
 $2 + 2 + 2 + 2 + 2 + 2 + 2 =$ <input type="text" value="14"/>	 <input type="text"/> <input type="text"/>
 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>

5 Sebetsa tse latelang:

$2 + 2 + 2 =$ <input type="text"/>
$2 + 2 + 2 + 2 =$ <input type="text"/>
$2 + 2 + 2 + 2 + 2 =$ <input type="text"/>
$2 + 2 + 2 + 2 + 2 + 2 =$ <input type="text"/>
$2 + 2 + 2 + 2 + 2 + 2 + 2 =$ <input type="text"/>



Etsetsa dihlopha tsa bo-pedi
sedikadikwe moleng ka mong.



Teacher:
Sign:
Date:



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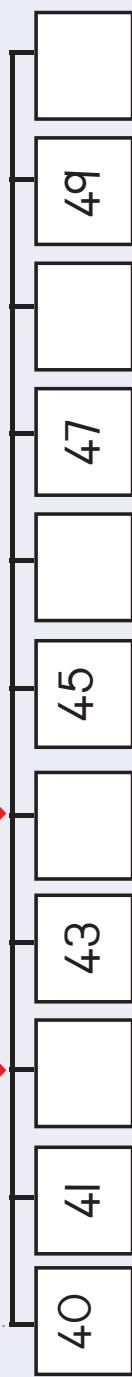
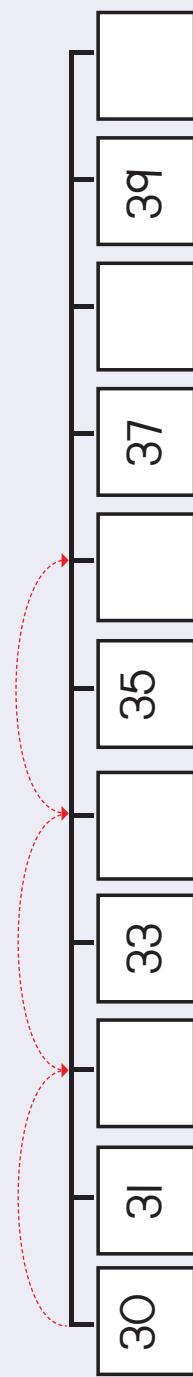


Letsatsi:

Dipaterone tsa dinomoro 2 ho isa ho 50



Seha dinomoro tse siyo ho tswa ho Sesehwa 2 mme o di mamari setse palomoleng. Hape phethela dihupu.



Phethela paterone ka ho khalara dinomoro tse nepahetseng.

31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50



Taka dihupu ho bontsha tse latelang:

30, 32, 34

28 30 32 34 36 38

40, 42, 44

38 40 42 44 46 48

46, 48, 50

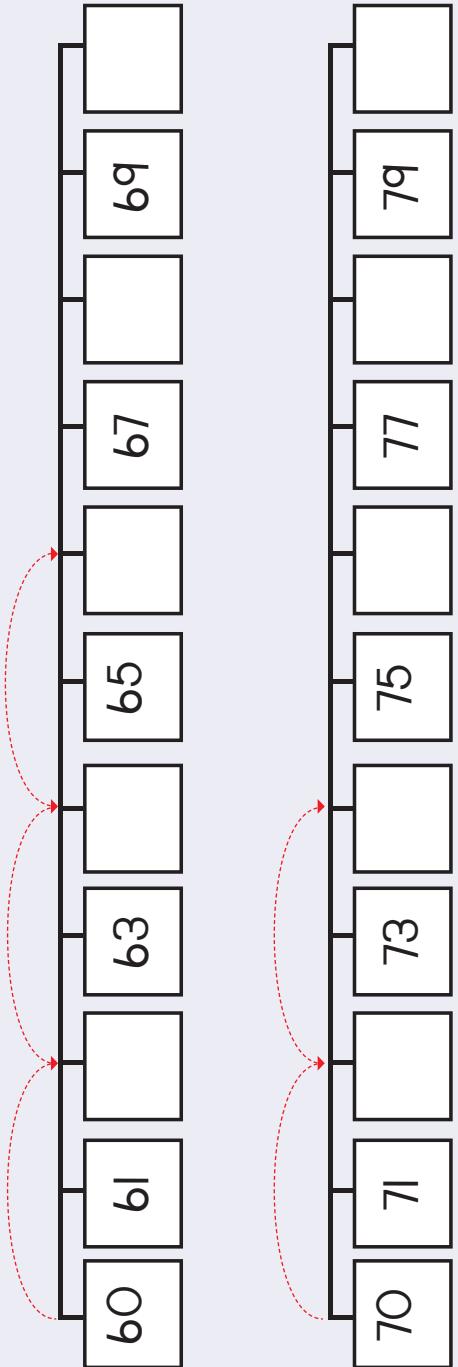
40 42 44 46 48 50

Kotara ya 3





Seha dinomoro ho tswa ho Seshehwa 2 mme o di behe hodima palomola. Phethela dihupu.



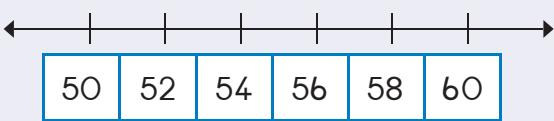
Phethela paterone ka ho khalara dinomoro tse nepahetseng.

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

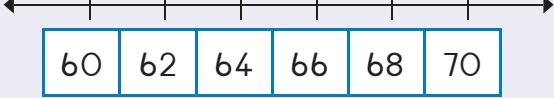


Taka dihupu ho bontsha tse latelang:

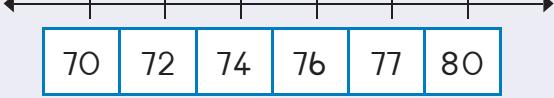
54, 56, 58



64, 66, 68



72, 74, 76



Teacher:
Sign:
Date:



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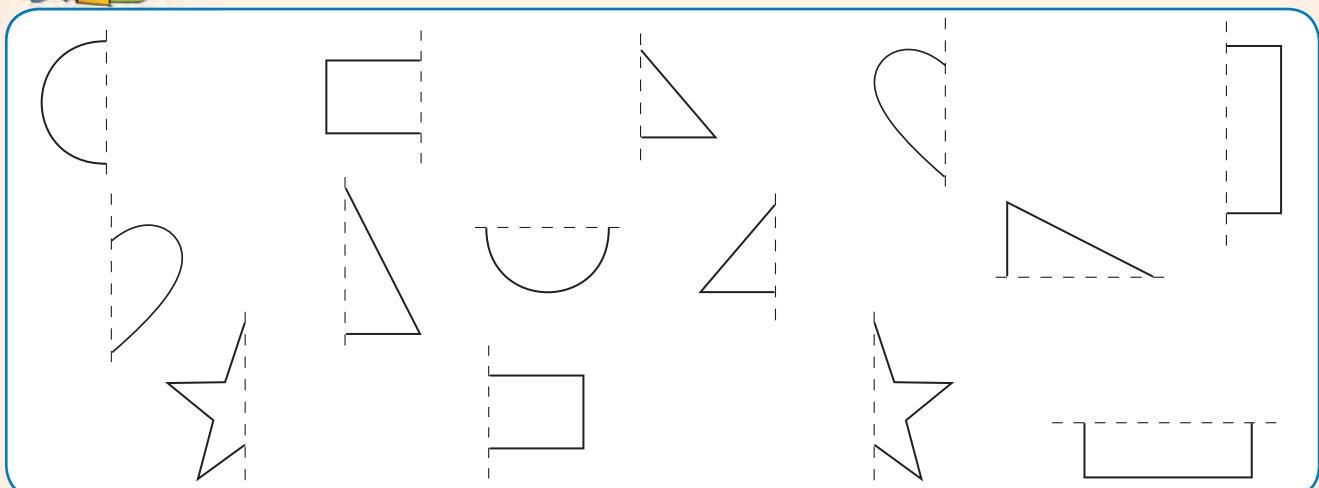
Letsatsi:

Simeteri

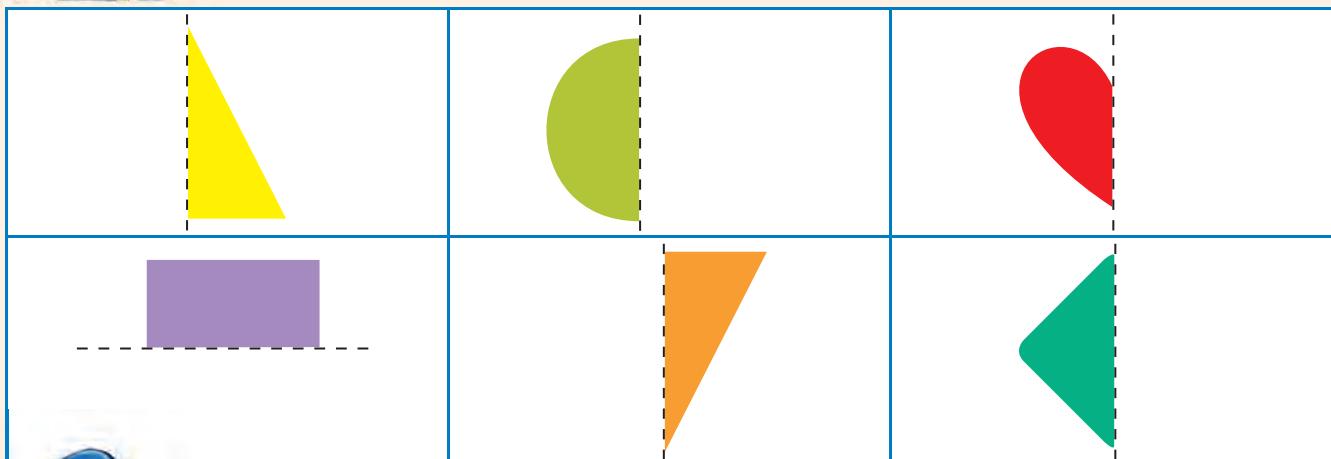
Kotara ya 3



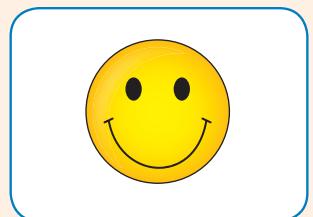
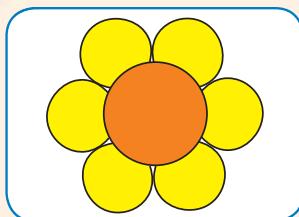
Khalara dikarolo tse pedi sa seboleho tse tla etsa seboleho se le seng.



Taka halofo e nngwe mme o e khalare.



Taka mola ho arola ditshwantsho tsena dikarolo tse pedi hore mahlakore ka bobedi a shebahala ka ho tshwana hantle.



60

0

1

2

3

4

5

6

7

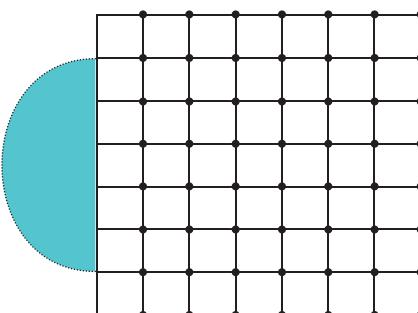
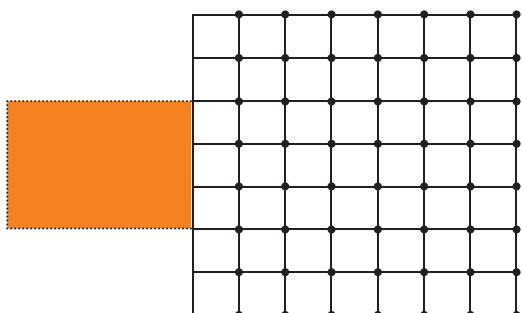
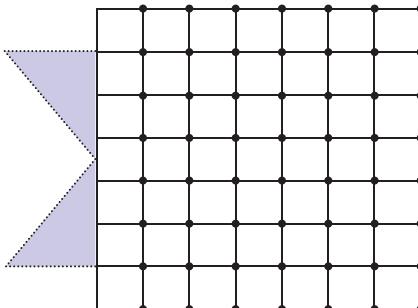
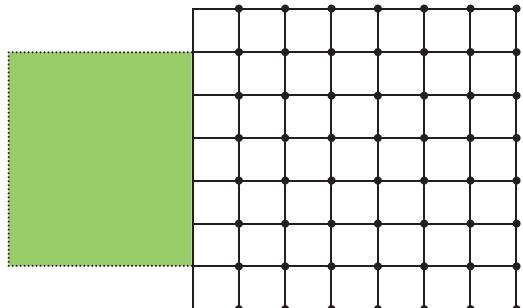
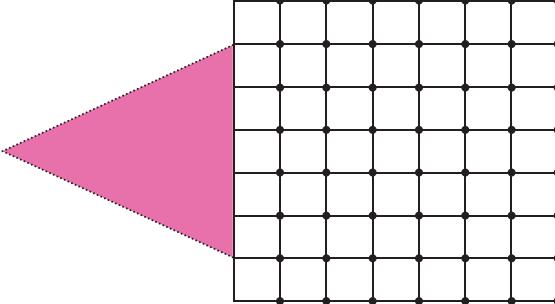
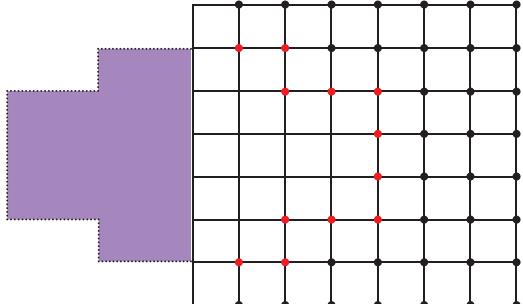
8

9

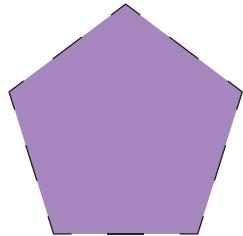
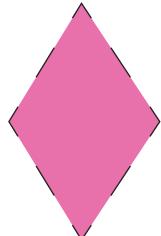
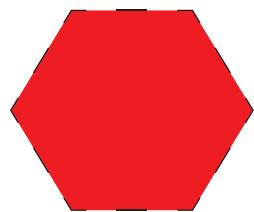
10



Taka halofo e nngwe ya seboleho o sebedisa bolo ho o tataisa.



Taka mola ho arola diboleho tsena dikarolo tse pedi tse shebahalang ka ho tshwana hantle.



Teacher:
Sign:
Date:



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Letsatsi:

Dinomoro le boleng ba sebaka

Kotara ya 3

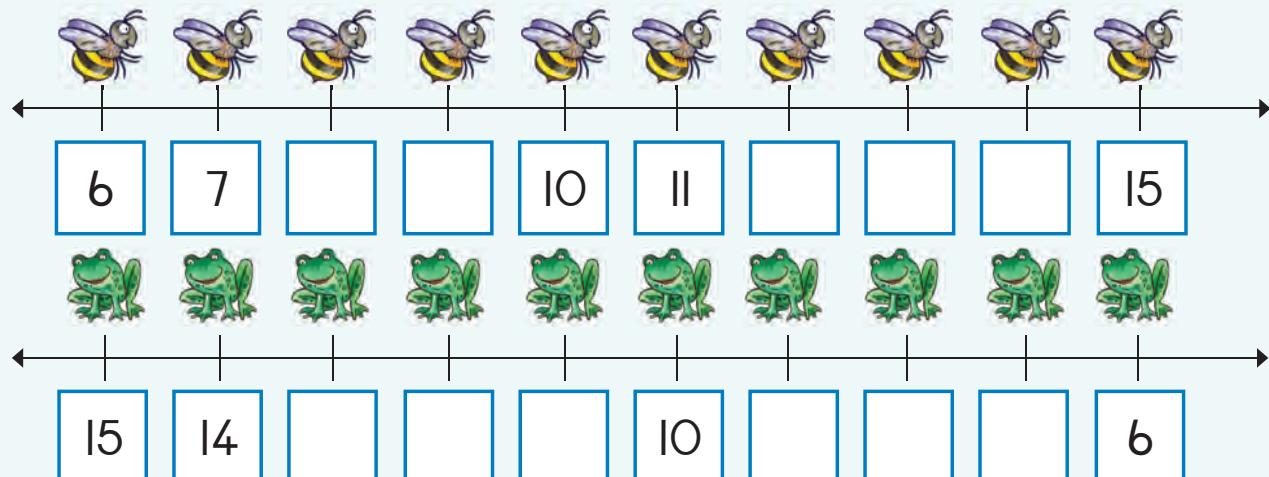


Tlatsa dinomoro tse siyo.

10	II					15
q	10					



Tlatsa dinomoro tse siyo.



Tlatsa karabo.

$10 + 1 =$	II
$10 + 2 =$	
$10 + 5 =$	
$10 + 3 =$	

$15 - 10 =$	
$14 - 10 =$	
$12 - 10 =$	
$11 - 10 =$	



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Sebetsa palo yam mala ka nngwe ebe o khalara sekotwana sa morabaraba se nepahetseng se nang le nomoro e nepahetseng Sebedisa mmala o le mong. Re o etseditse ya pele.



10 + 1 ka bofubedu



10 + 3 ka bopinki



10 + 5 ka bobolou



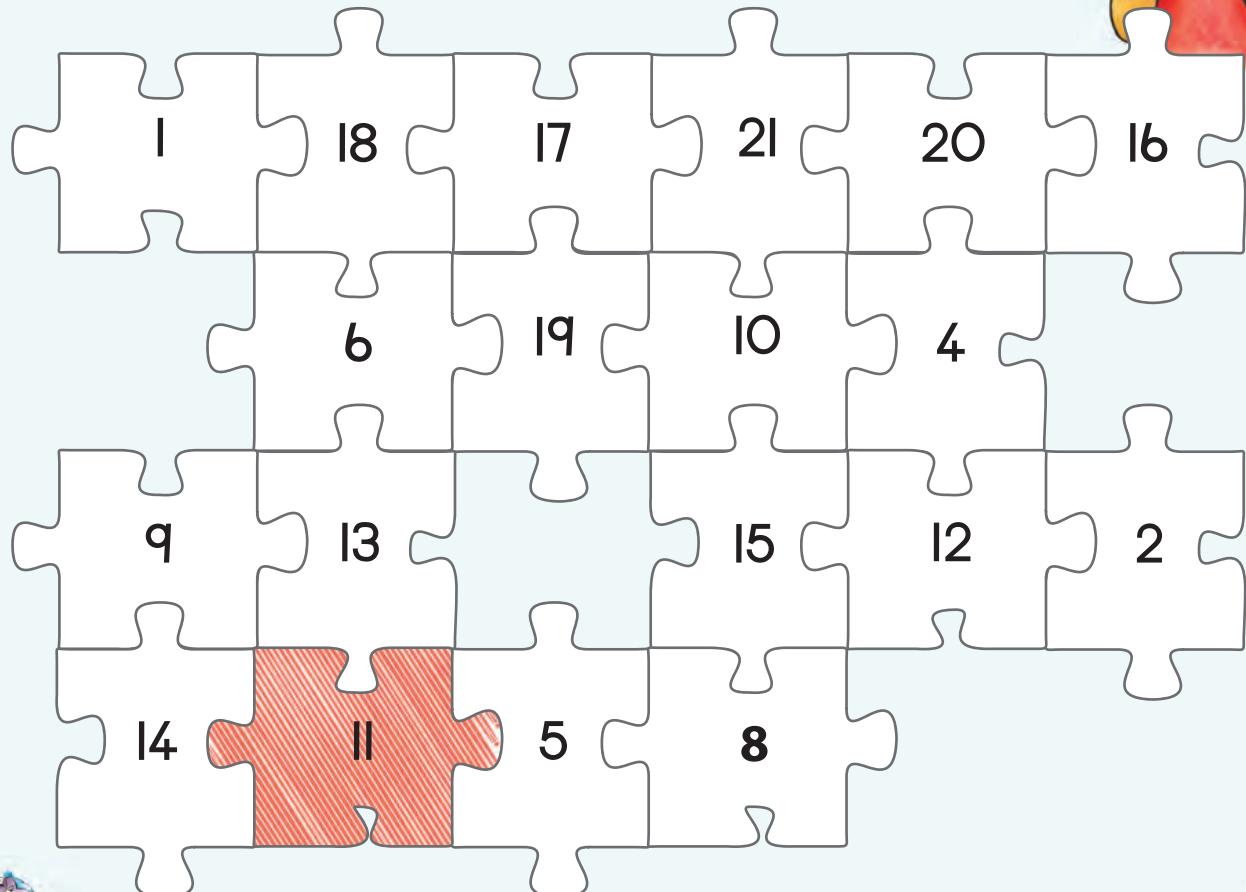
10 + 4 ka bosehla



10 + 0 ka botala



10 + 2 ka mmala wa lamunu

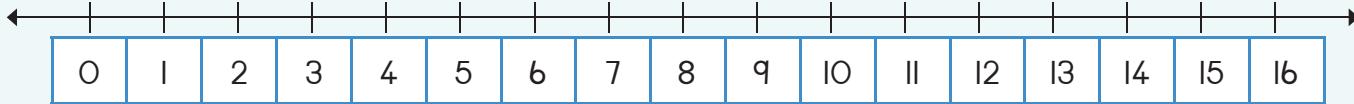


Bontsha leshome le nne palomoleng:



Teacher:
Sign:

Date:



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Letsatsi:

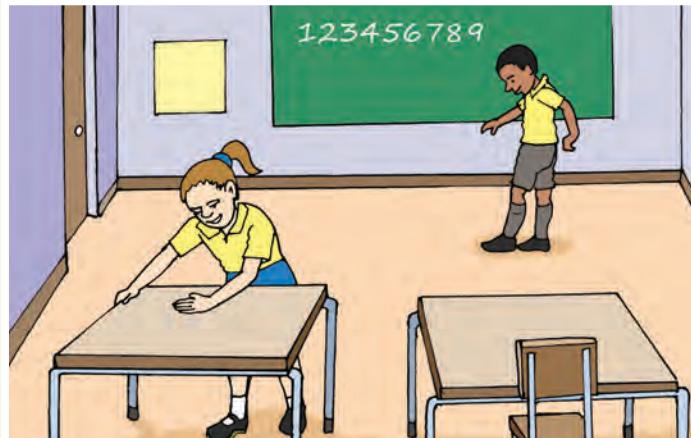
Bolelele

Kotara ya 3



Metha bolelele le bopphara ba tafole kapa deseke o sebedisa bolelele ba matsoho a hao. Ke matsoho ha kae boleleleng ba tafole?

Ke bolelele ha kae bakeng sa bopphara?

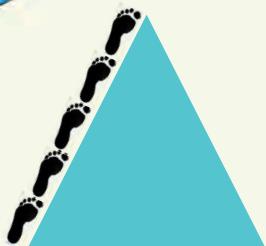


Bolelele ke matsoho ha
kae a _____.

Bopphara ke matsoho ha
kae a _____.



Ke maoto ha kae ka lehlakoreng?



Tlatsa karabo.

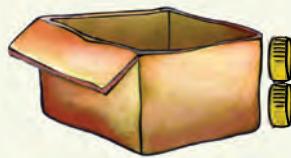


Bolelele ke matsoho ha
kae a _____.





Bolelele le bopphara ba lebokose lena ke eng?



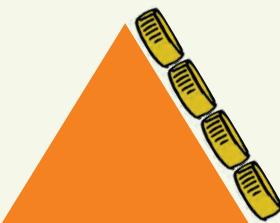
Bolelele ke dikwahelo tsa botlolo tse
_____.

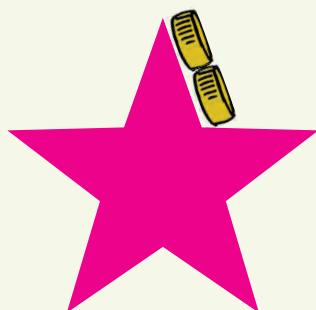
Bopphara ke dikwahelo tsa botlolo tse
_____.



Lehlakore ke dikwahelo tsa botlolo tse kae?



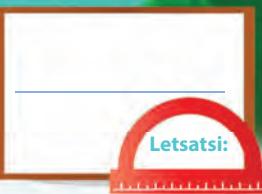
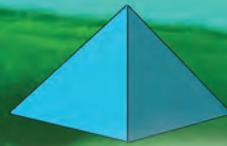
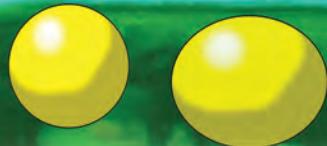
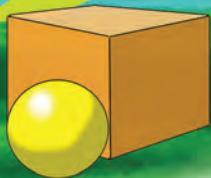








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Kotara ya 4

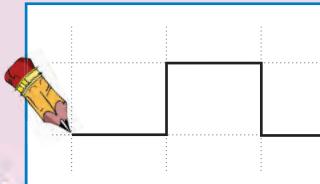
Nomoro 16

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethelé pateronne.

