

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

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

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

**Ela hloko ka nako e fetileng ya rona.**

**Ha re se pheteng diphoso tsa nako e fetileng.**

**Molaotheo wa rona o re thusa ho akanya le ho aha bokamoso bo molemo ho bohle.**

Rona, baahi ba Afrika Borwa,

Re elellwa tshwarompe ya nako e fetileng;

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

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

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

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

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

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

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

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

**Batla ditokelo tsa hao o le moAfrika Borwa mme o be le boikarabelo ba ho tshireletsa ditokelo tsa ba bang.**

**Tseba sa Ditokelo le Setshwantsho sa Boikarabelo.**

*Eka Modimo O ka tshireletsa batho ba rona.*

*Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.*

*God seën Suid-Afrika. God bless South Africa.*

*Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.*

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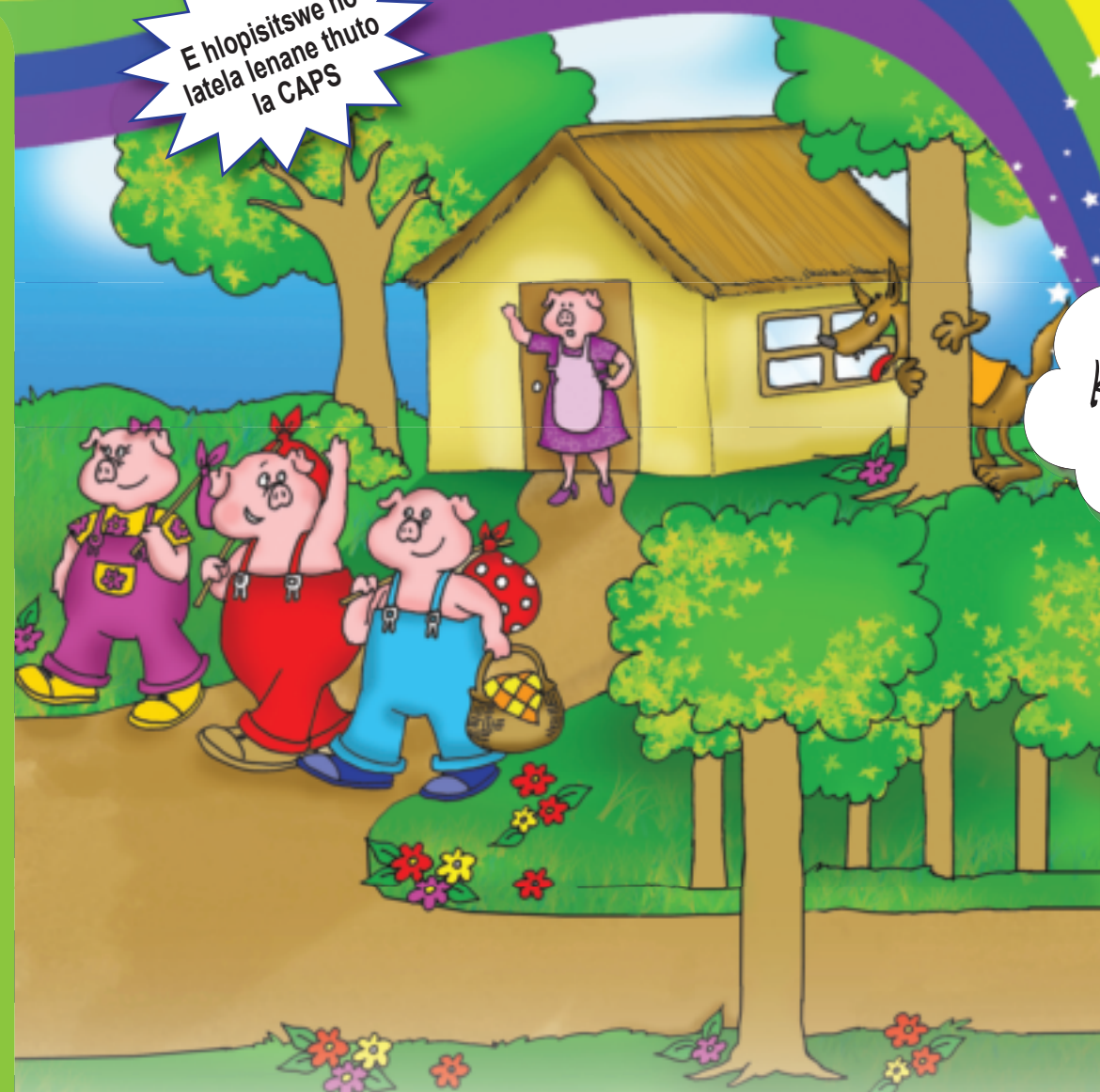
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ISBN 978-1-4315-0131-1