7

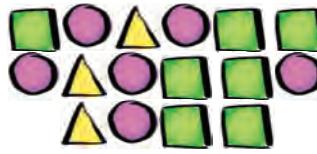
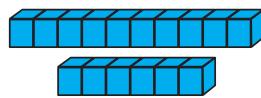
SUPA



Nyalanya ditshwantsho.

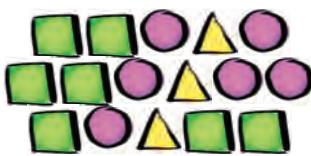


Tereisa dinomoro.

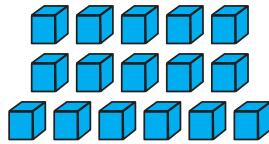


10
6

16



16



10
6

16 16 16 16

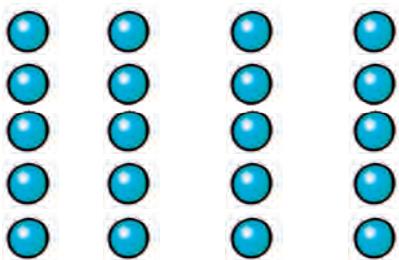
leshome le metso e tsheletseng

16 16 16 16

leshome le metso e tsheletseng



Etsetsa difaha tse 16
feela sedikadikwe.



Ho setse tse kae? _____



0

1

2

3

4

5

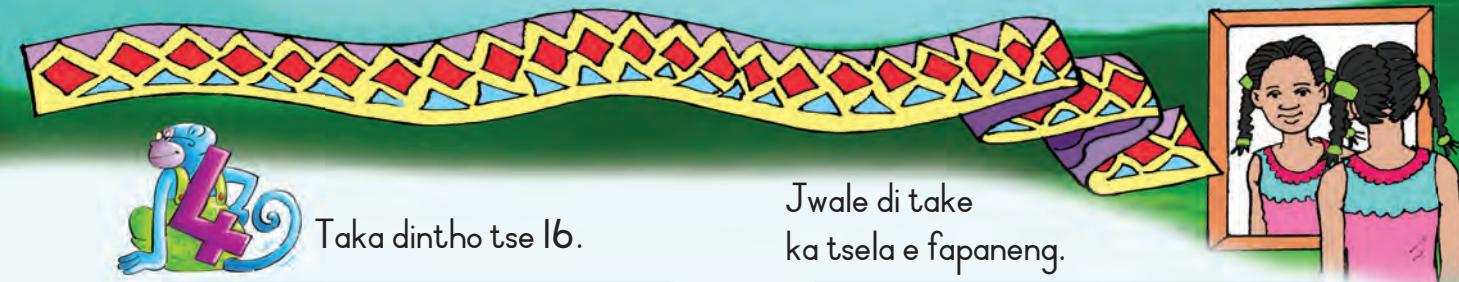
6

7

8

9

10



Taka dintho tse 16.

Jwale di take
ka tsela e fapaneng.



Tlatsa nomoro e siyo.

2	3	4
19		21
17		19



Phethela tafole. Mola ka mong o na le
setshwantsho, nomoro le lebitso la nomoro.



Nngwe tlaase ho 16
ke bokae? _____

	16	
		leshome le metso e tsheletseng

Nngwe ho feta 16
ke bokae? _____



Nngwe tlaase ho leshome le metso e tsheletse ke bokae?

Pedi tlaase ho leshome le metso e tsheletse ke bokae?

Nngwe ho feta leshome le tsheletseng ke bokae?

Pedi ho feta leshome le metso e tsheletse ke bokae?



Tlatsa dinomoro tse siyo.

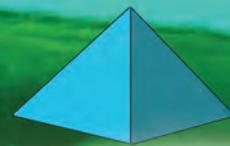
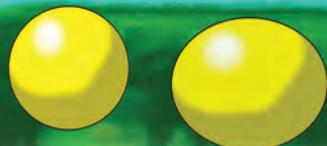
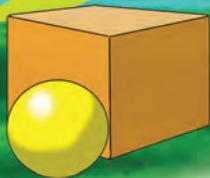
10	9		7	6		4	3		1

11 12 13 14 15 16 17 18 19 20

Teacher:
Sign:
Date:



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Nomoro 17

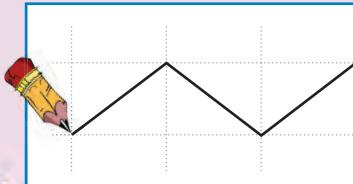
Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethela pateronne.

8

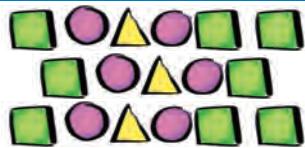
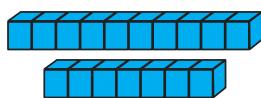
robedi



Nyalanya ditshwantsho.



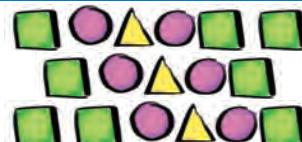
Tereisa dinomoro.



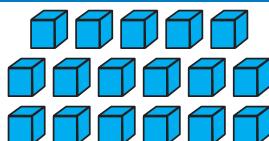
10

7

17



17



10

7

17 17 17 17

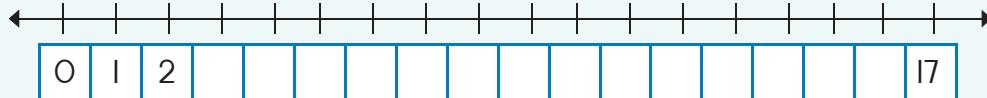
leshome le metso e supa

17 17 17 17

leshome le metso e supa



Phethela palomola.





Taka dintho tse 17.

Jwale di take
ka tsela e fapaneng.



Ke nomoro efe e
tlang kamorao?

16	17	
24	25	
17	18	



Phethela tafole.
Mola ka mong o na
le setshwantsho,
nomoro le lebitso la
nomoro.

	17	
		leshome le metso e supa



Nngwe tlaase ho leshome le metso e supa ke bokae?

Pedi tlaase ho leshome le metso e supa ke bokae?

Nngwe ho feta leshome le metso e mmedi ke bokae?

Pedi ho feta leshome le metso e supa ke bokae?



Tlatsa dinomoro tse siyo.

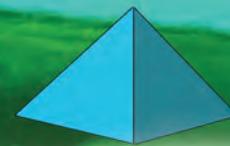
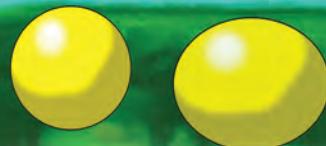
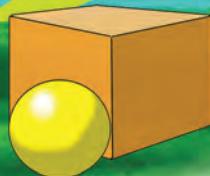
Tsena di bitswa hape palo e
sa aroleheng ka pedi.

	2		4		6		8		10
	12		14		16		18		20

11 12 13 14 15 16 17 18 19 20



qq



Nomoro 18

Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethela pateronne.

q

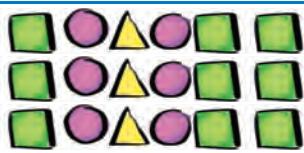
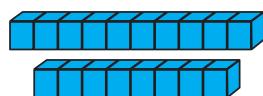
robong



Nyalanya ditshwantsho.



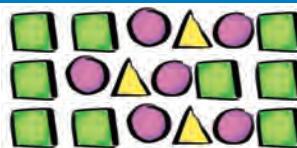
Tereisa dinomoro.



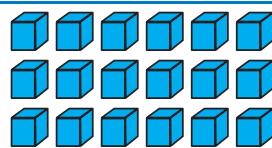
10

8

18

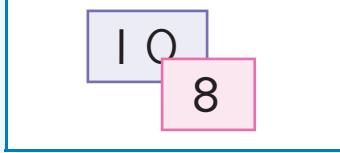


18



10

8



18 18 18 18

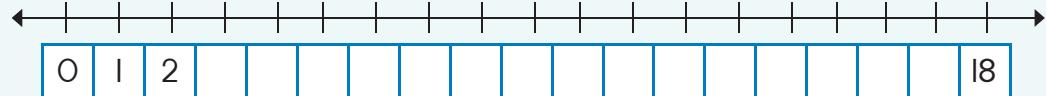
leshome le metso e robedi

18 18 18 18

leshome le metso e robedi



Phethela palomala.



70

0

1

2

3

4

5

6

7

8

9

10



Taka dintho tse 18.

Jwale di take
ka tsela e fapaneng.



Ke nomoro efe e tlang
kamorao?

8	q	
33	34	
0	I	



Phethela tafole.
Mola ka mong o na
le setshwantsho,
nomoro le lebitso
la nomoro.

	18	
		leshome le metso e robedi



Nngwe tlaase ho leshome le metso e robedi ke bokae?

Pedi tlaase ho leshome le metso e robedi ke bokae?

Nngwe ho feta leshome le metso e robedi ke bokae?

Pedi ho feta leshome le metso e robedi ke bokae?



Tlatsa nomoro e siyo.

I	2		4	5	6	7		q	10
II		I3	I4	I5		I7	I8		20

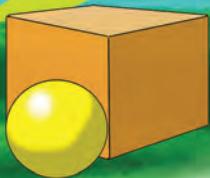
|| I2 I3 I4 I5 I6 I7 I8 I9 20



Teacher:
Sign:
Date:



100



Nomoro 19

Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethelé pateronne.

10

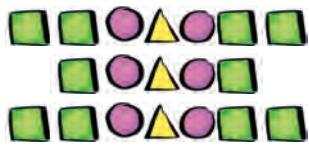
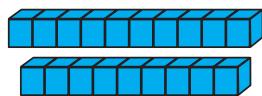
leshome



Nyalanya ditshwantsho.



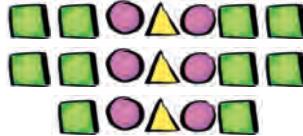
Tereisa dinomoro.



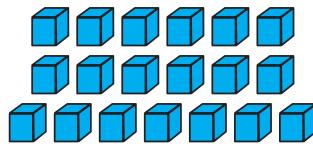
10

q

19



19



10
q

19 19 19 19

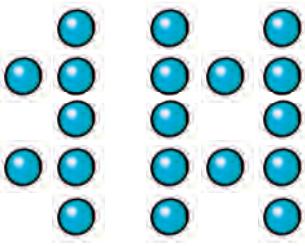
leshome le metso e robong

19 19 19 19

leshome le metso e robong



Etsetsa difaha tse 19
feela sedikadikwe.



Ho setse tse kae? _____



Taka dintho tse 19

Jwale di take
ka tsela e fapaneng.



Ke nomoro efe e
mahareng?

14		16
35		37
8		10

Phethela tafole.

Mola ka mong o na le setshwantsho, nomoro le lebitso la nomoro.

		19	
			leshome le metso e robong

Nngwe tlaase ho 19 ke bokae?

Pedi tlaase ho 19 ke bokae?

Nngwe ho feta 19 ke bokae?

Pedi ho feta 19 ke bokae?

Tsena di bitswa hape
dipalo tse arolehang ka
pedi.



Tlatsa dinomoro tse siyo.

I		3		5		7		9	
II		13		15		17		19	

11 12 13 14 15 16 17 18 19 20

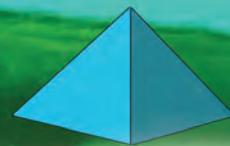
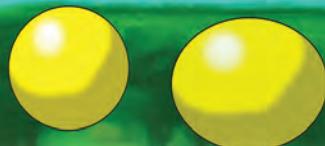
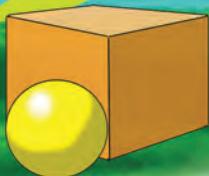


Teacher:
Sign:

Date:



101



Kotara ya 4



Nyalanya ditshwantsho.



Etsetsa difaha
tse 20 feela
sedikadikwe.



Phethela tafole. Mola ka mong o na le
setshwantsho, nomoro le lentswe la yona.

		mashome a mabedi
		mashome a mabedi



Nngwe tlaase ho 20
ke bokae? _____



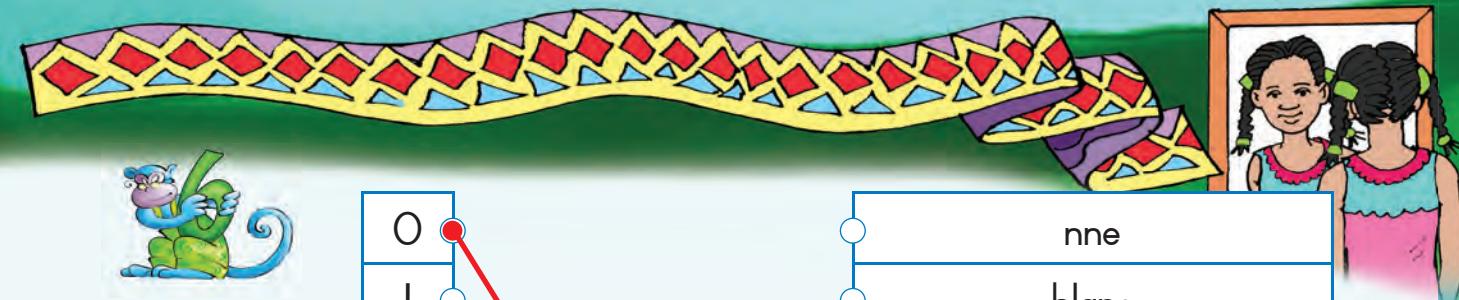
74

0 1 2 3 4 5 6 7 8 9 10

Nngwe ho feta 20
ke bokae? _____

74

0 1 2 3 4 5 6 7 8 9 10



Kopanya
nomoro ho
lentswe.

0
1
2
3
4
5
6
7
8
9
10
11
12
13
14

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14



Tlatsa nomoro e siyo.

nne
hlano
robong
tharo
leshome le motso o le mong
leshome le metso e mmedi
nngwe
pedi
robedi
letho
hlano
tshelela
leshome le metso e meraro
leshome
leshome le metso e mene

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20



Sebedisa mantswe ana tlaase
le fet a ho phethela tsena:

Pele		Kamorao
16	17	
	12	
	14	
	9	10
	6	

35 e _____ ho 38

79 e _____ 65



11

12

13

14

15

16

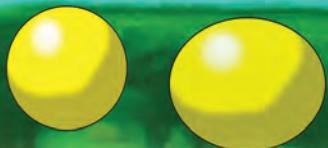
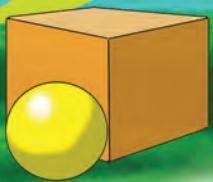
17

18

19

20

102



Ho kopanya

Kotara ya 4



Etsetsapalo e kgolo bolokong ka nngwe sedikadikwe.

3	5	15	11	20	8
8	7	12	6	17	18

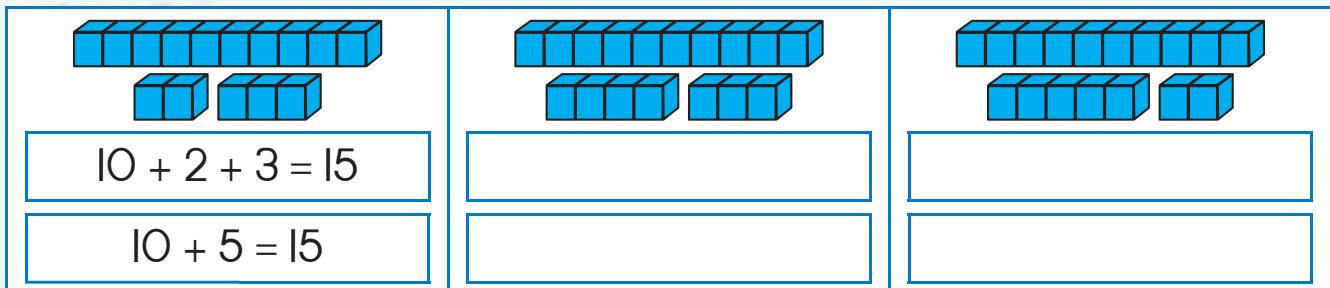


Kopanya tse latelang:
Qala ka ho beha palo e
kgolo pele.

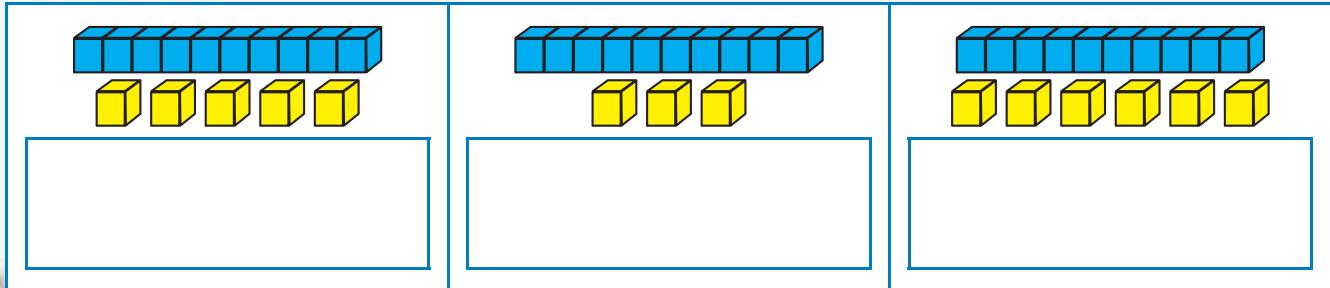
$1 + 1 + 5 =$	$5 + 1 + 1 =$
$6 + 2 + 10 =$	
$3 + 4 + 2 =$	
$2 + 6 + 3 =$	
$1 + 10 + 2 =$	



Kopanya diboloko.



Ngola palopolelo ya tse latelang:



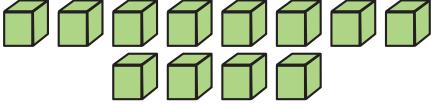
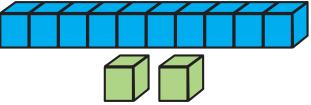
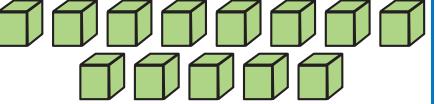
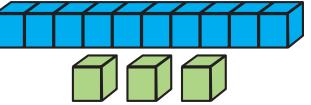
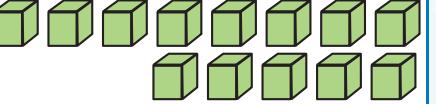
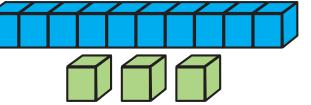
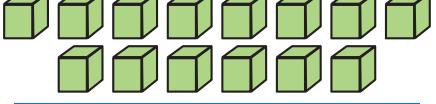
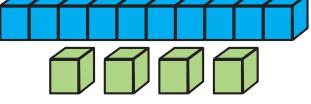
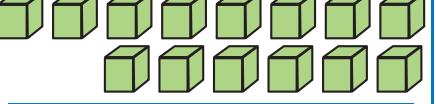
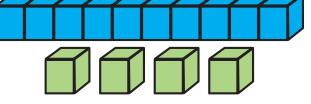
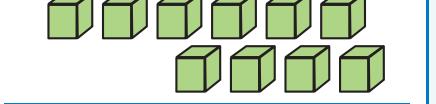
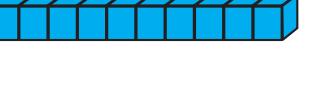
76

0 1 2 3 4 5 6 7 8 9 10



Ngola palopolelo bakeng sa e nngwe le e nngwe ya tse latelang:



 $8 + 4 = 12$  $10 + 2 = 12$	 	 
  	  	  



Tlatsa dinomoro tse siyo.

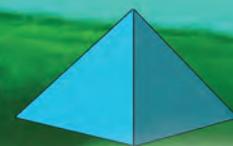
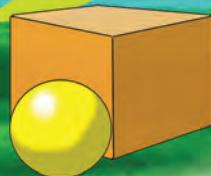
	+	14	=	17
9	+		=	20
12	+	8	=	
15	+		=	20
	+	6	=	13
14	+	3	=	0



Teacher:
Sign:
Date:



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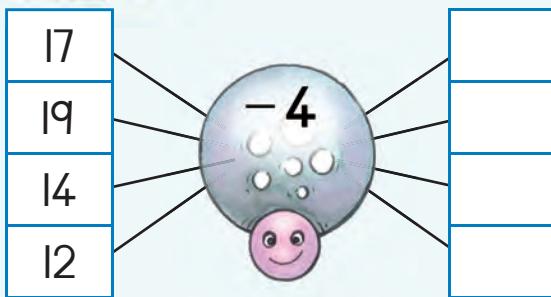


Ho tlosa

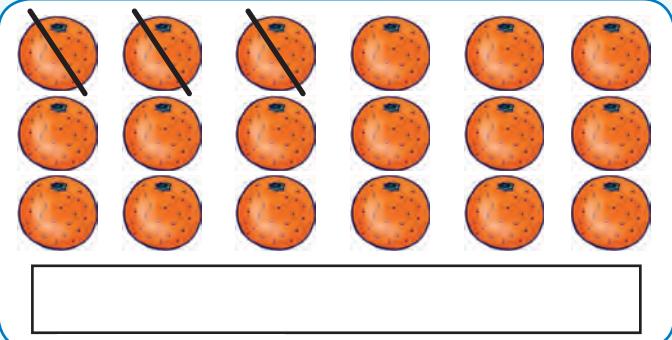
Kotara ya 4



Sebetsa.



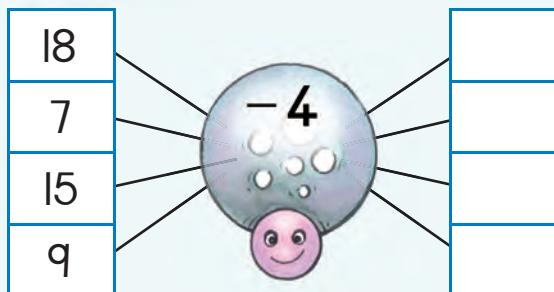
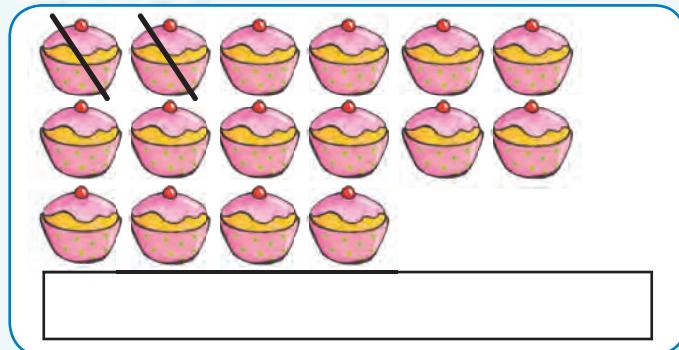
Ngola palopolelo.



Ngola palopolelo.



Sebetsa.



Phethela dipalo o sebedisa ditshwantsho.

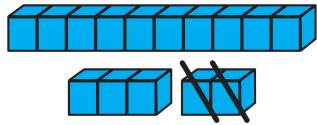


78

0 | 2 3 4 5 6 7 8 9 10

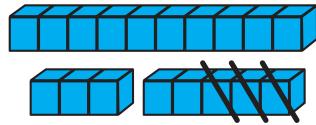


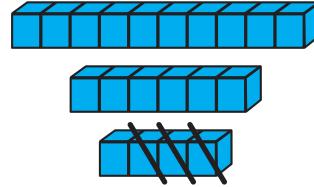
Tlosa diboloko.



$$(10 + 3) - 2 =$$

$$13 - 2 =$$







Sebetsa tse latelang:

$$11 + 7 = \boxed{\quad}$$

$$11 + 7 = \boxed{\quad}$$

$$11 + 4 + \boxed{\quad} = \boxed{\quad}$$

$$11 + 5 + \boxed{\quad} = \boxed{\quad}$$

$$19 - 7 = \boxed{\quad}$$

$$17 - 9 = \boxed{\quad}$$

$$19 - (5 + \boxed{\quad}) = \boxed{\quad}$$

$$17 - (7 + \boxed{\quad}) = \boxed{\quad}$$



Phethela tse latelang:

5 habedi ke

--

3 habedi ke

--

4 habedi ke

--

7habedi ke

--

2 habedi ke

--

8 habedi ke

--

10 habedi ke

--

9 habedi ke

--

1 habedi ke

--



Araba tse latelang:

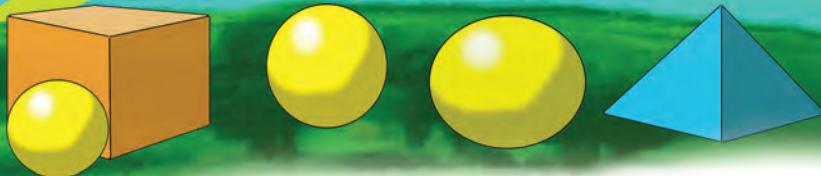
$9 + 9 - 1 =$		kapa	$9 - 1$ habedi =	
		kapa	$5 - 1$ habedi =	
$4 + 4 - 1 =$		kapa		



Teacher:
Sign:

Date:





Bala hore dikatse tse dutseng letsatsing dikae.
Bosiu tse ding tsa tsona di ya kamora lebota hoy a robala.
Sebetsa hore tse kamora lebota dikae mme o ngole karabo.

$3 + \boxed{} = 8$

$4 + \boxed{} = 8$



Rarolla tse latelang.
O ka etsa setshwantsho ho o thusa.



Lerato o ne a na le dilamunu tse 4. Peter a mo neha tse 13.
O na le dilamunu tse kae jwale?



Mandla o na le dikerayone tse 5. Anne o na le tse 8.
Ke mang ya nang le dikerayone tse tlaase ho e mong?

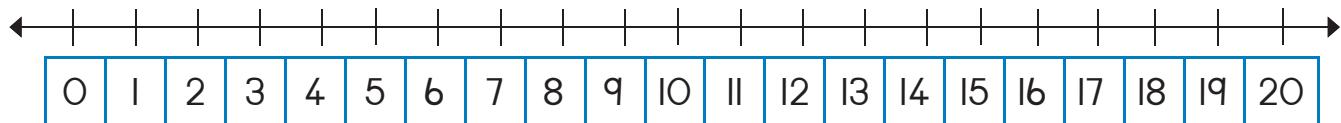




Sebedosa palomola ho rarolla tse latelang:

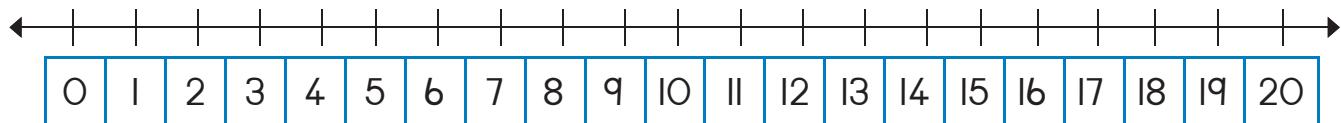
Thandi o na le dimabole tse 6 tse tala le tse 9 tse bolou.

O na le dimabole tse kae?



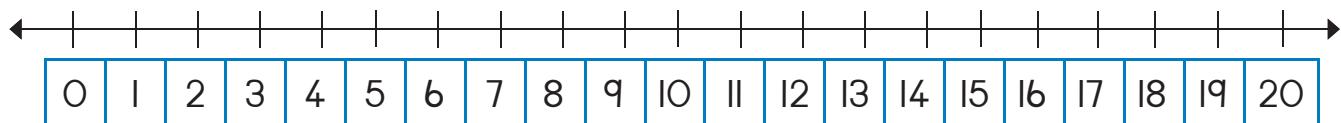
Lerato o na le dimabole tse 16. Tse robedi di tala mme tse setseng di bolou.

Lerato o na le dimabole tse kae tse bolou?



Thandi o na le dipanana tse 19. Themba o na le tse 10.

Thandi o na le dipanana tse kae ho feta Themba?



Ke dinomoro dife tse pakeng tsa 25 le 30?



Etsetsa palo e kgolo ho 76 ka 1 sedikadikwe.

74	75	76	77	78
----	----	----	----	----

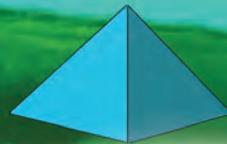
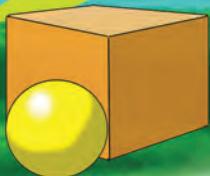


Etsetsa palo e kgolo ho 76 ka 2 sedikadikwe.

74	75	76	77	78
----	----	----	----	----

11 12 13 14 15 16 17 18 19 20





Dinomoro tsa tatellano

Kotara ya 4



Ke mang ya tswileng pele lebelong?
Ngola boemo ba bona tlasa bona.

Sipho



Lerato



John



Peter



Ann



2

3



Ba take
sefaleng.

Gauta

Silivera

Boronse

Ke mang ya fumaneng gauta?

Ke mang ya fumaneng silivera?



Etsa kgwele ya
sefaha tjena:

Sefaha sa pele se bolou
Sefaha sa bobedi se sekgubedu
Sefaha sa boraro se setala
Sefaha sa bone se sesehla
Sefaha sa bohlano se bolou
Sefaha sa botshelela se sekgubedu
Sefaha sa bosupa se setala
Sefaha sa borobedi se sesehla
Sefaha sa borobong se bolou
Sefaha sa leshome se sekgubedo

Kgwele ya ka ya sefaha.





Tadima tatellano ya dibopeho.
Kopa dibopeho dibakeng tse nepahetseng tafoleng.
Re o etseditse ya pele.



Ke seboleho sefe sa:

Bone		Bosupa	
Bohlano		Borobong	
Bobedi		Ho qetela	
Boraro		Botshelela	



Etsa tse latelang:



Khalara sedikadikwe sa pele ka bokgubedu.



Khalara sedikadikwe sa bohlano ka bosehla.



Khalara sedikadikwe sa bororbedi ka bobolou.



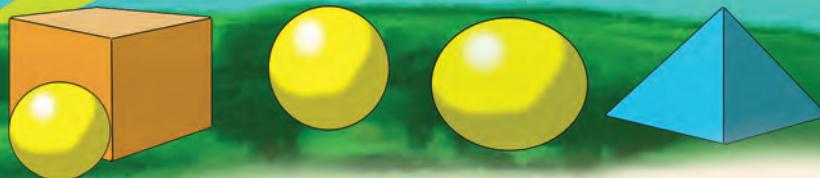
Taka molapalo 10 ho isa ho 20.

Etsetsa nomoro ya boraro le ya borobedi sedikadikwe.



Teacher:
Sign:
Date:



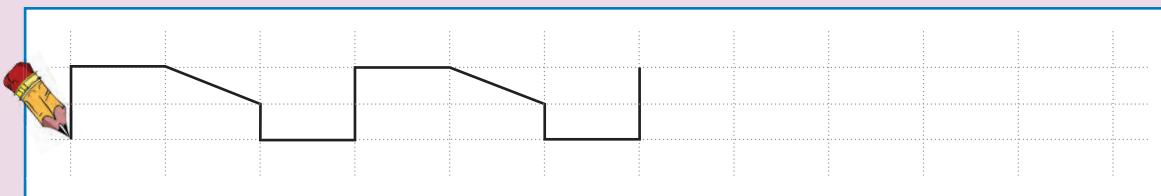


Dintho le dibopeho

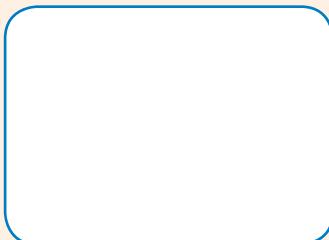
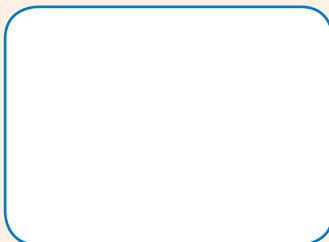
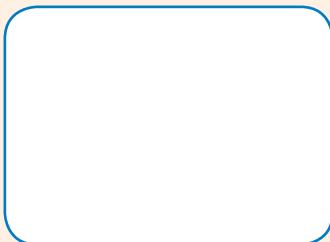
Kotara ya 4

Boikgopotso:

Boikgopotso: Phethela paterone.



Fumana ditshwantsho tse pedi tsa bolo le tse pedi tsa lebokose koranteng kapa lesedinyaneng mme o dimamarisetse ka tlaase.



Etsetsa dintho tsohle tse ka thellang sedikadikwe se bolou.

Etsetsa dintho tsohle tse ka thethehang sekwere se sekgubedu.





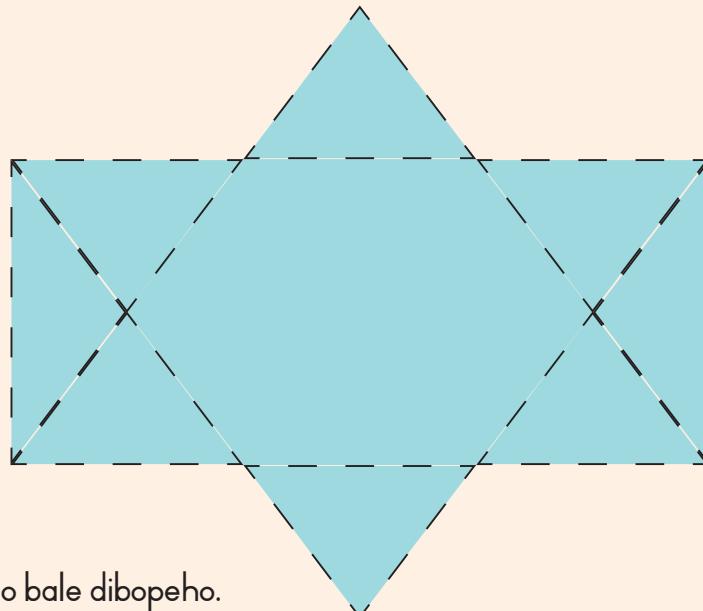
Tereisa lentswe mme o take ntho.

lebokose

bolo



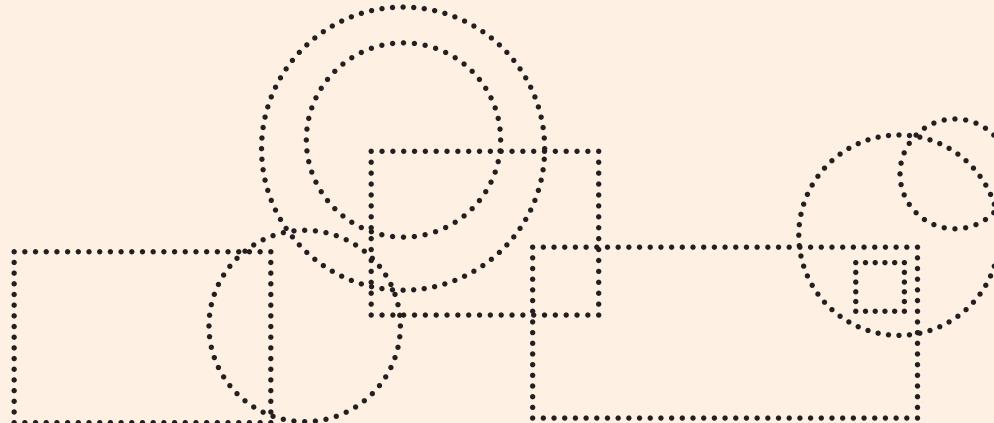
Bala dikgutlotharo kaofela mme o ngole palo.



Karabo:



Tereisa mme o bale dibopeho.



Didikadikwe

Dikwere

Teacher:
Sign:

Date:



11

12

13

14

15

16

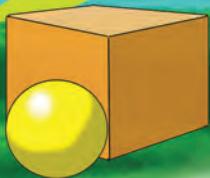
17

18

19

20

107



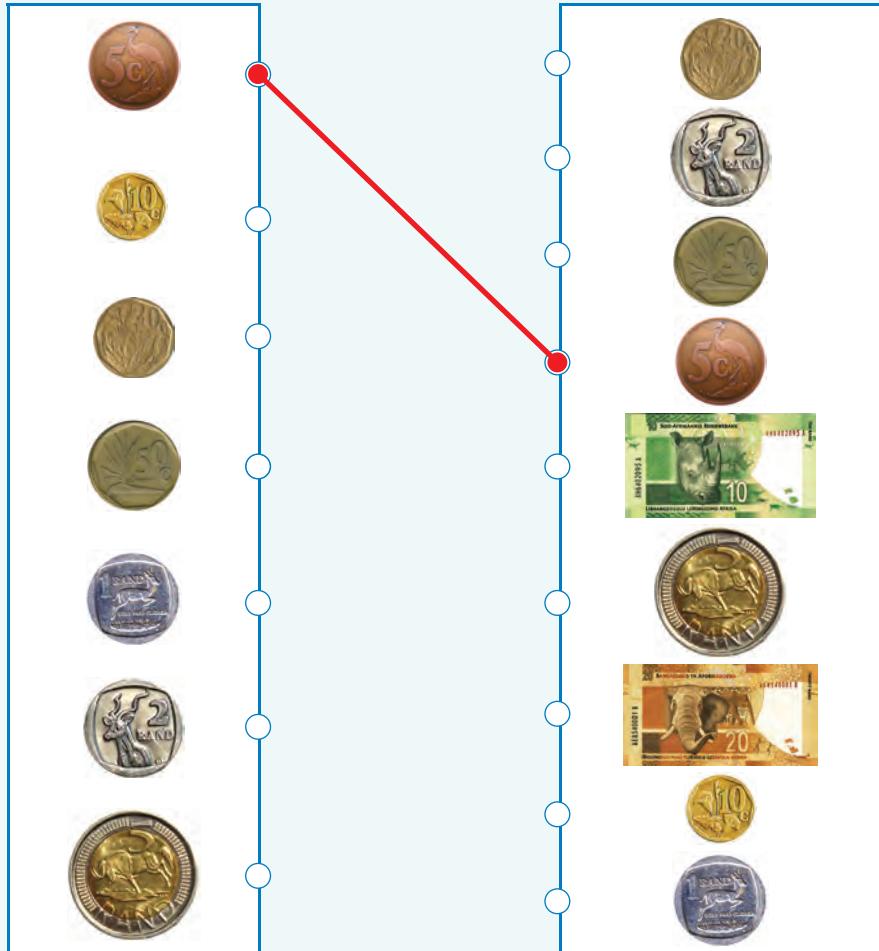
Kotara ya 4



Ke dikhoini dife
tseo o ka di
nyalanyang?



Tshwaya dikhoini le tjhelete ya pampiri bolokong ka bong tse tla o
neha tse latelang:



R10		<input type="checkbox"/>					
		<input type="checkbox"/>					

R20		<input type="checkbox"/>					
		<input type="checkbox"/>					

RI5		<input type="checkbox"/>					
		<input type="checkbox"/>					



86

0 1 2 3 4 5 6 7 8 9 10



Tlosa R2.



R12 – R2 = RIO



Tlosa R5.



R15 – R5 = RIO



O ka taka tsela dife tse fapaneng bakeng sa R20?

Re o etseditse ya pele.



Etsetsa khoini moleng ka mong sedikadikwe eo o ka rekang haholo ka yona.



Teacher:
Sign:
Date:



11

12 13

14 15

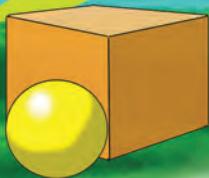
16

17

18

19

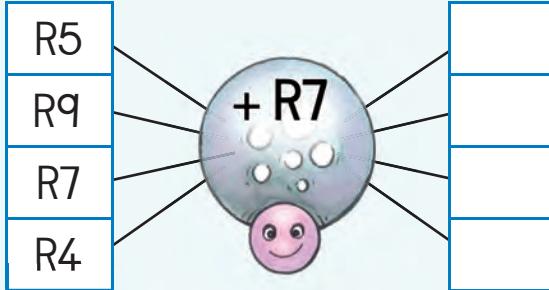
20



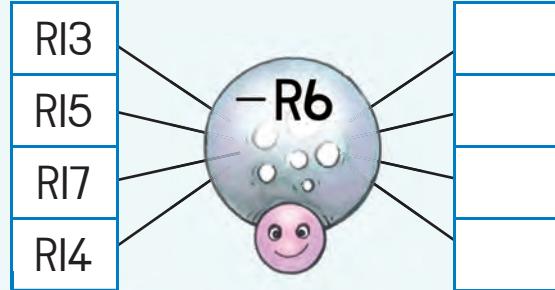
Kotara ya 4



Kopanya.



Kopanya.



Tlatsa karabo.

RIO + RI =	
RIO + R2 =	
RIO + R3 =	
RIO + R4 =	
RIO + R5 =	



Ke efe e kgolo?
Etsetsa karabo ya hao
sedikadikwe.

5c kapa R5
20c kapa R20
RI kapa 50c
R2 kapa RI
20c kapa 50c



Kopanya dinomoro ka mahlakore le hoy a tlaase mme o tlatse dikarabo.

R2	R4	R9	=
R7	R3	R5	=
R6	R8	RI	=
=	=	=	=



 Tadima mohlala
ebe o phethela tse
setseng.

 James o rekile borotho ka R8.

O lefile ka RIO ya pampiri.
O fumane tjhentjhe e kae?



RI7	=	RIO	+	R7
RI6	=		+	
RI5	=		+	
RI4	=		+	
RI3	=		+	
RI2	=		+	

Potso ke eng?

Ngola dinomoro.

Ngola palo mme o e sebetse.



Mme wa Busi o rekile katiba ka RI7. O lefile ka diRIO tse pedi tsa pampiri. O fumane tjhentjhe e kae?



Letsatsi la tswalo la Judy le ne le le Moqebelo. O fumane R5 ho tswa ho ngwanabo., R2 ho kgaitsemi ya hae le RIO ho motswala wa hae. O fumane tjhelete e kae ha e kopana?

Potso ke eng?

Potso ke eng?

Ngola dinomoro.

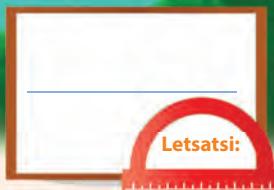
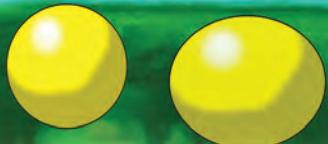
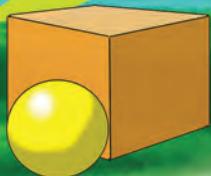
Ngola dinomoro.

Ngola palo mme o e sebetse.

Ngola palo mme o e sebetse.



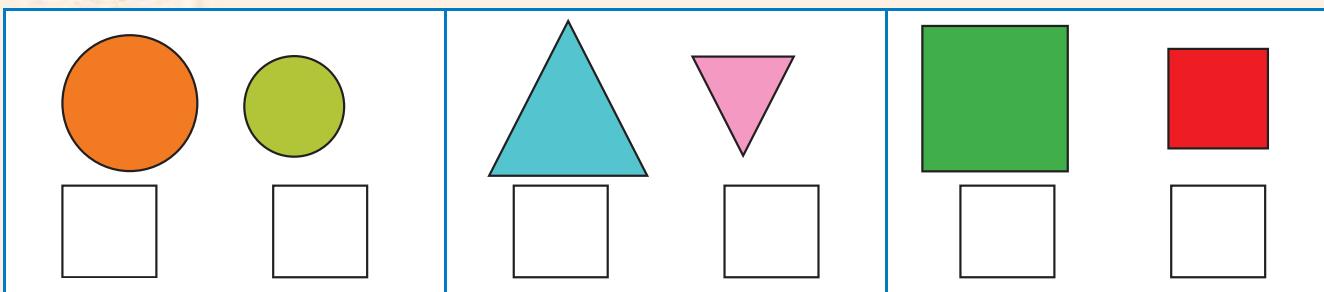
109



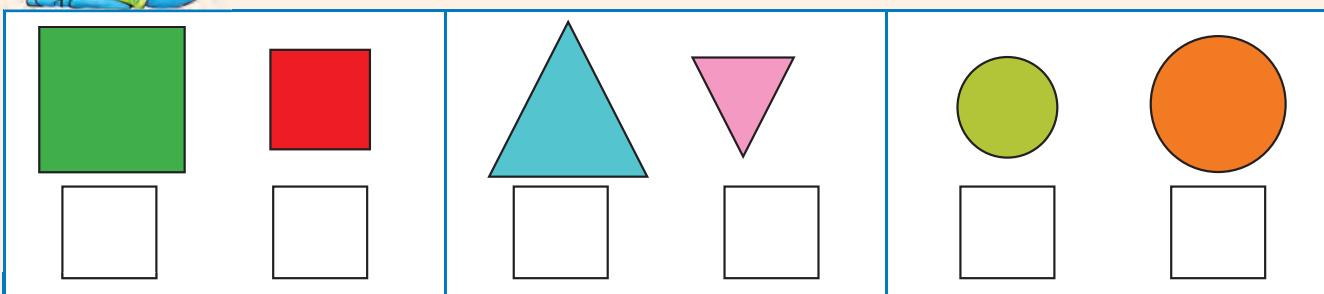
Dibopeho tsa 2-D



Tshwaya seboleho se sennyane ka ho fetisia bolokong ka nngwe.



Tshwaya seboleho se seholo ka ho fetisia bolokong ka nngwe.

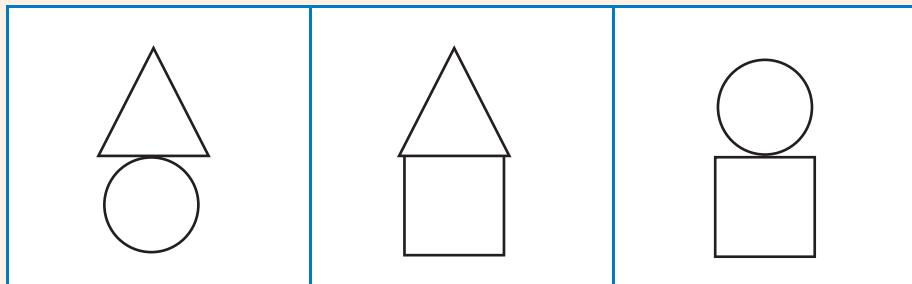
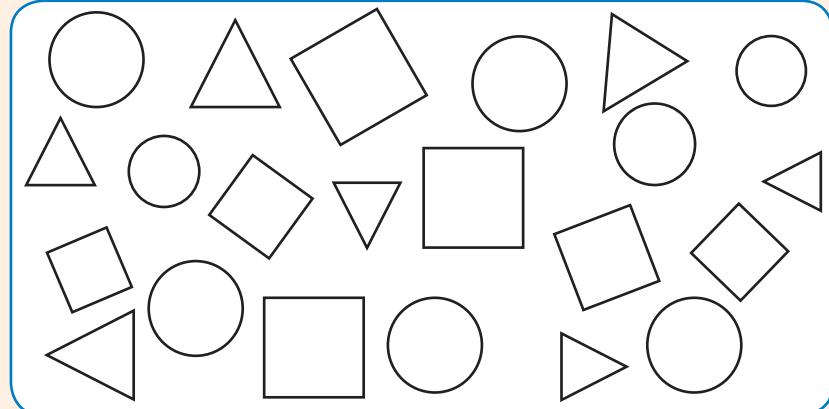


Khalara tsohle tjena:

- Disekwere bolou
- Dikgutloharo kgubedu
- Didikadikwe tala



Etsa setshwantsho o sebedisa dibopeho. Re qadile setshwantsho ka seng ka dibopeho tse 2.



90

0

1

2

3

4

5

6

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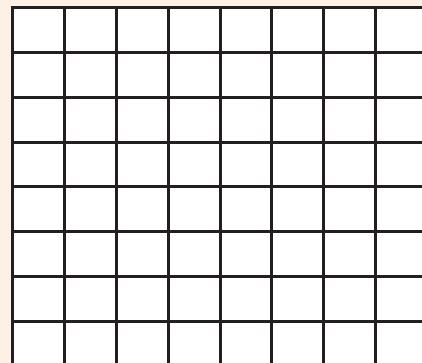
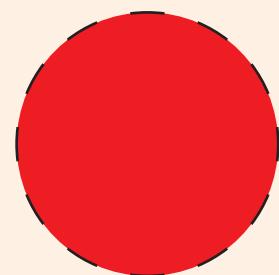
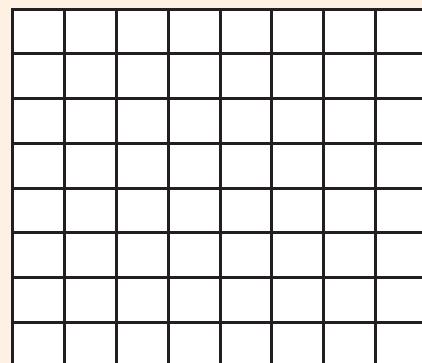
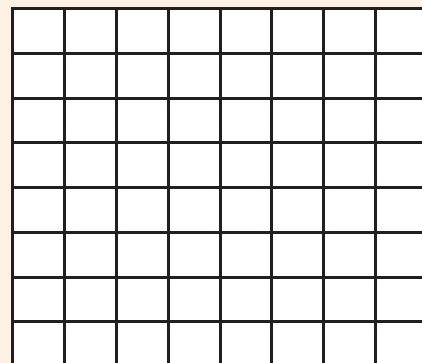
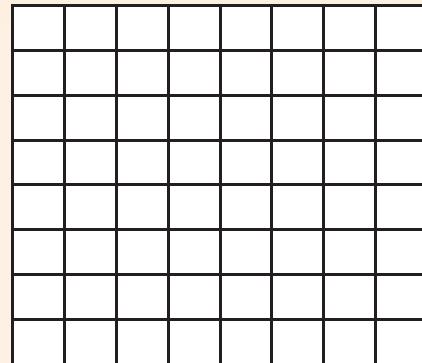
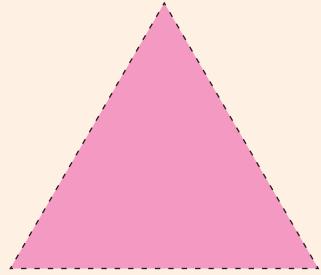
8

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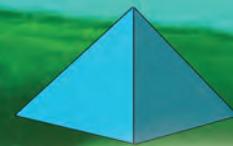
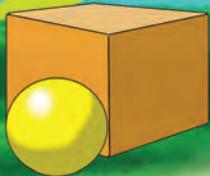
Taka dibopeho hara kiriti.
Sebedisa dikwere tse nnyane ho o thusa.



Teacher:
Sign:
Date:



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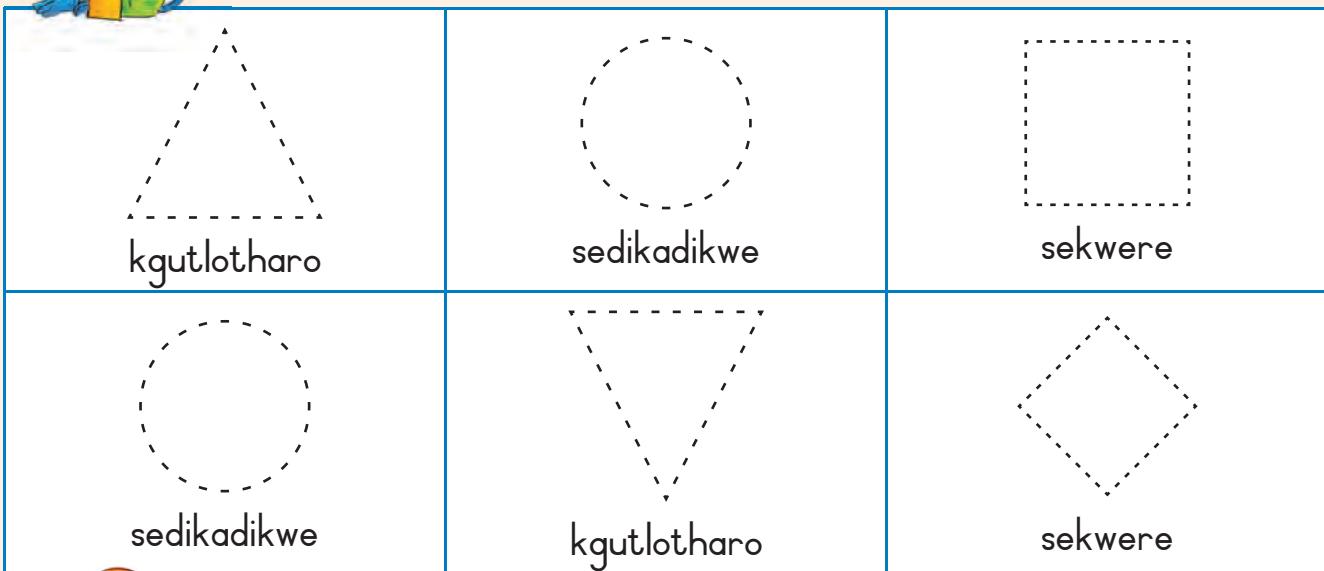


Dibopeho tsa 2-D – tse otlolohileng le mahlakore a tjhitja

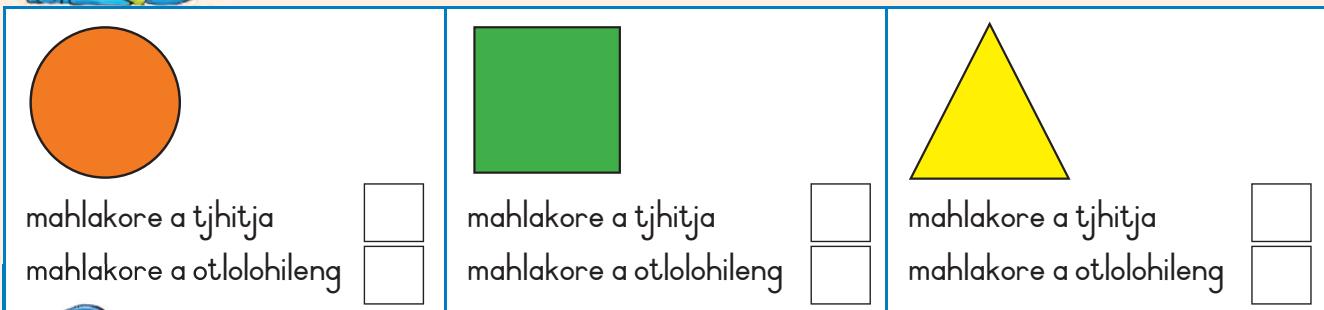
Kotara ya 4



Tereisa dibopeho tse latelang.



Tshwaya ho bolela hore seboleho se na le mahlakore a otlolohileng kapa a tihitja.



Taka seboleho ka:



92

0

1

2

3

4

5

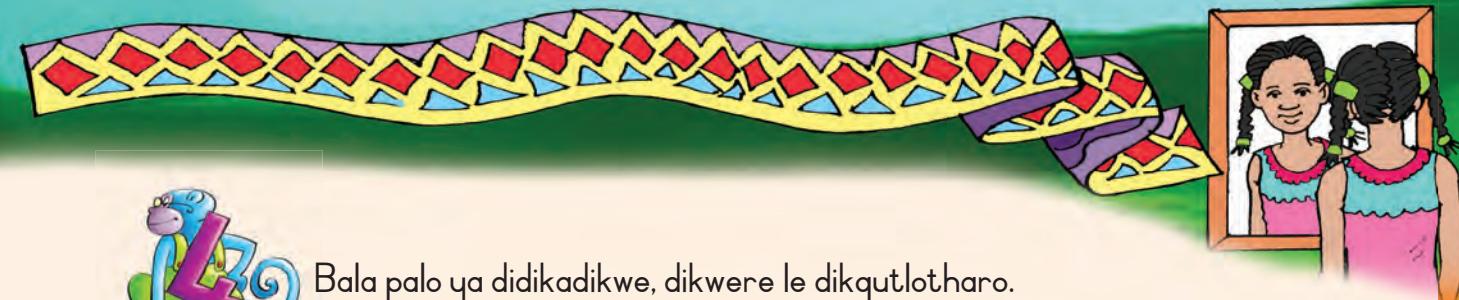
6

7

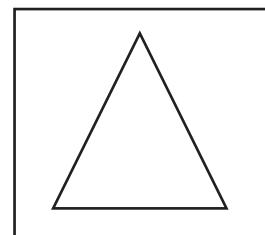
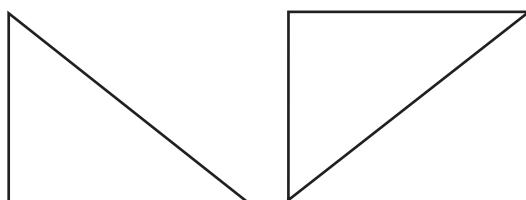
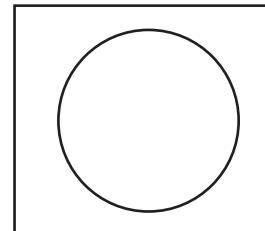
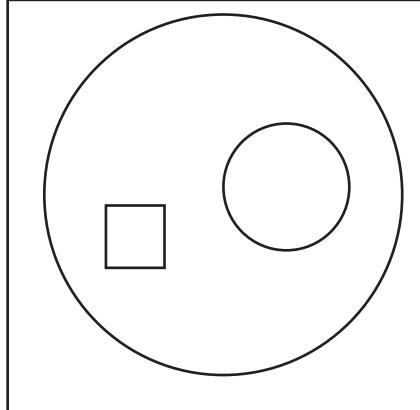
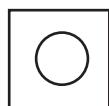
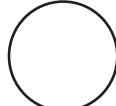
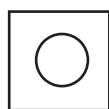
8

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10



Bala palo ya didikadikwe, dikwere le dikgutlotharo.



Sedikadikwe



Sekwere



Kgutlotharo



Fumana setshwantsho ho tswa makasining sa ho nang le:

mahlakore a tjhitja

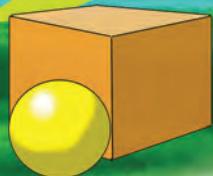
mahlakore a otlolohileng



Teacher:
Sign:
Date:



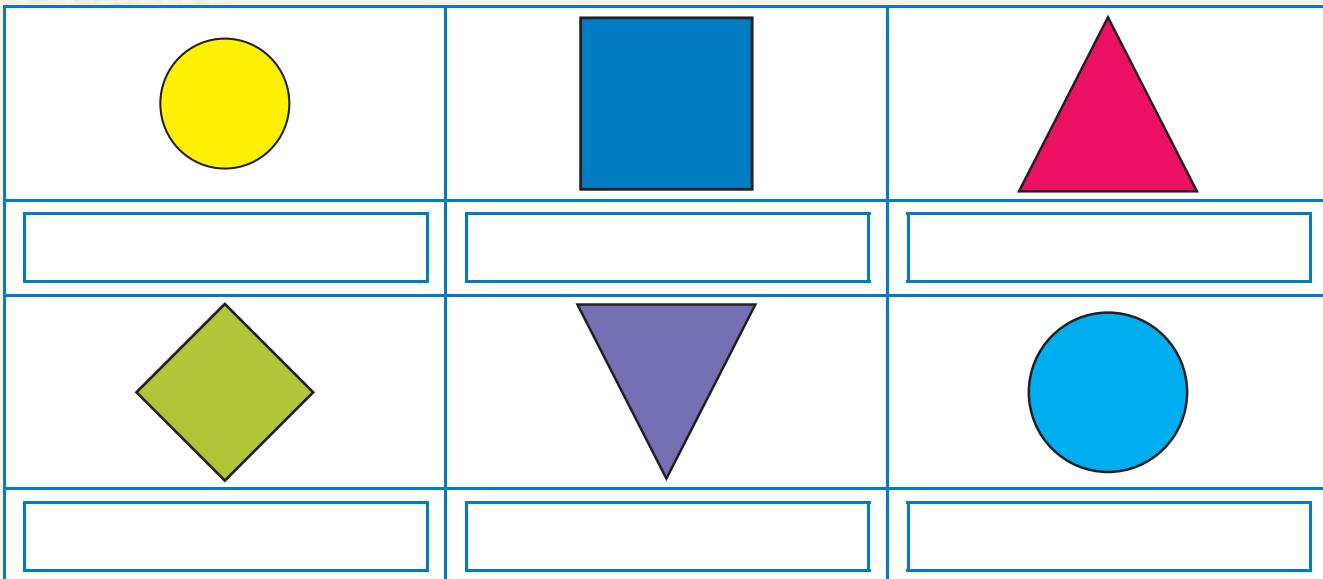
III



Kotara ya 4



Bolela dibopeho tse latelang:



Taka setshwantsho sa hao o sebedisa didikadikwe, dikgutlotharo le dikwere feela.



94

0

1

2

3

4

5

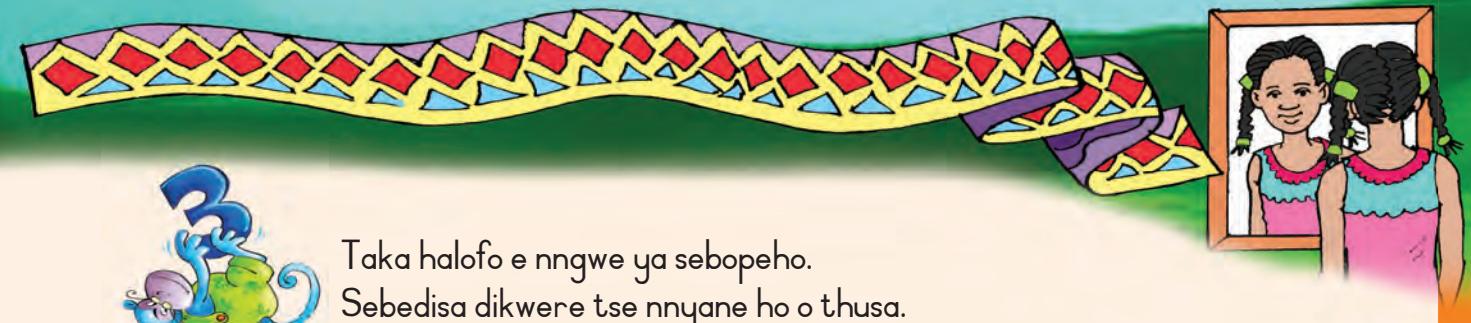
6

7

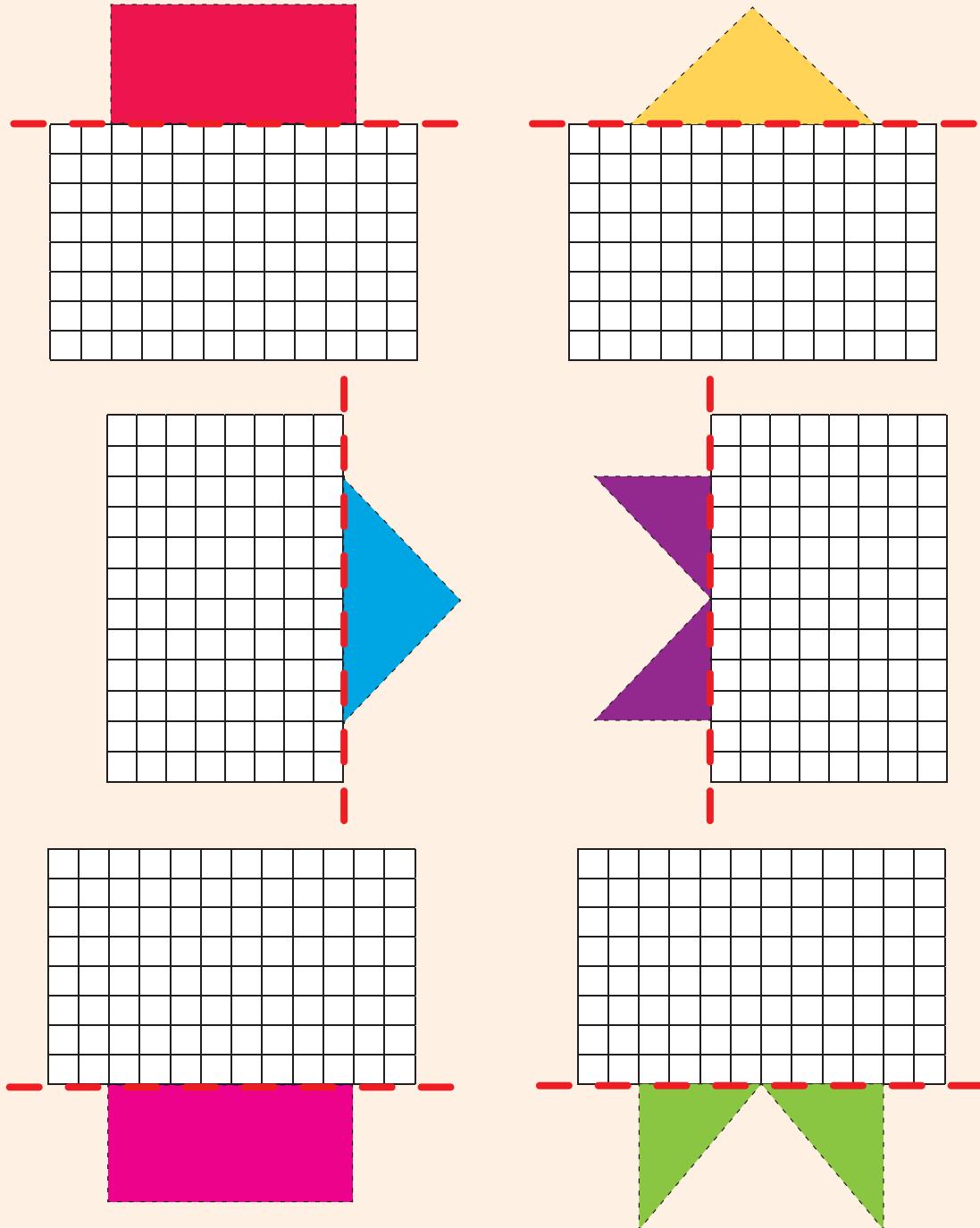
8

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Taka halofo e nngwe ya seboleho.
Sebedisa dikwere tse nnyane ho o thusa.



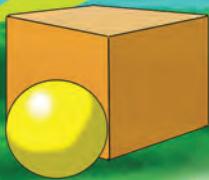
Bohole ba na le mahlakore a otlolohileng mahlakore a tjhitja .



Teacher:
Sign:
Date:



12



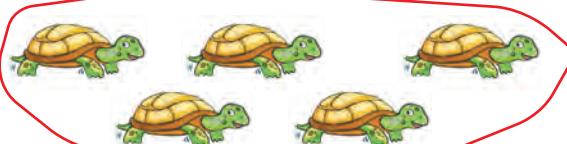
Kotara ya 4



Dihlopha tsa hlano ho isa ho 20

Taka didikadikwe ho etsa dihlopha tsa hlano.
O na le dihlopha tsa hlano tse kae?

Sehlopha se le sa 5



Dihlopha tsa 5



Dihlopha tsa 5



Dihlopha tsa 5



Bala palo ya menwana. Ngola karabo ya hao.



$5 + 5 + 5 =$



$5 + 5 + 5 + 5 =$



$5 + 5 + 5 + 5 + 5 =$

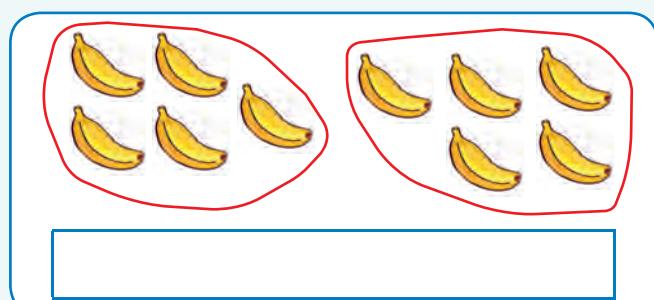
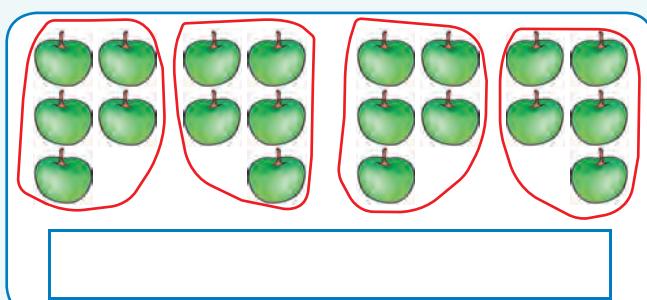
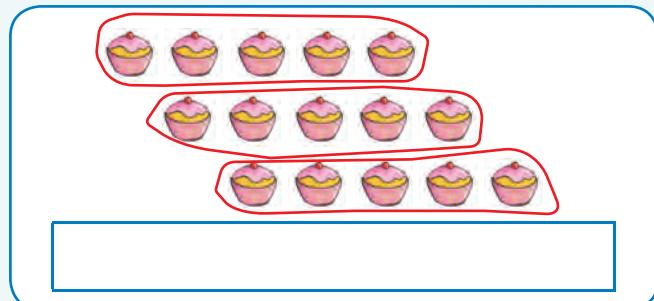
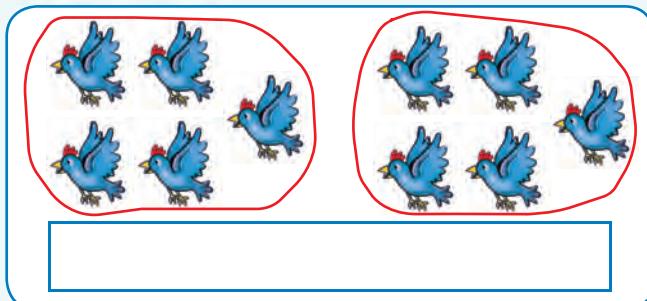


$5 + 5 + 5 + 5 + 5 + 5 =$





Ngola palopolelo bakeng sa e nngwe le e nngwe ya tse latelang:



Araba dipotso:



O bona dikhoini tse
kae tsa 5c?

E ngole e le palopolelo:



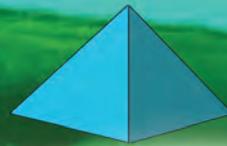
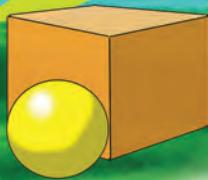
Tlatsa dinomoro tse siyo.

I	2	3	4		6	7	8	9	
II	I2	I3	I4		I6	I7	I8	I9	

|| I2 I3 I4 I5 I6 I7 I8 I9 20



113

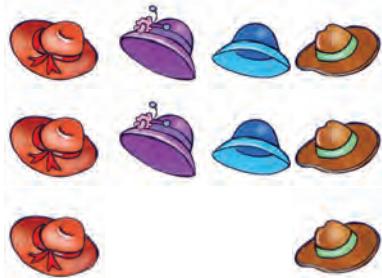
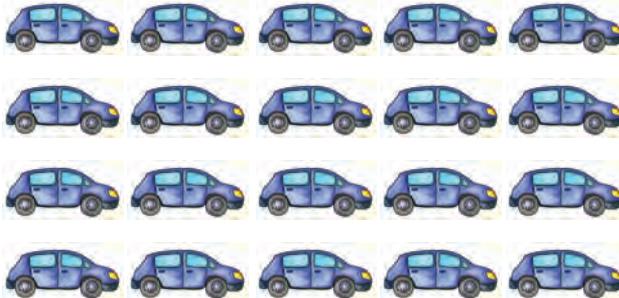
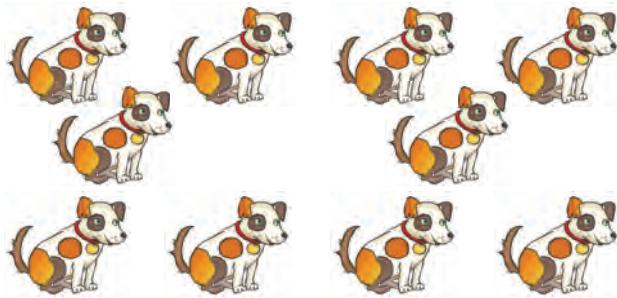


Kotara ya 4



Bo-hlano – ho kopanya ho iphetang ho fihla ho 20

Etsa dihlopha hlano mme o ngole palopolelo.



Taka dihlopha tsa dibopeho ho bontsha dipalopolelo.

$$5 + 5 + 5 = \boxed{\quad}$$

$$5 + 5 + 5 + 5 = \boxed{\quad}$$

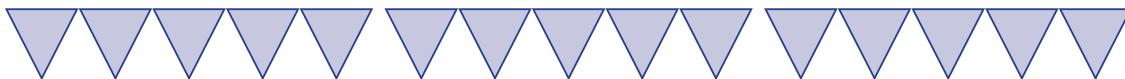


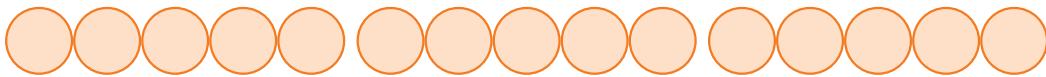


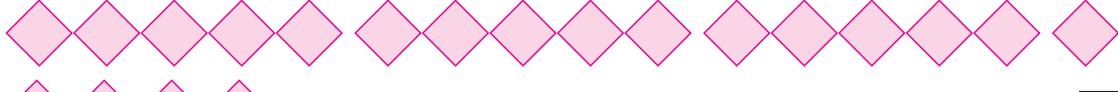
Ngola palopolelo bakeng sa e nngwe le e nngwe ya tse latelang:



$$5 + 5 =$$









O bala dinomoro tse hlano hakae? _____

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



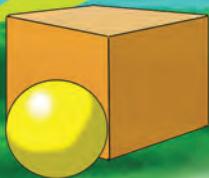
Ho na le matsoho a 3 fensetereng. Menwana e mekae fensetereng?

Taka setshwantsho mme o ngole palopolelo.



Teacher: _____
Sign: _____
Date: _____

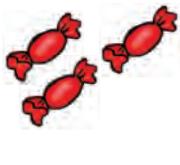
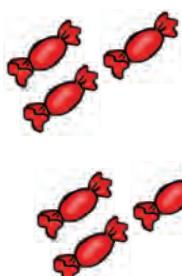
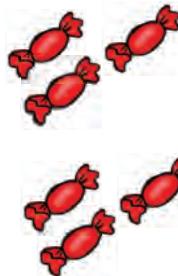




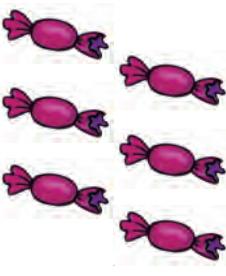
Kotara ya 4



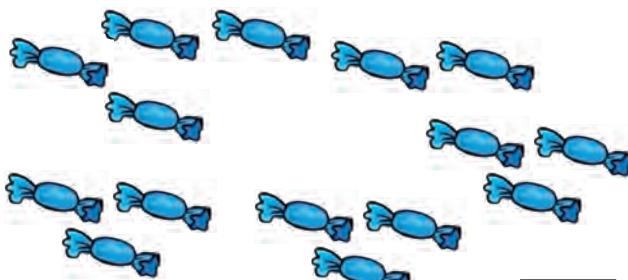
Arolang dipompong pakeng tsa metswalle e mehlano.
E mong le e mong o fumana tse kae?



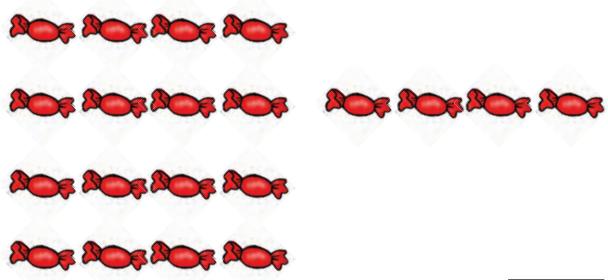
Motswalle ka mong o tla
fumana dipompong tse



Motswalle ka mong o tla
fumana dipompong tse



Motswalle ka mong o tla
fumana dipompong tse



Motswalle ka mong o tla
fumana dipompong tse

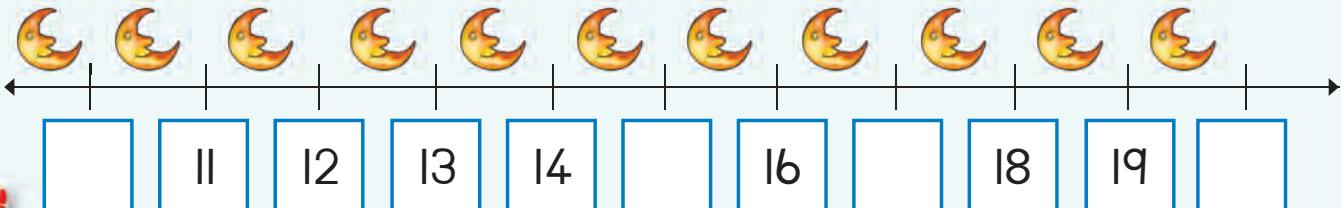


Khalara katiso ya hlano.

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



Tlatsa dinomoro tse siyo.



100 0 1 2 3 4 5 6 7 8 9 10



Taka setshwantsho ho bontsha tse latelang.
Na ho na le dibadi tse setseng?

Arola dibadi tse 10 pakeng tsa bana ba bahlano.

Ho setse dibadi tse .

Arola dibadi tse 11 baneng ba bahlano.

Ho setse dibadi tse .

Arola dibadi tse 6 baneng ba bahlano.

Ho setse dibadi tse .

Arola dibadi tse 16 baneng ba bahlano.

Ho setse dibadi tse .



Ngola palopolelo bakeng sa e nngwe le e nngwe ya tse latelang:



$5 + 5 =$







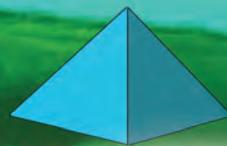
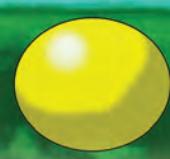
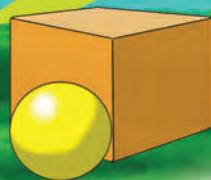


Teacher:
Sign:

Date:



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Kotara ya 4



Dipaterone tsa dinomoro – hlano ho isa ho 100

Phethela paterone ka ho khalara dikatiso tsa hlano.

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



Taka dihipu ho bontsha se latelang:

86, 88, 90



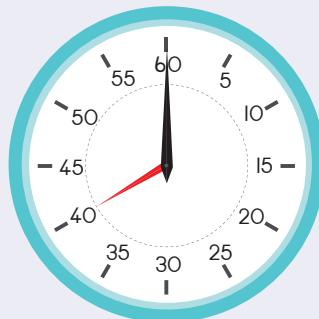
70, 75, 80



55, 60, 65, 70

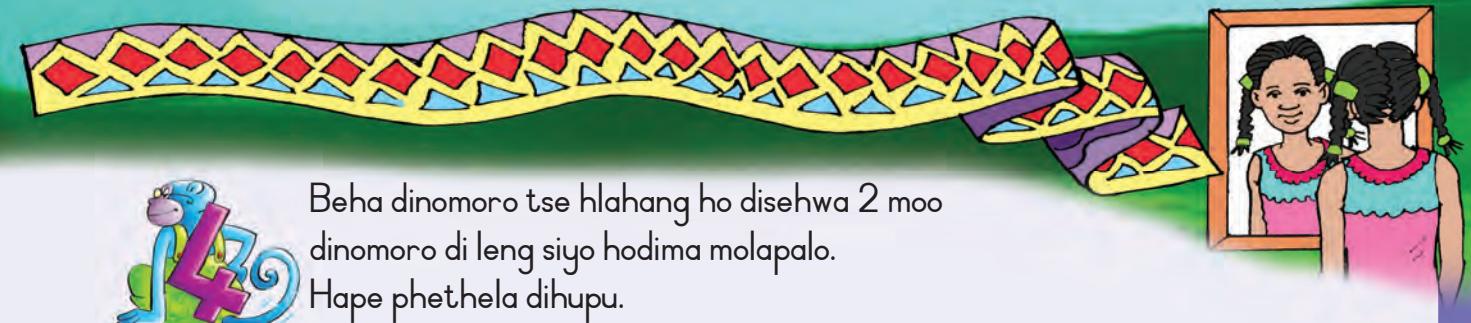


Sebedisa watjhe ho bontsha palo ya
metsotsos k abo-hlano.

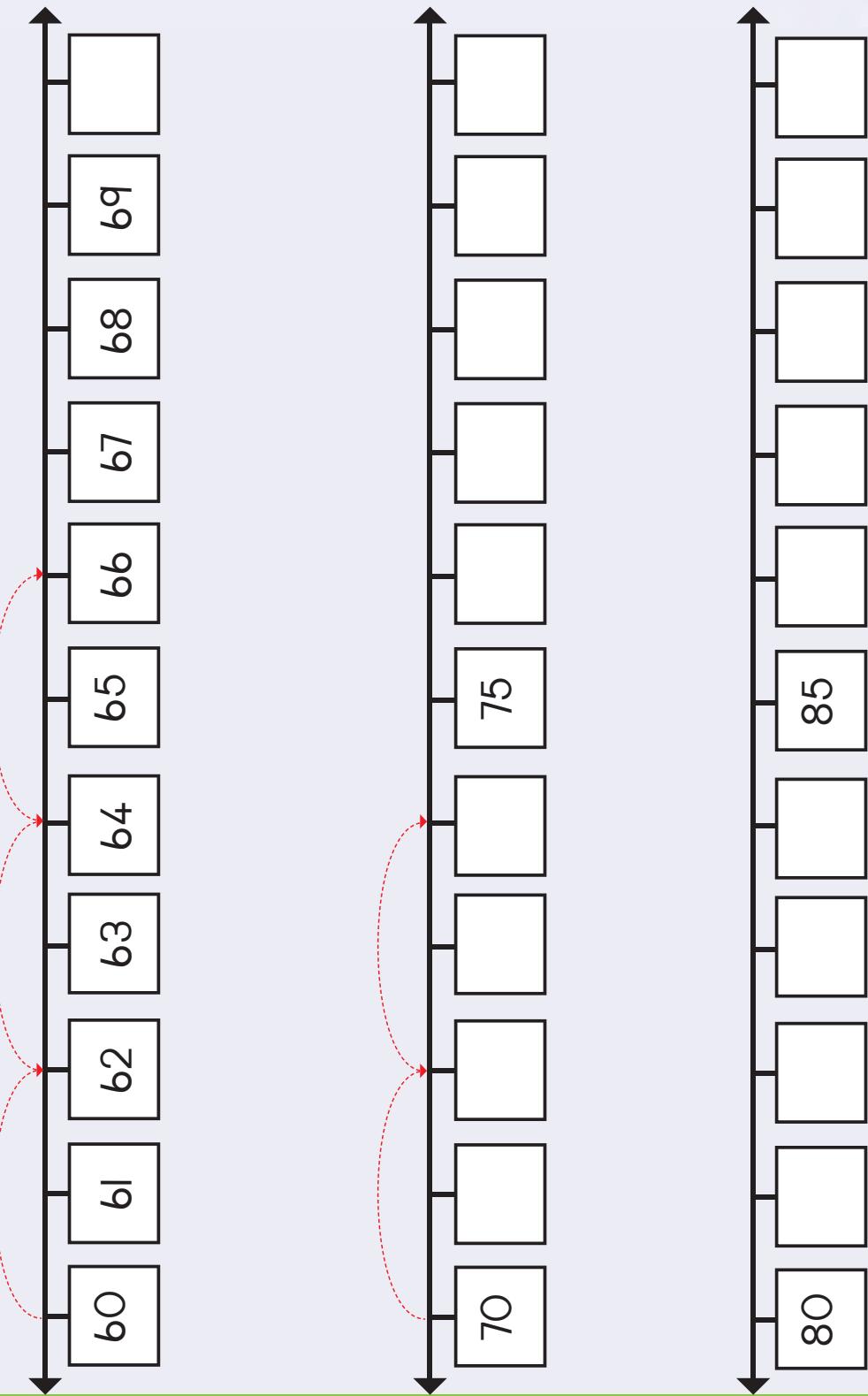


102

0 1 2 3 4 5 6 7 8 9 10



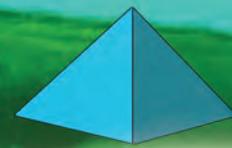
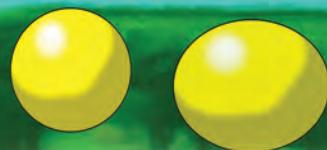
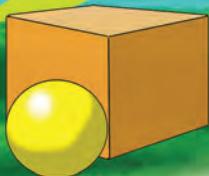
Beha dinomoro tse hlahang ho disehwa 2 moo
dinomoro di leng siyo hodima molapalo.
Hape phethela dihupu.



Teacher: Sign:
Date:



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Boemo le ho bona

Kotara ya 4

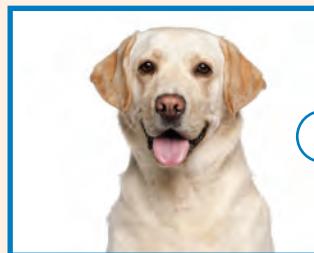


Nyalanya bokamorao le
bokapele ba phoofolo ka
nngwe.

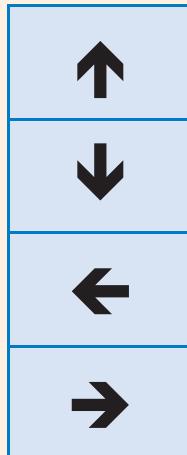
Kapele



Kamorao



Etsetsa lerumo
le tsamaelanang
le lerumo le
fifaditsweng.



↗	↖	↑	↘
↑	↓	↗	↙
→	←	↑	↓
↑	←	↓	→



104

0 1 2 3 4 5 6 7 8 9 10



Khalaraboemo ba pono bo nepahetseng.



Bokahodimo

Lehlakore

Bokapele



Bokahodimo

Lehlakore

Bokapele



Bokamorao

Lehlakore

Bokapele



Katse e hokae?

Khalara karabo e nepahetseng.



Morao

Kapele

Thoko ho



Morao

Kapele

Thoko ho



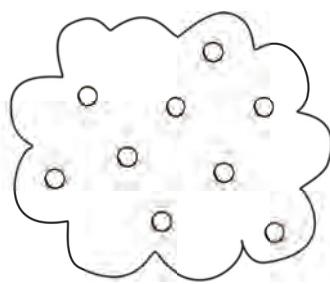
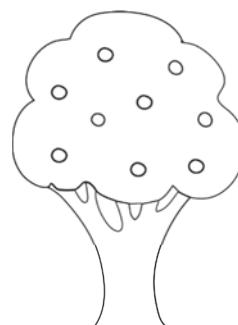
Morao

Kapele

Thoko ho



Tadima ditshwantsho
tsa difate.
Khalara bokahodimo.

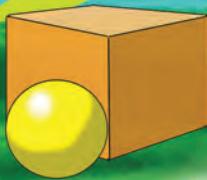


Teacher:
Sign:

Date:



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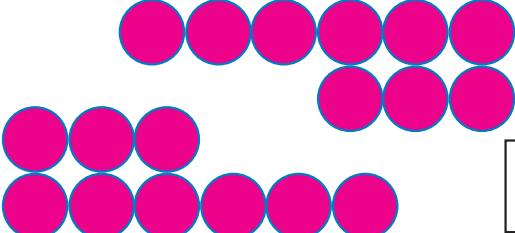
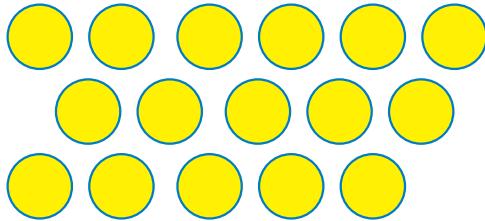
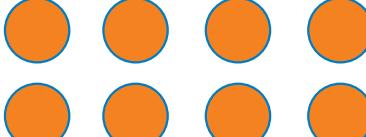
Kotara ya 4



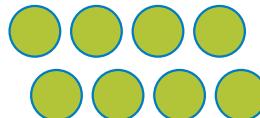
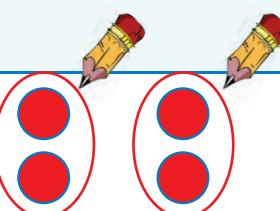
Dihlopha tsa bo-pedi ho isa ho 20

Etsa dihlopha tsa pedi.

Ngola hore na ho na le dihlopha tse kae.



Etsa dihlopha tsa pedi. Taka dihlopha.



106

0

1

2

3

4

5

6

7

8

9

10

Araba potso.



Dinonyana di kae moo?



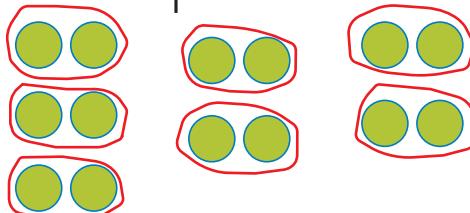
O ka bona dihlopha tsa pedi
tse kae?

Ngola palopolelo.

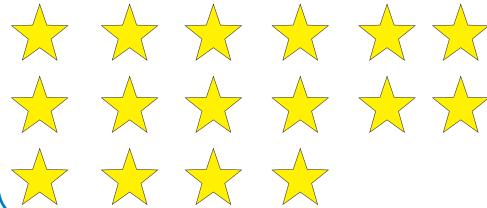


Taka didikadikwe
ho etsa tse
latelang.

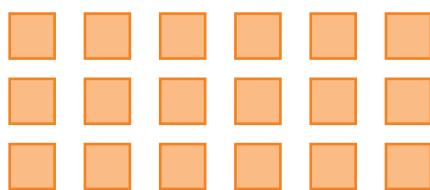
Dihlopha tse 7 tsa 2



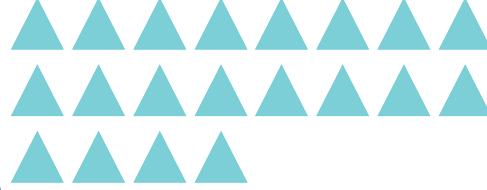
Dihlopha tse 8 tsa 2



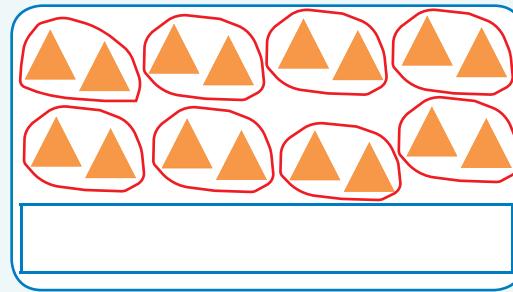
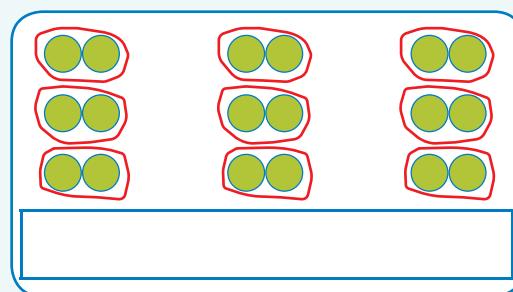
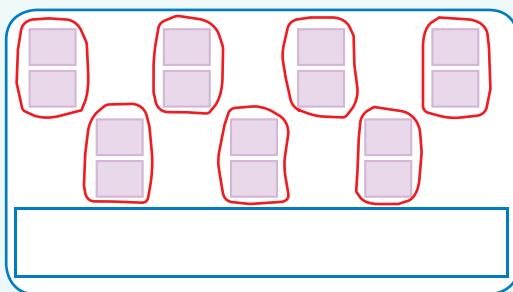
Dihlopha tse 9 tsa 2

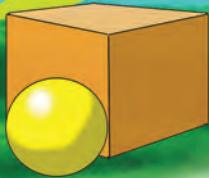


Dihlopha btse 10 tsa 2



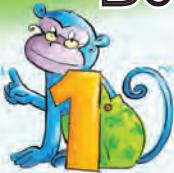
Ngola palopolelo
bakeng sat se
latelang.



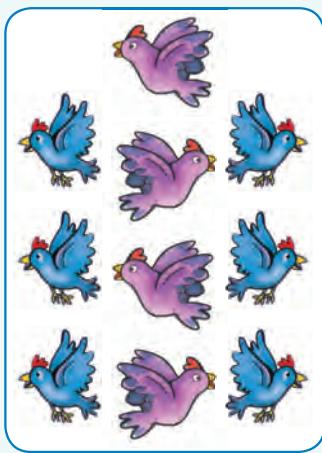
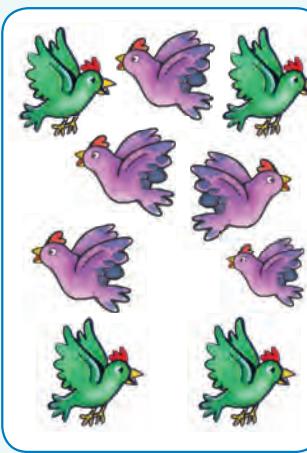
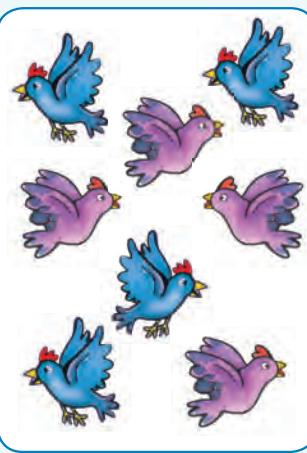
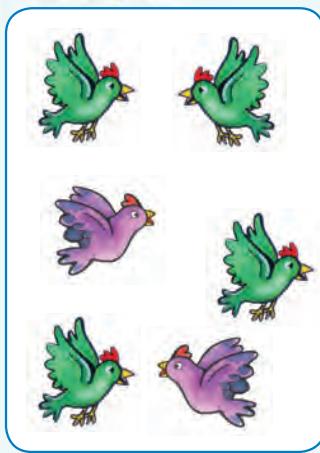


Bo-pedi – ho kopanngwa ho phetwang ho isa ho 20

Kotara ya 4



Maoto a makae moo? Ngola palopolelo bakeng sa e nngwe le3 e nngwe.





Taka dibopeho bakeng sat se latelang:

$$2 + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{14}$$



$$2 + \boxed{2} = \boxed{\quad}$$



$$2 + \boxed{2} = \boxed{\quad}$$

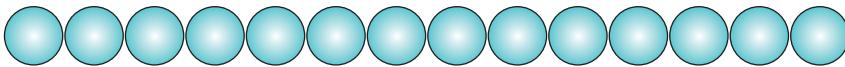


$$\boxed{2} + \boxed{2} = \boxed{\quad}$$

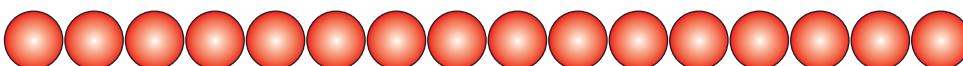


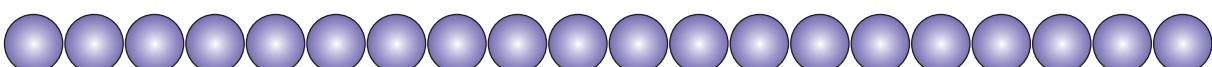


Ngola palopolelo bakeng sat se lateng:



$$2 + 2 + 2 + 2 + 2 + 2 = \boxed{}$$









Khalara katiso
tsa pedi.

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



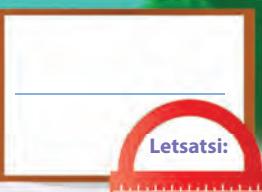
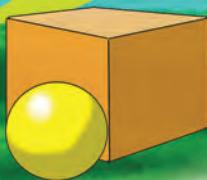
Ken a le dipakete tse 6 tse nang le pompon e le nngwe kahare.

Ken a le dipompong tse kae? Taka setshwantsho mme o ngole palopolelo.

Ken a le dipompong tse .



IIq



Dipalo tsa dipaterone – bo-pedi ho isa ho 100

Kotara ya 4



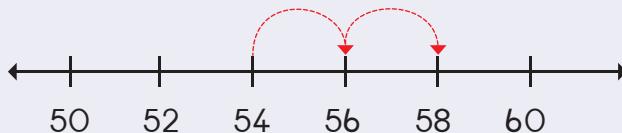
Phethela paterone
ka ho khalara
dinomoro.

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

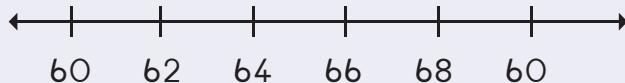


Taka dihipu ho bontsha se latelang:

54, 56, 58



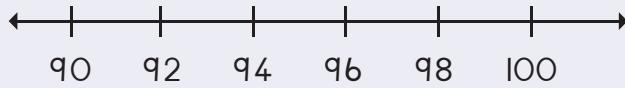
64, 66, 68



74, 76, 78



94, 96, 98

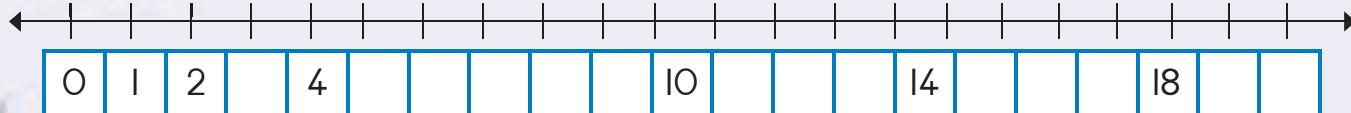


Tlatsa dinomoro tse siyo. Khalara paterone: 2, 4...

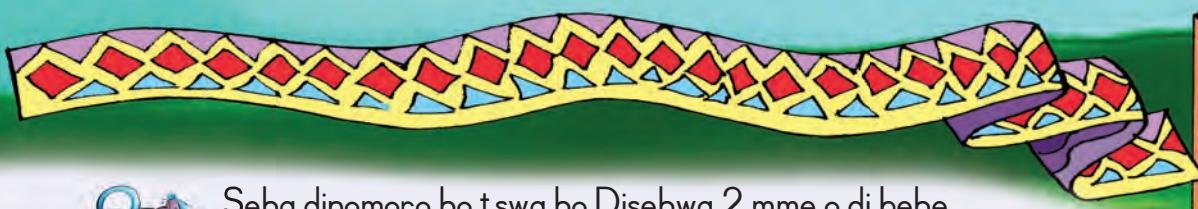
I			3				7			10
II							17			20

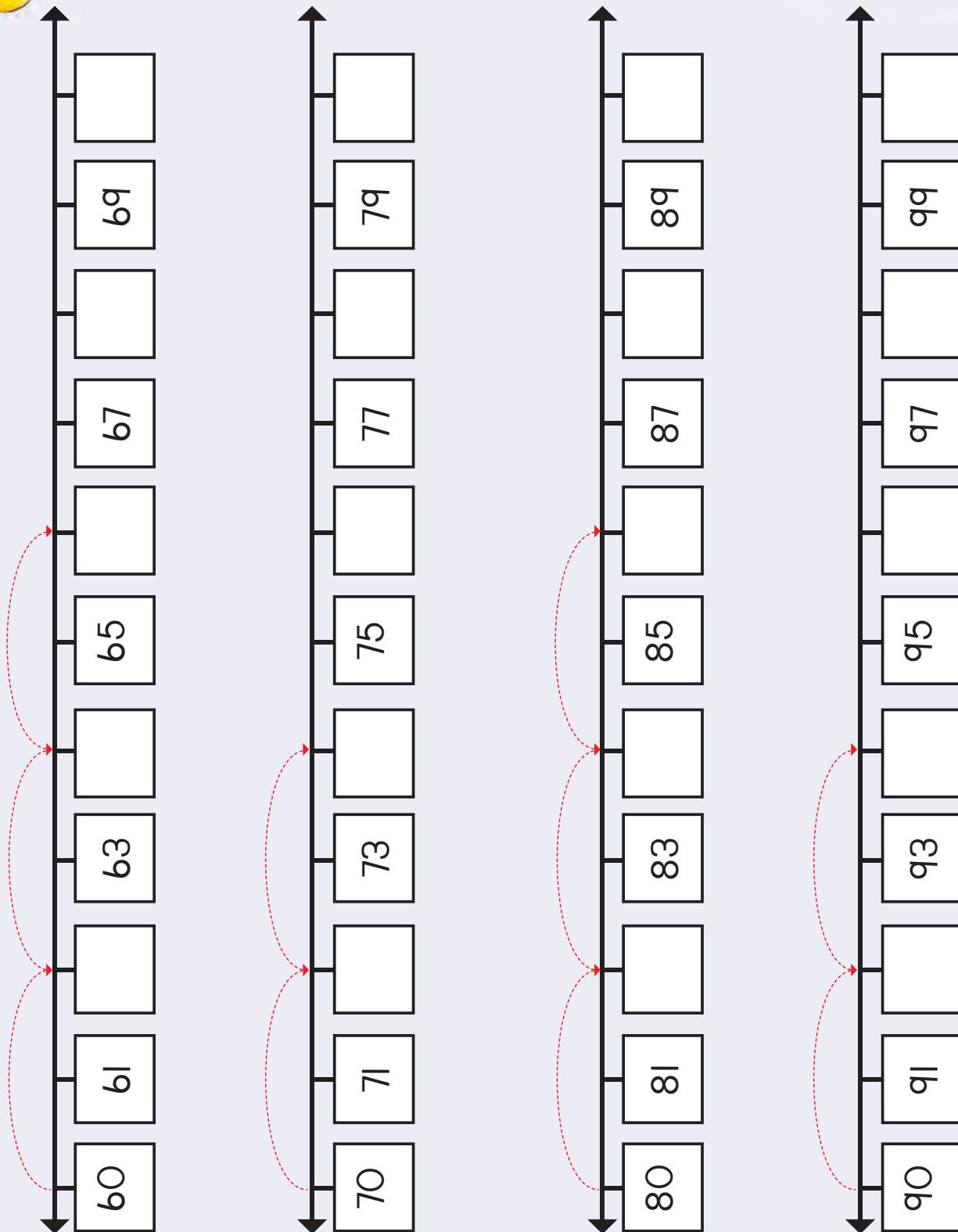


Phethela palomola.



0 1 2 3 4 5 6 7 8 9 10

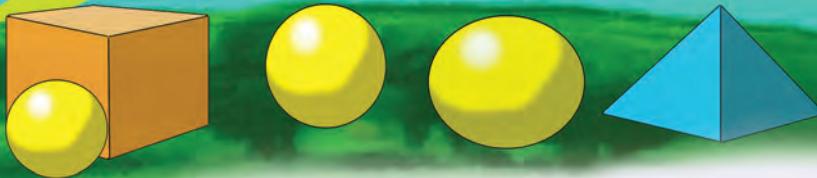

 Seha dinomoro ho tswa ho Disehwa 2 mme o di behe
 hodima palomoleng moo dinomoro di leng siyo.
 Hape phethela dihupu.



Teacher:
Sign:
Date:



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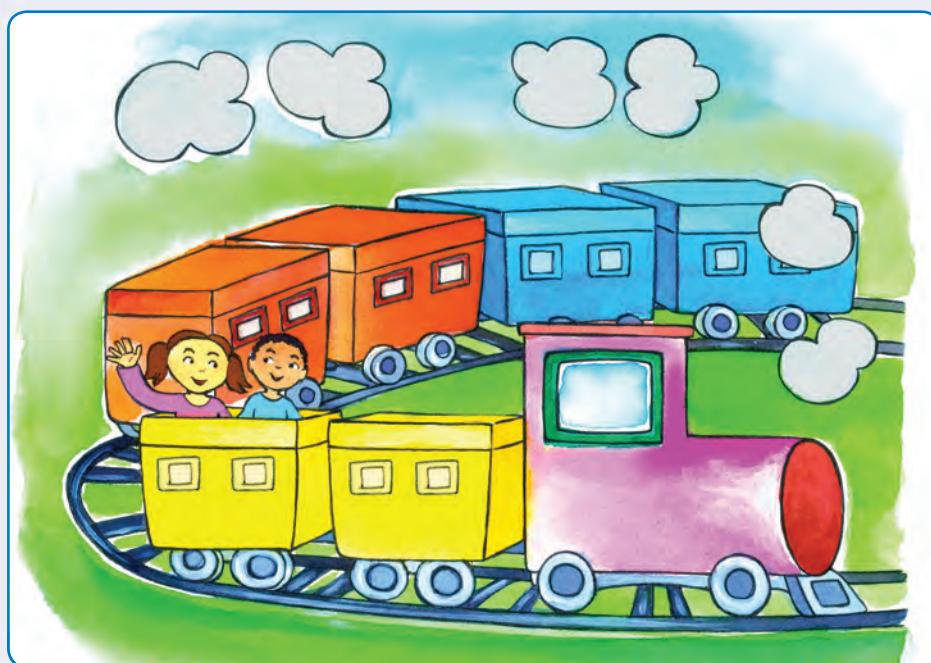
Letsatsi:

Dipaterone tsa dipalo – bo-pedi ho isa ho 100

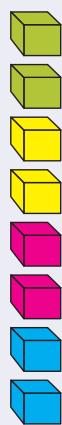
Kotara ya 4



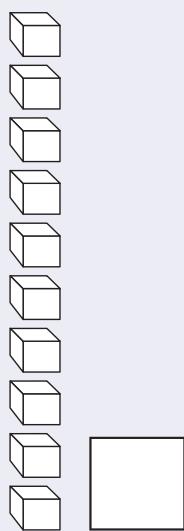
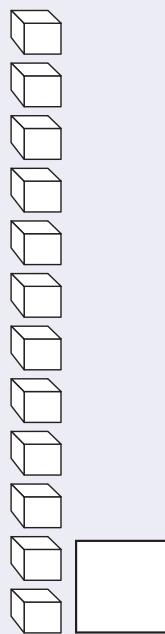
Na o ka bona dipaterone tsa bo-pedi?



Khalara diboloko ho bontsha dihlopha tsa bo-pedi.
Bala hore ke dihlopha tse kae.



4

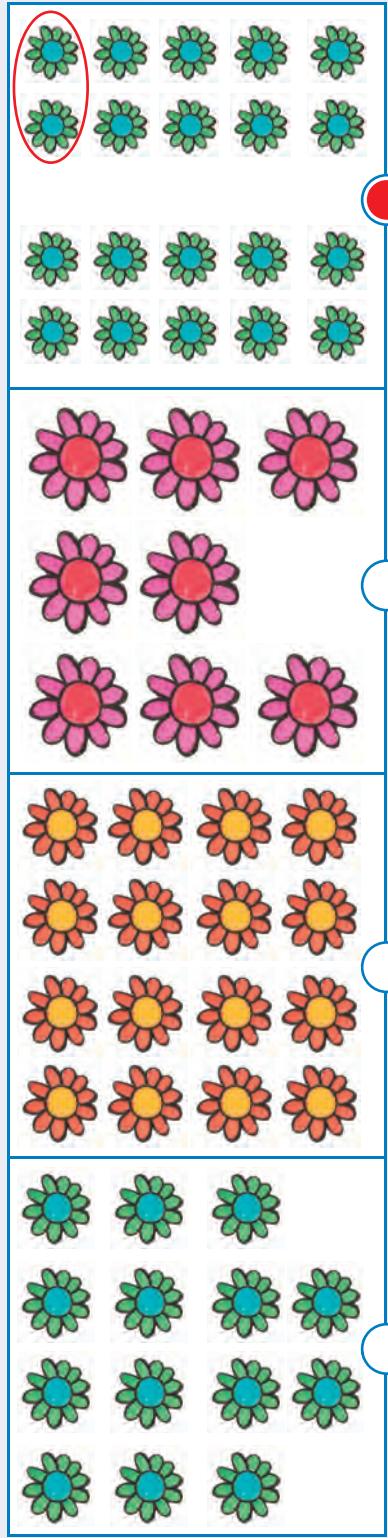


112

0 | 2 3 4 5 6 7 8 9 10



Nyalanya dihlopha tsa bo-pedi le palopolelo ka ho
taka mola.



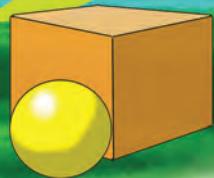
	$2 + 2 + 2 + 2 = 8$
	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$
	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20$
	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$



Teacher:
Sign:

Date:



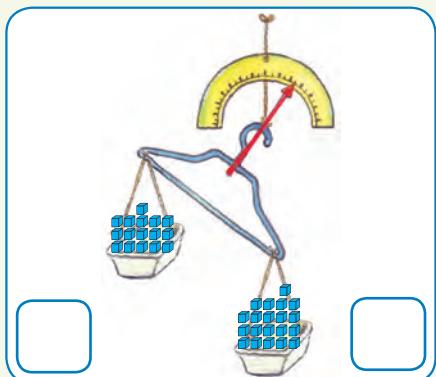
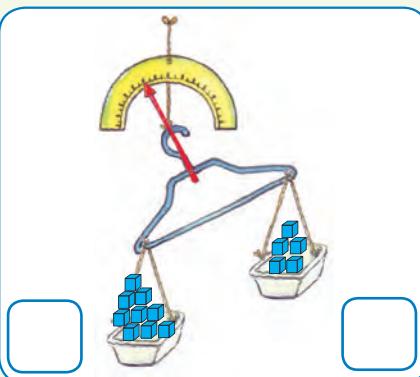
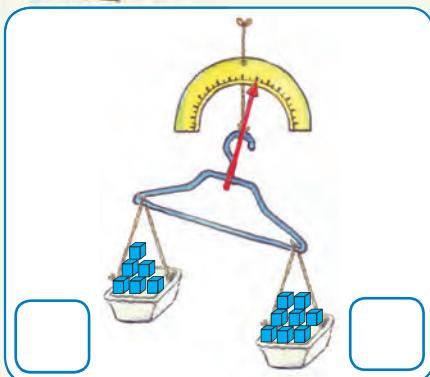


Boteng (boima)

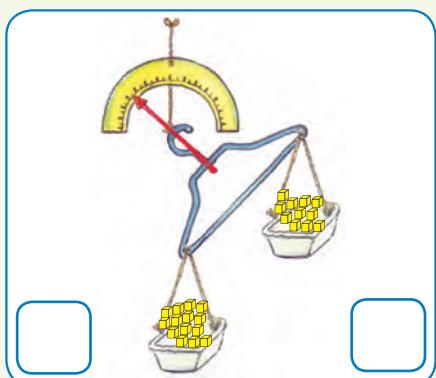
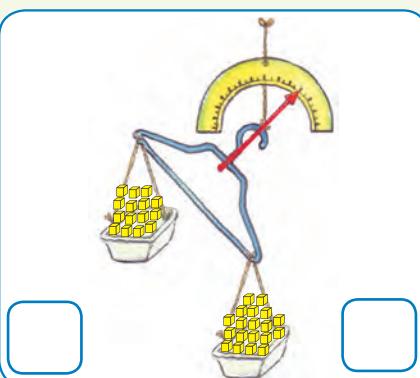
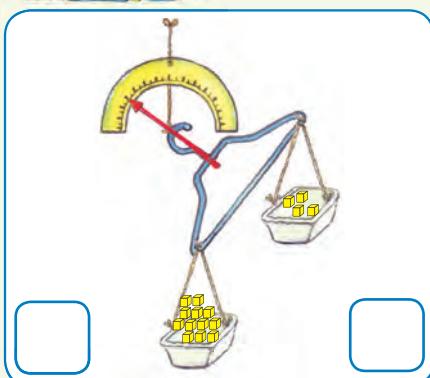
Kotara ya 4



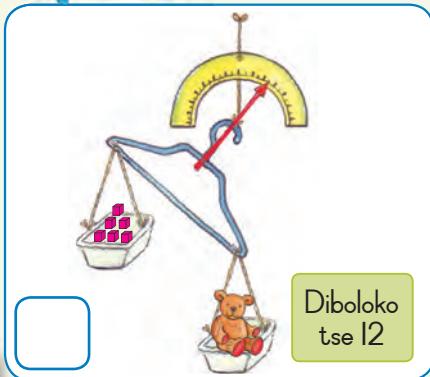
Ngola hore ho diboloko tse kae hara setshedi ka seng.
Etsetsa setshedi se boima ka ho fetisia sedikadikwe.



Ngola hore ho diboloko tse kae hara setshedi ka seng.
Etsetsa setshedi se bobebe ka ho fetisia sedikadikwe.

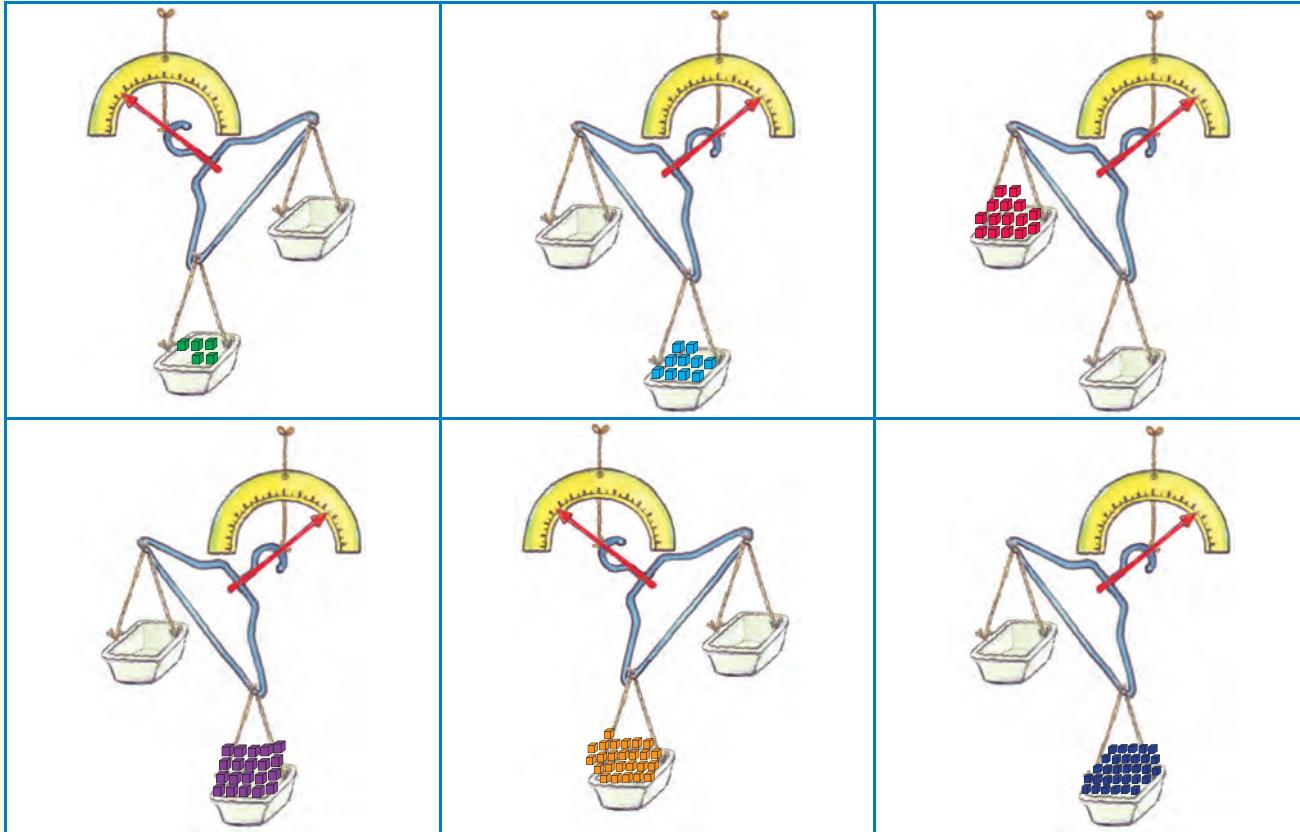


Bala hore diboloko di kae. Jwale sebetsa hore ho hloka hala diboloko tse ding tse
kae ho tsitsisa sebapadiswa.
Re o bolella boima ba sebapadiswa





Taka ntho e boima bo tlaase kapa bo fetang ba boloko.



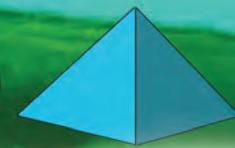
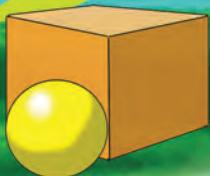
Sebedisa dintho tse hlano desekeng ya hao. Pele akanya hore e bekga bokae ebe o e bekga sekaleng ho bona hore kakanyo ya hao e nepahetse na.

Taka ntho	Akanya	Boima	Phapang
	diboloko tse ___	diboloko tse ___	___ - ___ = ___



Teacher:
Sign:
Date:





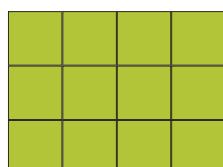
Ho pheta habedi

Kotara ya 4

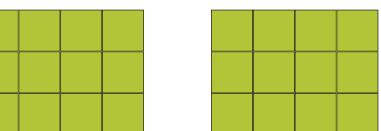
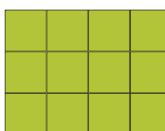


Araba tse latelang:

Ho na le dikwere tse kae?

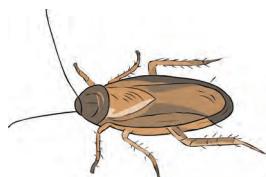


Di kae hona jwale?

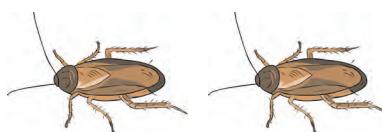


Re re 12 habedi ke 24.

Maoto a makae moo?



Jwale maoto a makae moo?

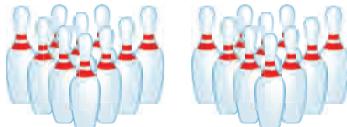


Re re 6 habedi ke

Dinale tse moo di kae?



Jwale dinale tse moo di kae?



Re re 10 habedi ke

Matsatsi a makae bekeng?

S	M	T	W	T	F	S

Matsatsi a makae bekeng tse pedi?

S	M	T	W	T	F	S

Re re 7 habedi ke

Dikerayone dikae moo?



Jwale dikerayone dikae moo?



Re re 8 habedi ke



0

1

2

3

4

5

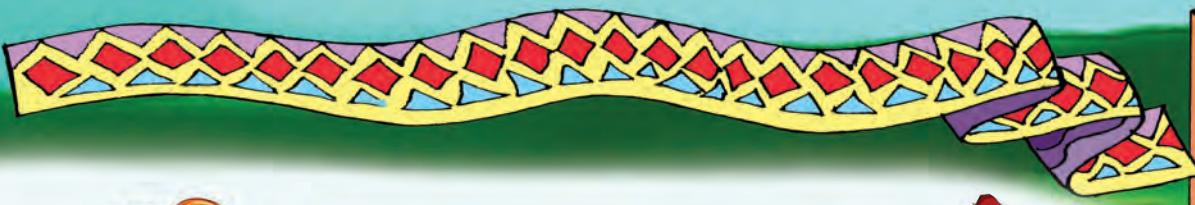
6

7

8

9

10



Tlatsa karabo.

4 habedi	=	8 
10 habedi	=	
11 habedi	=	
2 habedi	=	
6 habedi	=	



Tlatsa karabo.

Pedi habedi ke	 nne
Tharo habedi ke	
Nne habedi ke	
Hlano habedi ke	
Tshela habedi ke	
Supa habedi ke	

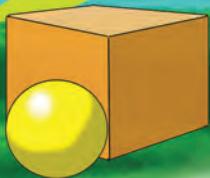


Phethela tafole.

$9 + 9 + 1 =$	<input type="text"/>	kapa	$9 + 1 \text{ habedi} =$	<input type="text"/>
	<input type="text"/>	kapa	$8 + 1 \text{ habedi} =$	<input type="text"/>
$10 + 10 + 1 =$	<input type="text"/>	kapa		<input type="text"/>
$7 + 7 + 1 =$	<input type="text"/>	kapa	$7 + 1 \text{ habedi} =$	<input type="text"/>



123



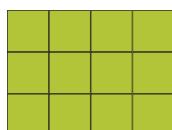
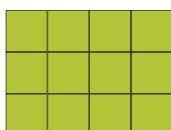
Ho hafola

Kotara ya 4

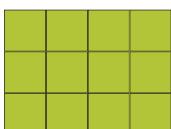


Araba tse latelang:

Dikwere dikae moo?

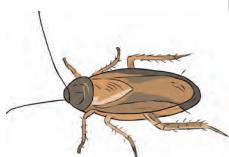
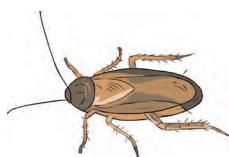


Jwale dikae moo?



Rere halofo ya 24 ke 12.

Maoto a makae moo?



Jwale maoto a makae moo?



Re re halofo ya 12 ke

Dinale dikae moo?



Jwale dinale dikae moo?



Re re halofo ya 20 ke

Matsatsi a makae dibekeng tse 2?

S	M	T	W	T	F	S

S	M	T	W	T	F	S

Matsatsi a makae bekeng e le nngwe?

S	M	T	W	T	F	S

Re re halofo ya 14 ke

Dikerayone dikae moo?



Jwale dikerayone dikae moo?



Re re halofo ya 16 ke



0

1

2

3

4

5

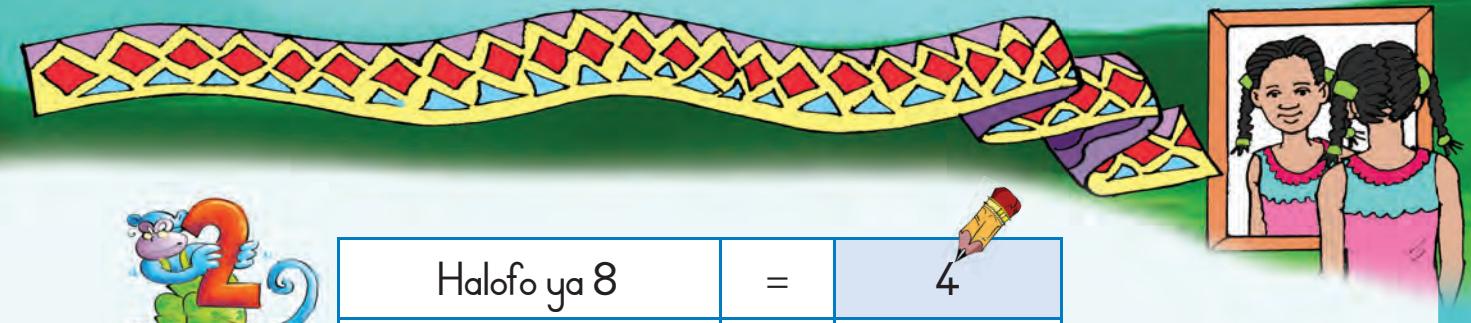
6

7

8

9

10



Tlatsa karabo.

Halofo ya 8	=	4
Halofo ya 10	=	
Halofo ya 6	=	
Halofo ya 12	=	
Halofo ya 14	=	



Tlatsa karabo.



Halofo ya nne ke	pedi
Halofo ya tshelela ke	
Halofo ya pedi ke	
Halofo ya robedi ke	
Halofo ya leshome ke	



Tlatsa karabo.

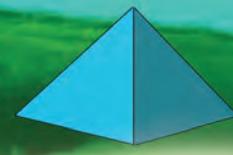
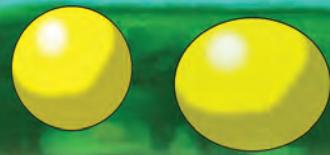
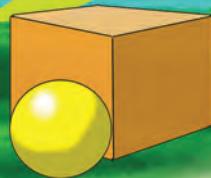


Halofo ya 10 ke	5
Halofo ya 12 ke	
Halofo ya 14 ke	
Halofo ya 16 ke	
Halofo ya 18 ke	



Teacher:
Sign:
Date:



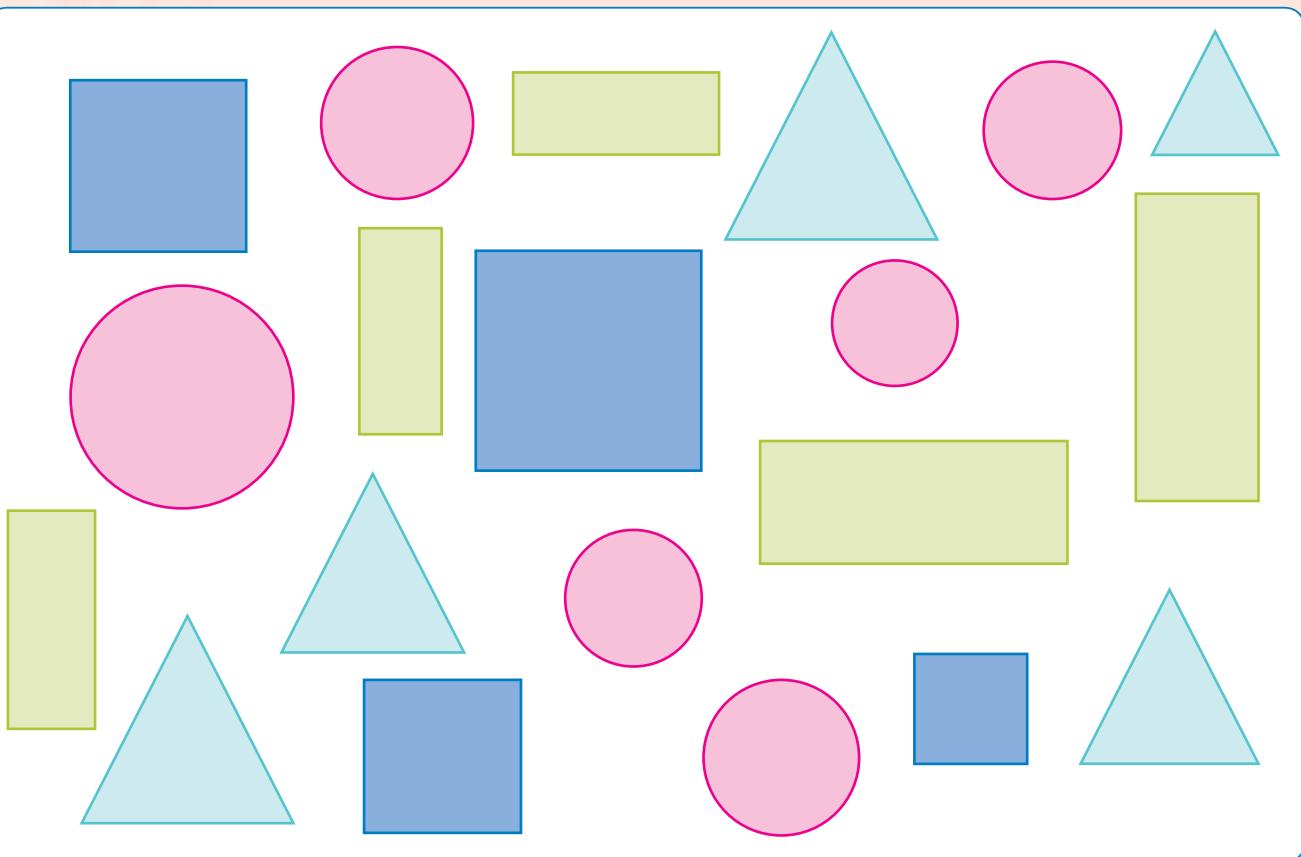


Diphumano



Bala hore dibopeho tse fapaneng di kae, ebe o araba dipotso.

Kotara ya 4



I. Disekwere dikae moo?



2. Dikgutloharo dikae moo?

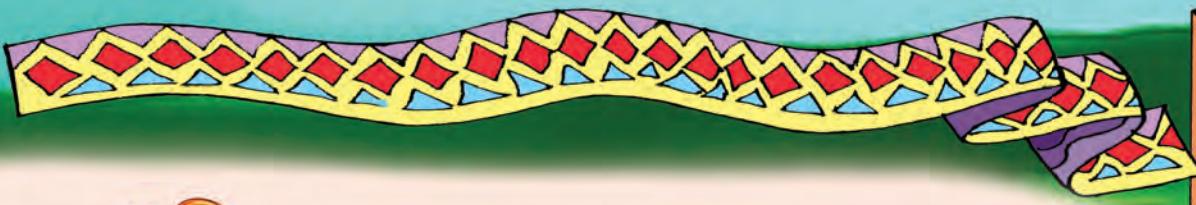


3. Dikgutlonne dikae moo?



4. Didikadikwe dikae moo?

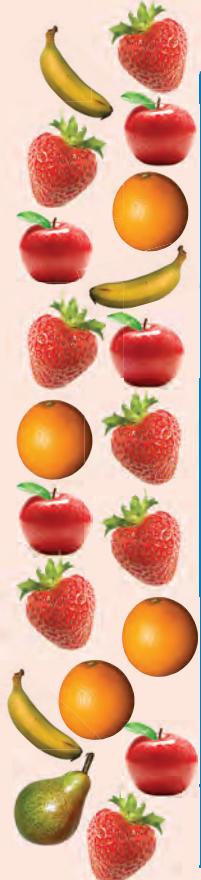




Ditholwana tseña di kgethilwe ke e 20 ya
metswallé hao. Hlophisa ditholwana mme o etse setshwantsho
kerafong ya ditholwana tseo o di hlophisitseng mme o arabe
dipotso tse ka tlaase.

Tholwana eo re e ratisisang?

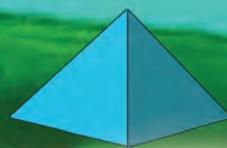
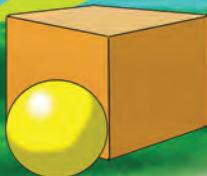
Senotlolo =



Monokotshwai	Apole	Pere	Panana	Lamunu

Bana ba ratang monokotshwai ba bakae?	
Ba ratang diapole ba bakae?	
Ba ratang dipere ba bakae?	
Ba ratang dipanana ba bakae?	
Ba ratang dilamunu ba bakae?	
Ke tholwana efe eo ba e ratisisang?	
Ke efe eo bas a e rateng ka ho feta?	





Haholo ka diphumano

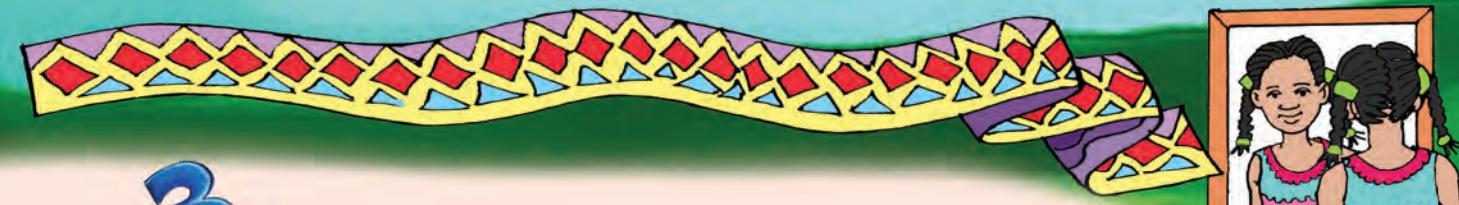


Ban aka tlelaseng ban a le dibapadiswa tse latelang.
Bana le tse kae mofuta kamong?



Phethela tafole.

Sebapadiswa	Palo
Dipopo	
Diteraka	
Dethedi	
Diroboto	

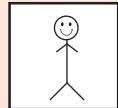


Phethela kerafo ya setshwantsho ka ho taka nomoro e nepahetseng ya ditshwantsho tsa motho wa thupa bakeng sa sebapadiswa ka seng.



Dibapadiswa tseo re nang le tsona

Senotlolo =



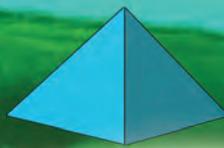
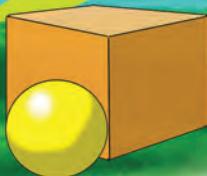
Dipopo	Diteraka	Dithedi	Diroboto



Araba dipotso. Tadima kerafo ho o thusa.

Bana ba bakae ba nang le popo?	
Bana ba bakae ba nang le teraka?	
Bana ba bakae ba nang le thedi?	
Bana ba bakae ba nang le roboto?	
Ke sebapadiswa sefe se ratisiswang?	
Ke sebapadiswa sefe se sa ratweng haholo?	



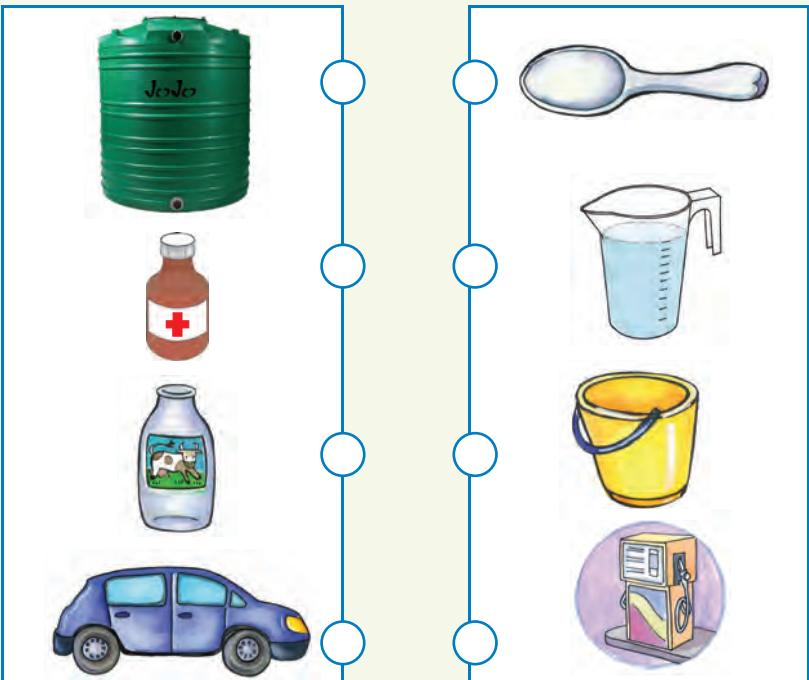


Boholo

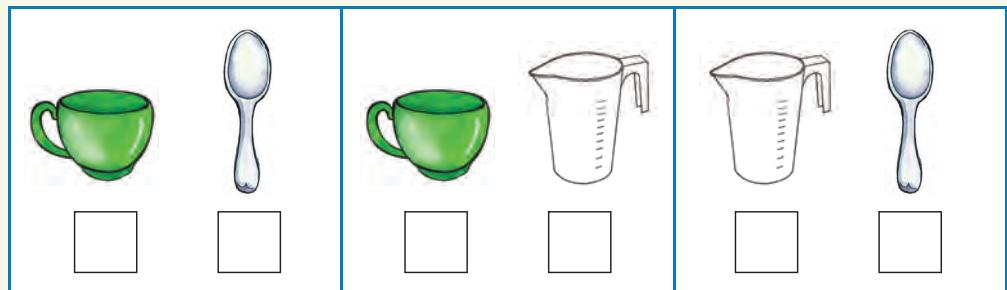
Kotara ya 4



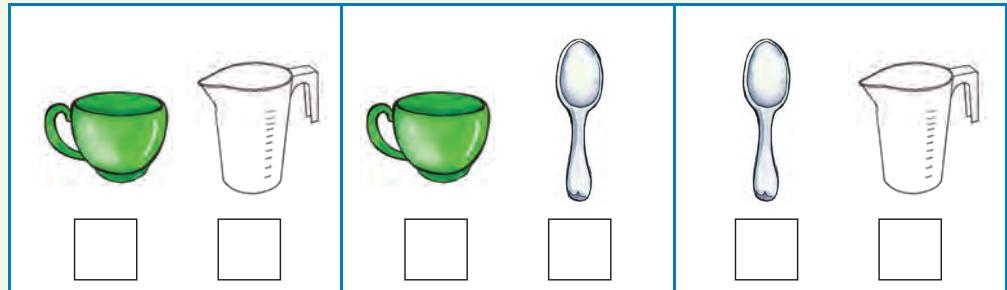
Ke metha mekedikedi jwang?
Taka mola ho nyalanya ntho le
sesebediswa se e methang.



Tshwaya setshedi se
tshelang hanyenyane
ka ho fetisia.



Tshwaya setshedi se
tla tshela haholo ka
ho fetisia.

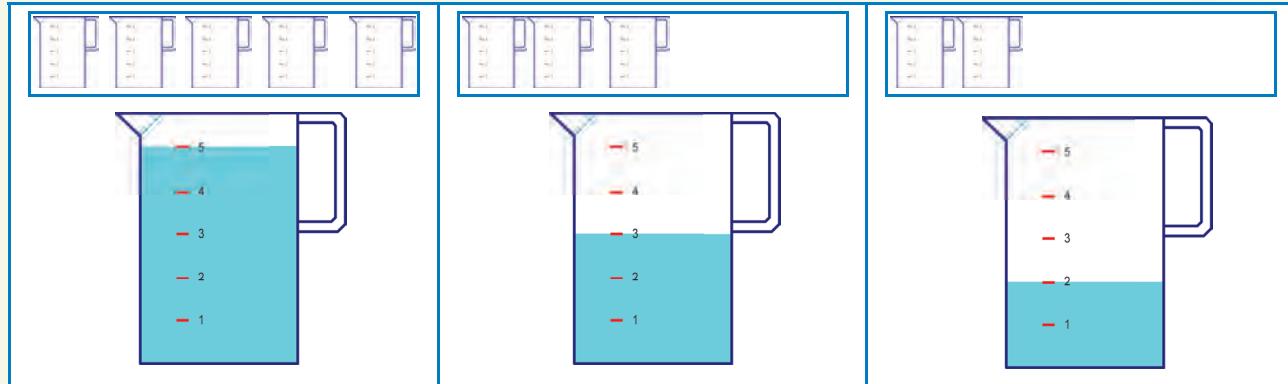


Ditshedi di tletse
kapa di lehala?

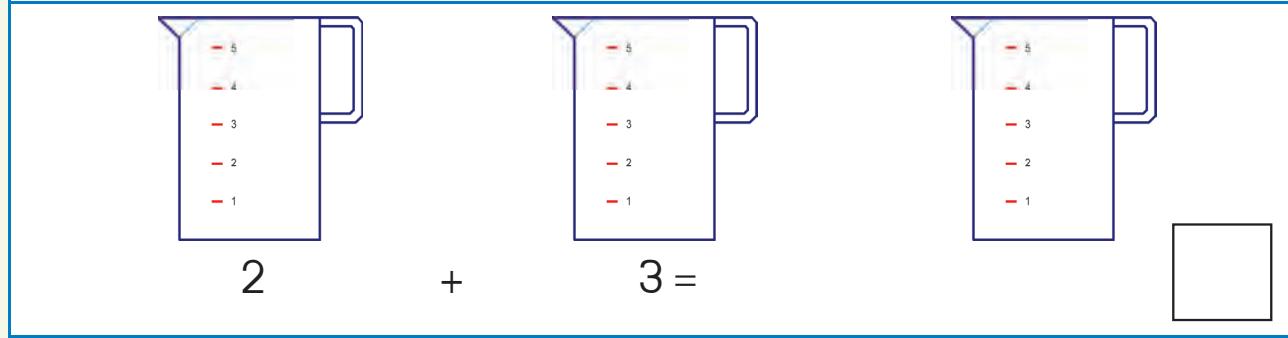
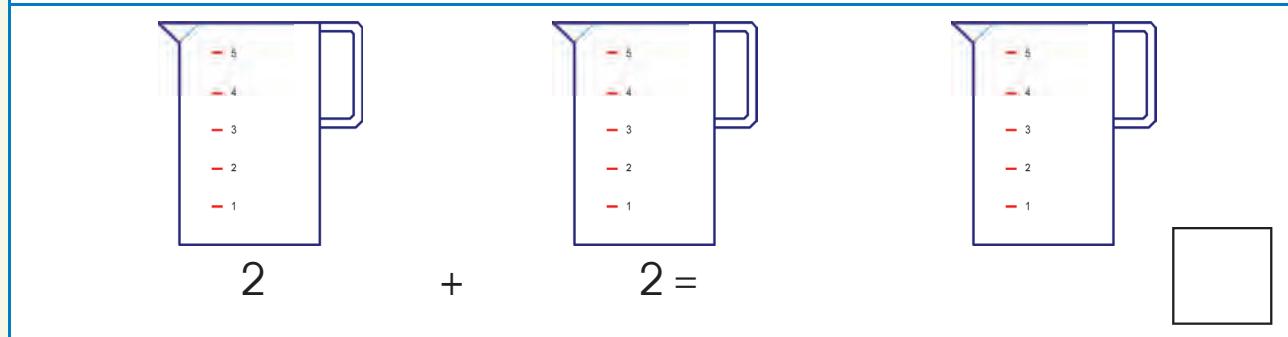
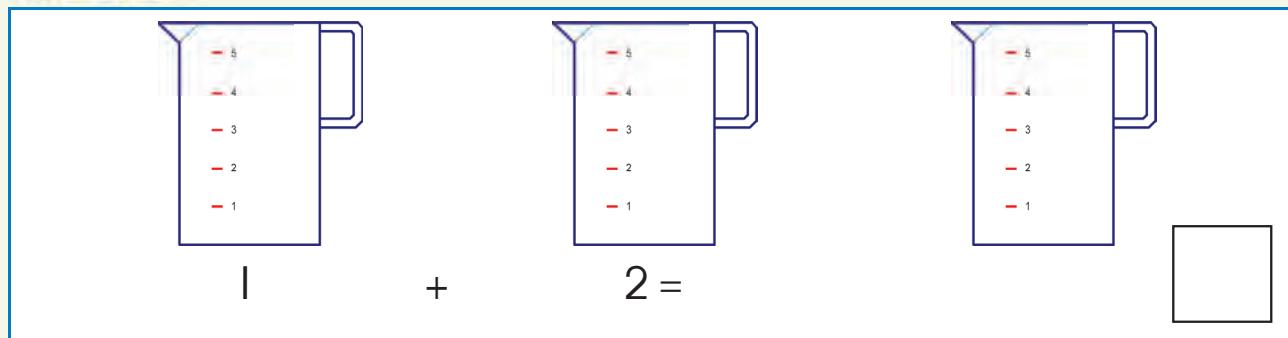




O hloka dikopi tse hlano ho tlatsa jeke. O hloka dikopi tse kae hape ho tlatsa dijeke tse ding tse pedi? Di take.



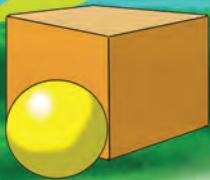
Khalara bongata bo nepahetseng ba mokedikedi.



Teacher: Sign:
Date:



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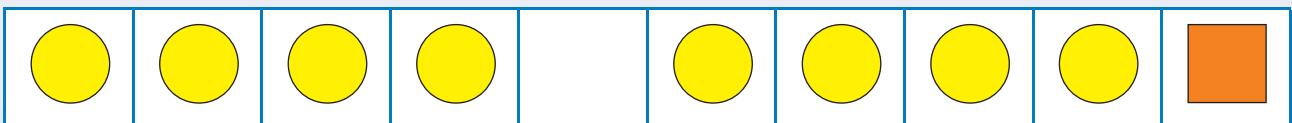
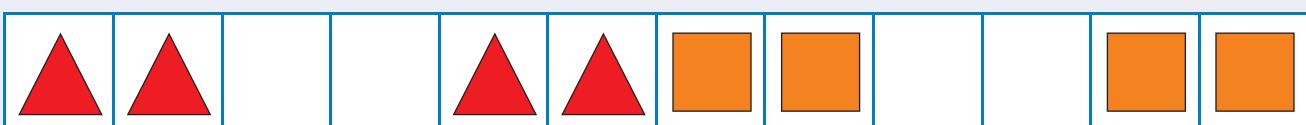
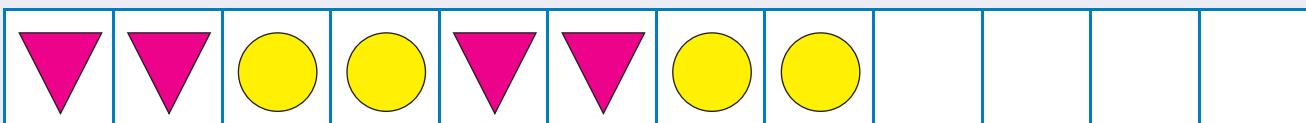
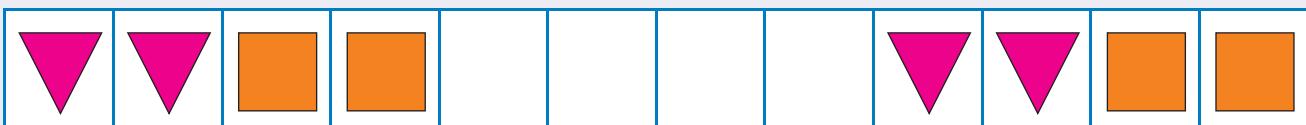
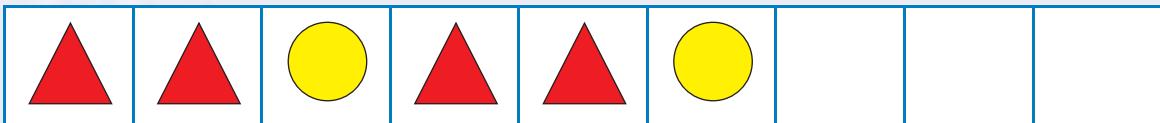


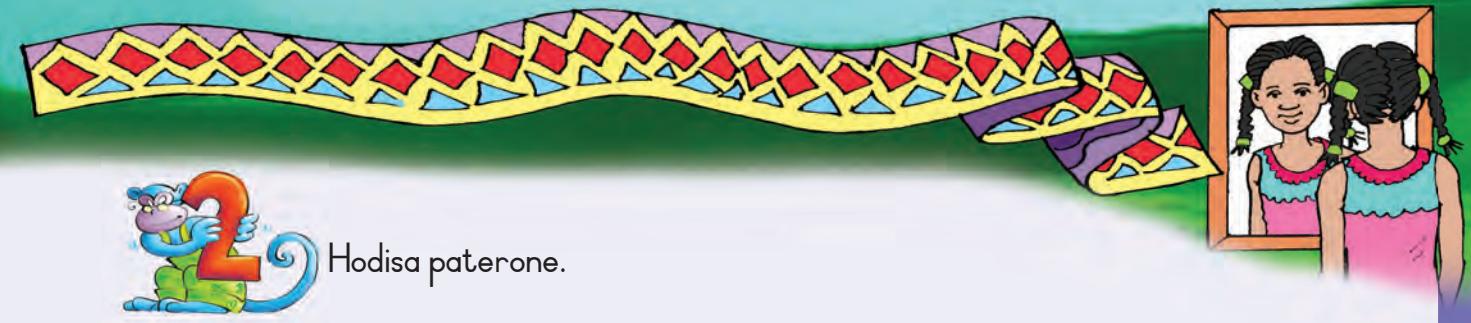
Dipaterone tsa geometeri

Kotara ya 4



Phethela dipaterone.





Hodisa paterone.





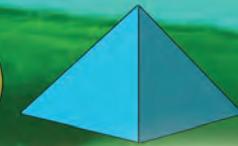
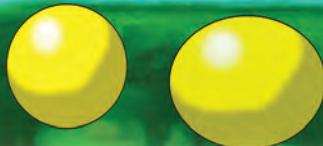
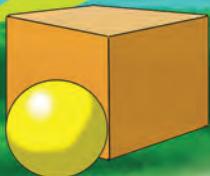
Ikisetse dipaterone tsa hao o sebedisa didikadikwe, dikwere le dikgutloharo.



Teacher:
Sign:

Date:



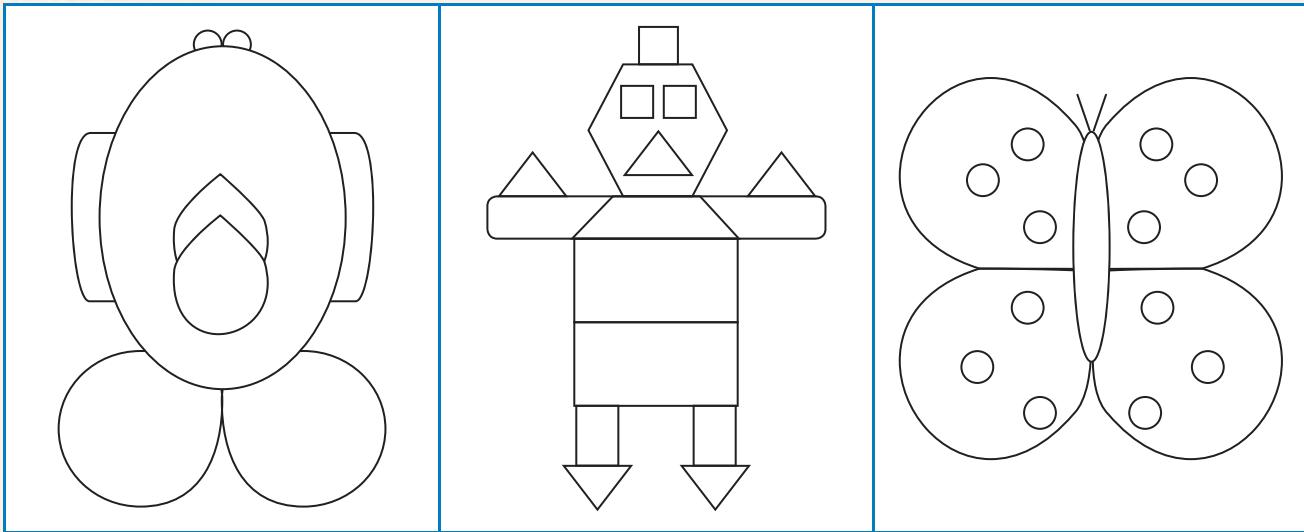


Simeteri

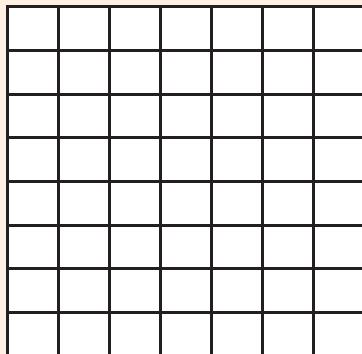
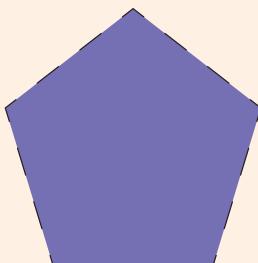
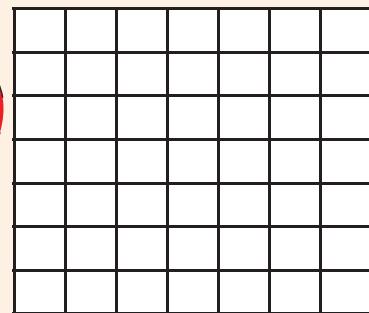
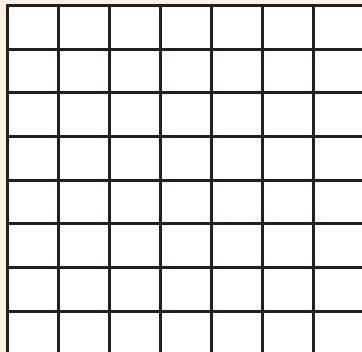
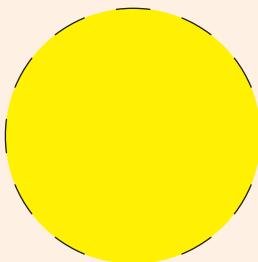
Kotara ya 4

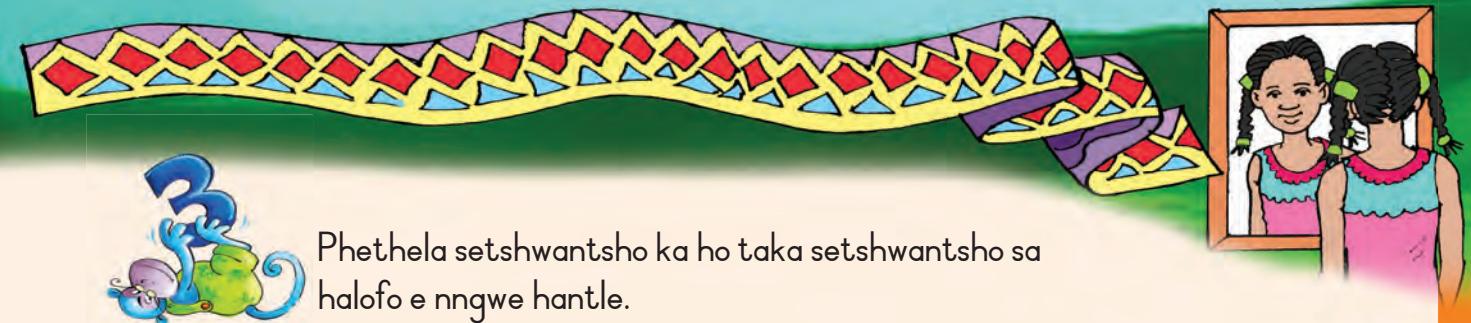


Taka mola wa simeteri o kgaohanyang setshwantsho dihalofo tse pedi tse lekanang.

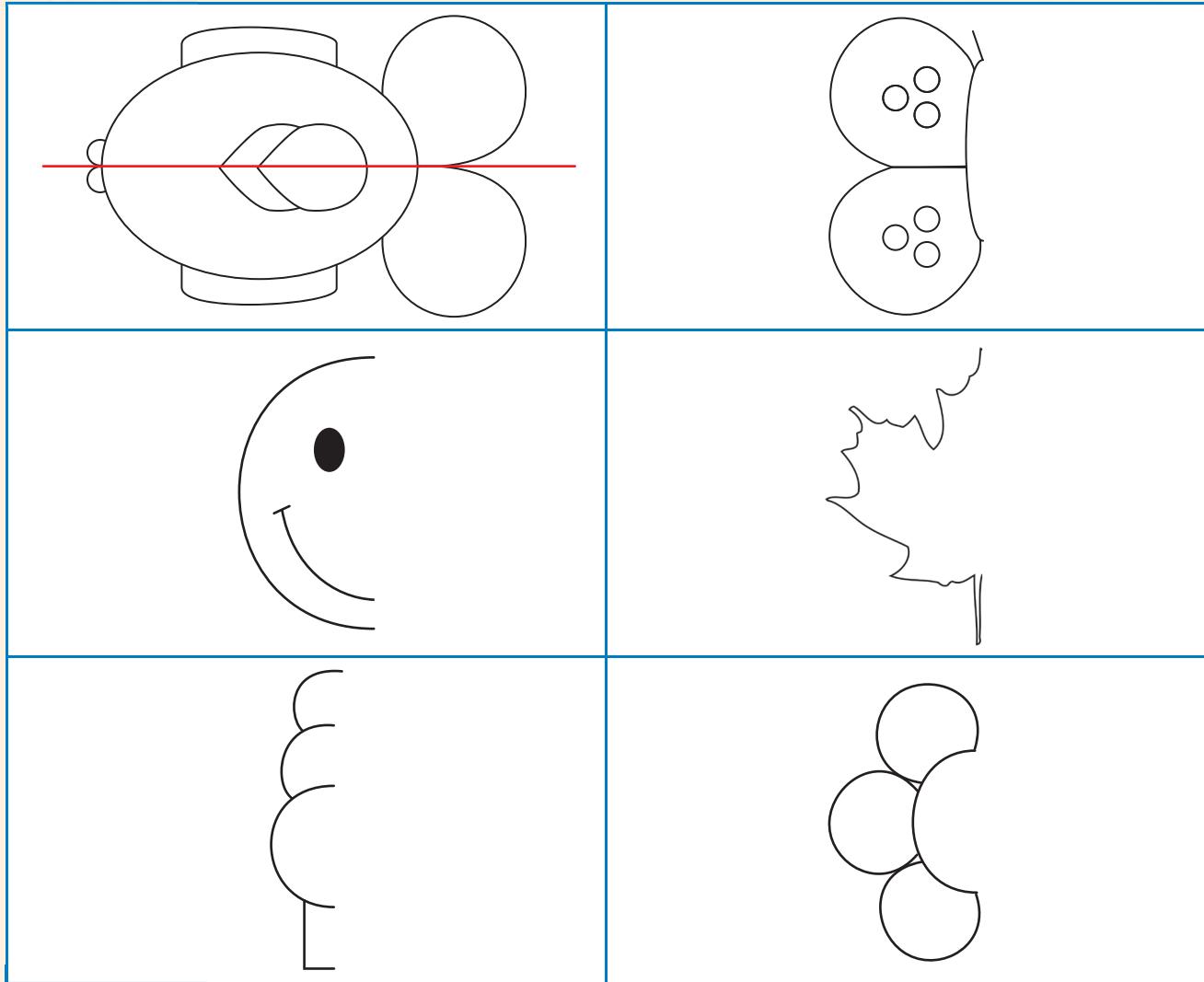


Kopa dibopeho ebe o taka mola wa semeteri.

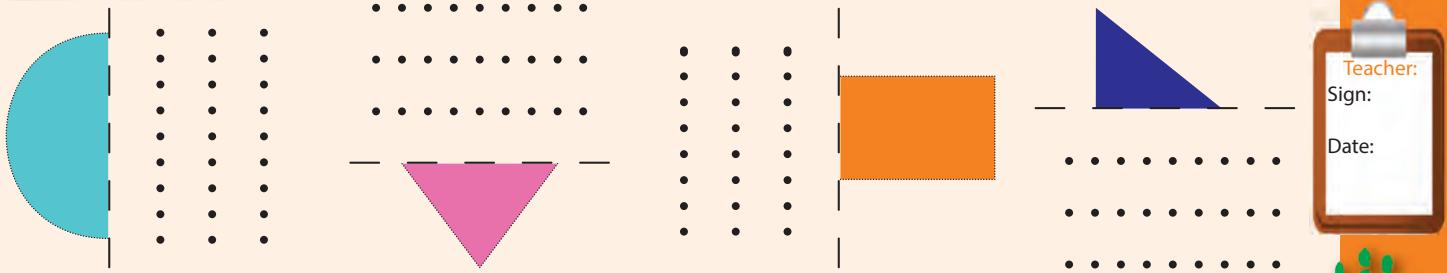




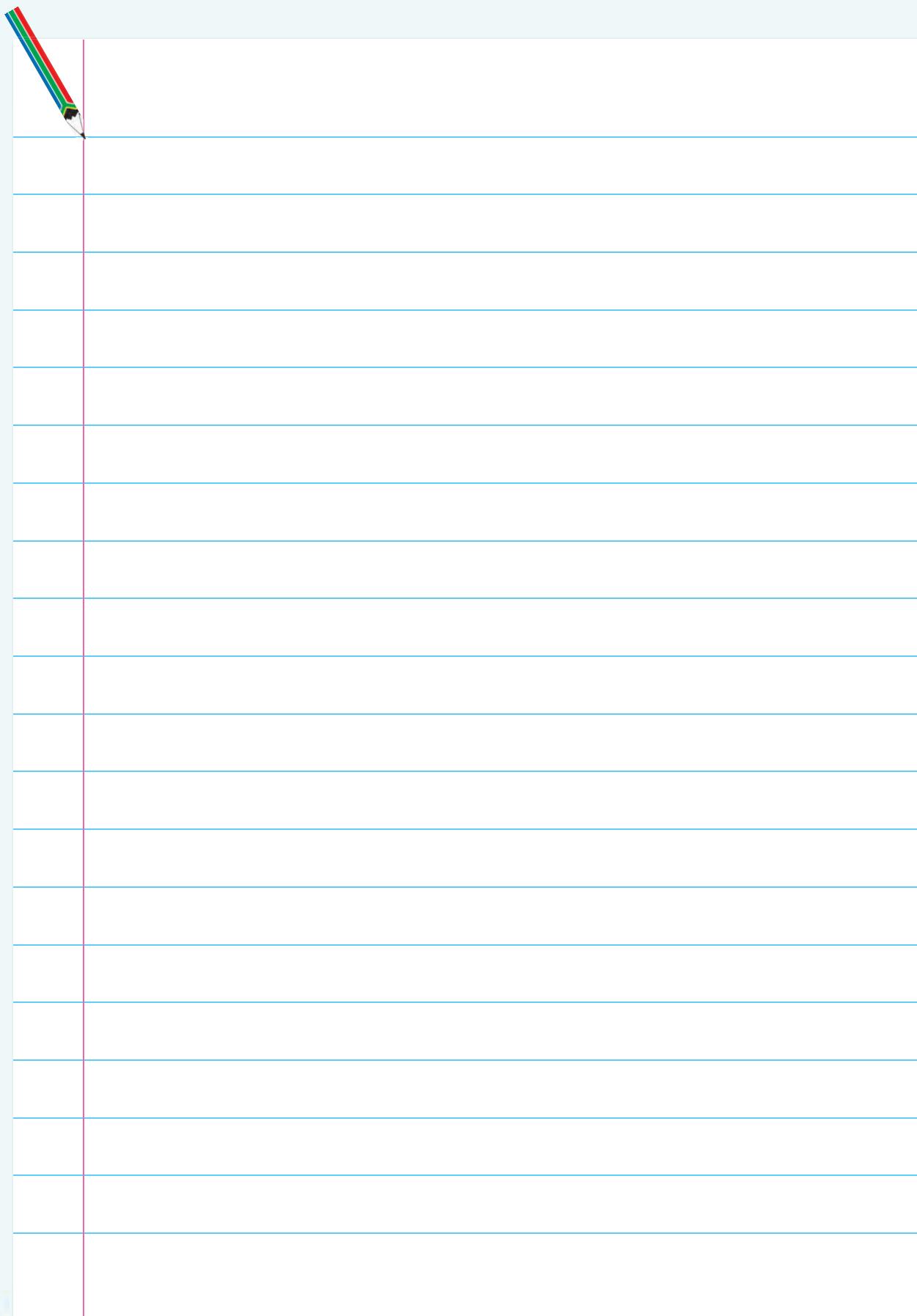
Phethela setshwantsho ka ho taka setshwantsho sa
halofo e nngwe hantle.



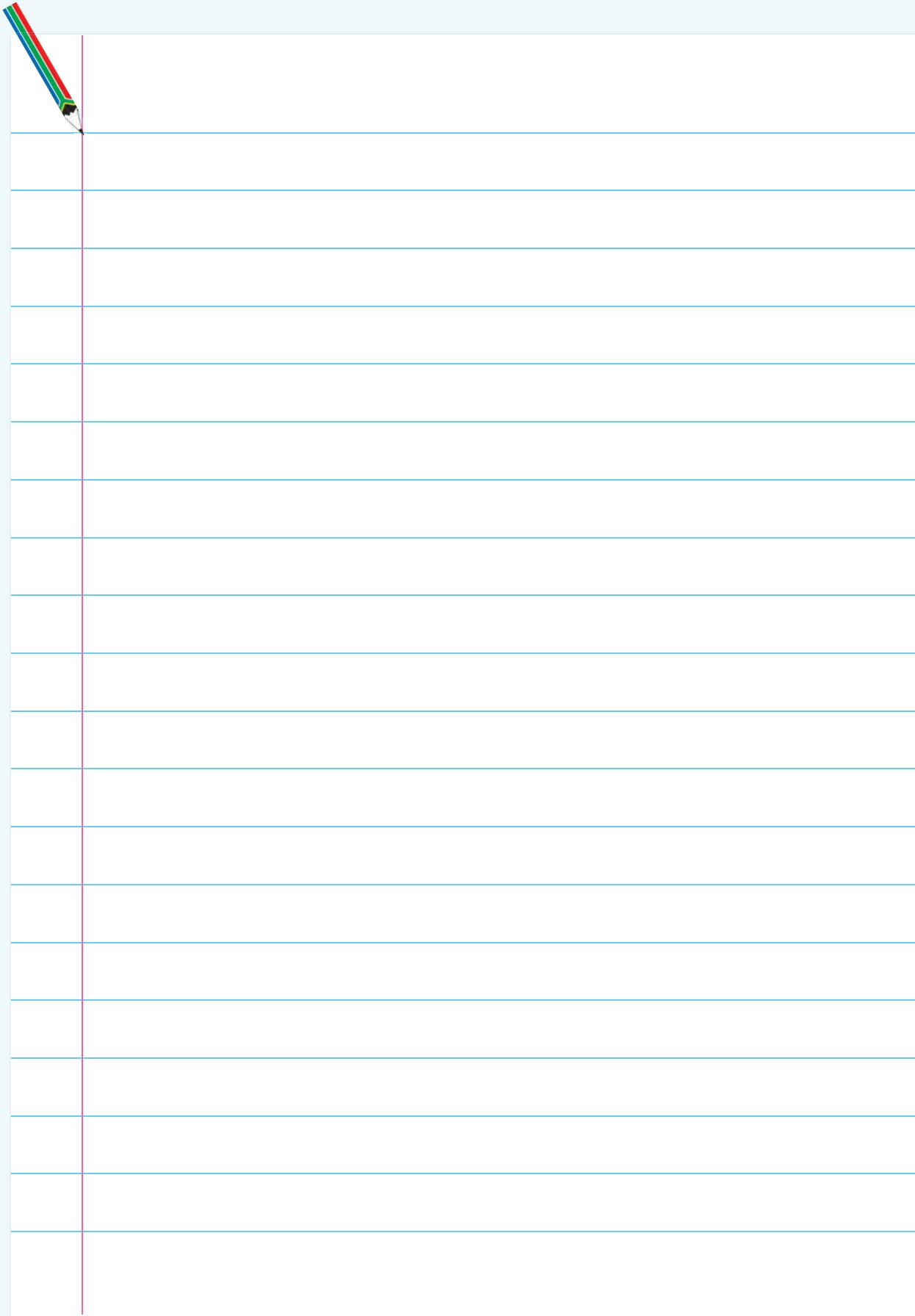
Taka halofo e nngwe ya sebopetho.



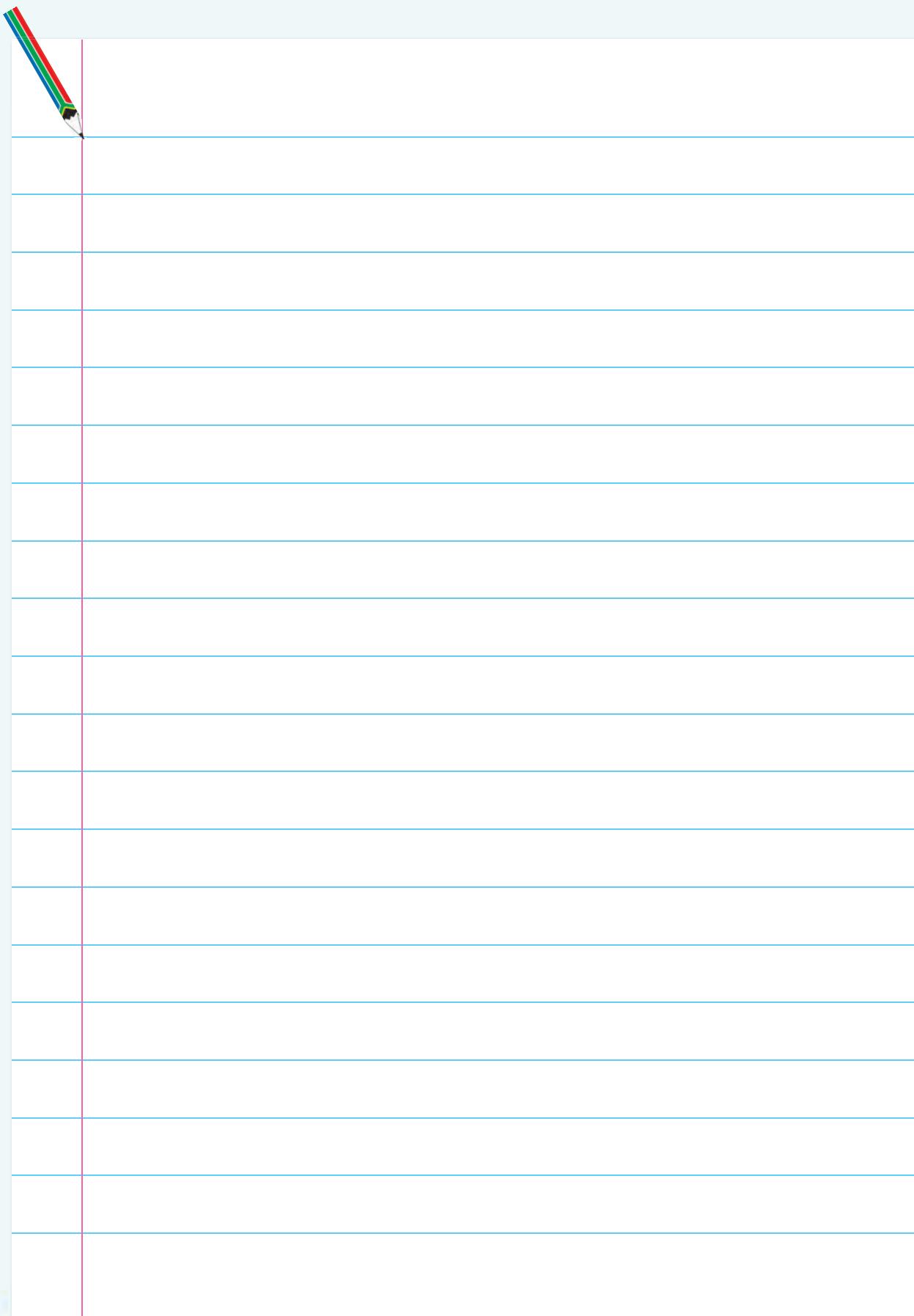
Dinoutsu



Dinoutsu

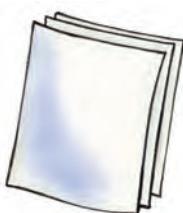
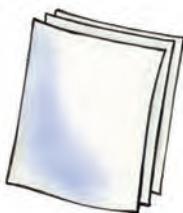
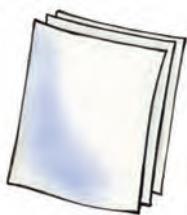
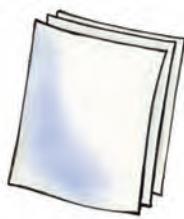


Dinoutsu



Cut-out 1

Worksheet 7q



Cut out cards 2

Worksheet 83

| 45 | 50 | 40 | 40 | 30 | 35 |

Worksheet 84

| 70 | 65 | 75 | 80 | 70 | 60 |

Worksheet 93

Worksheet II5

72	78	82	84	86	74	80
76	88	90				

Worksheet IIq

62	72	64	74	86	66	78	80	68
82	94	86	90	84	96	100		
92	98	88						