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Kereiti

Lebitso:

Phaposi:



**basic education**

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

**DIPALO KA  
SESOTHO**

Buka ya 2

Kotara ya

3 & 4

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Mofumahadi Angie Motshekga, letona la Lafapha la Thuto ya Motheo.



Ngaka Reginah Mhaule, Motlatsi wa Letona la Thuto ya Motheo.

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

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

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

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

*Re le lakalletsa katleho ho sebediseng dibuka tsena tsa tshebetso.*



Kereiti  
ya



# KA SESOTHO

Buka ena ke ya:

SESOTHO

Buka ya

2



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

# Utlwisisa palo II

Boikgopotso:

Kwetlisa ho ngola dinomoro.

 nngwe

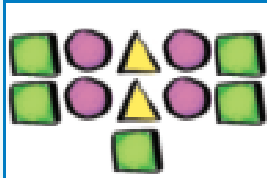
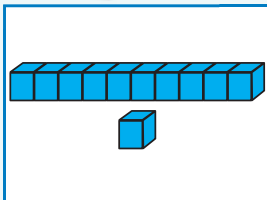
1 1

 pedi

2 2

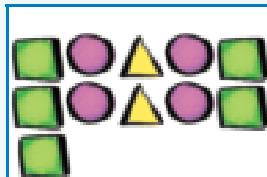


Nyalanya ditshwantsho.

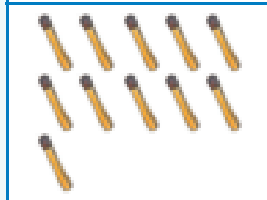
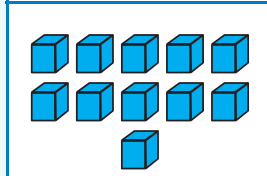


10 1

11



11



10 1



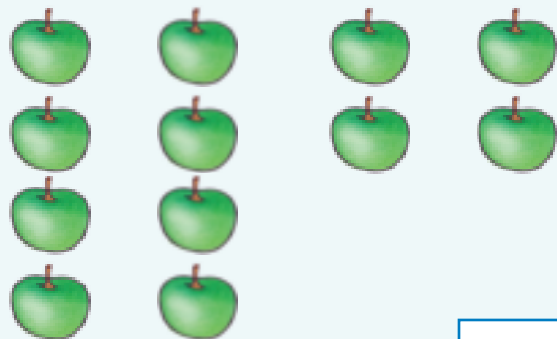
Etsetsa dintho sedikadikwe.

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



Taka dintho tse II.



Tlatsa dinomoro tse siilweng.

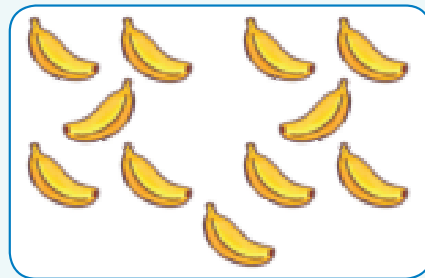
1

2

4



Bala dintho.



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

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



Ke eng e tlaase ho II ka nngwe? \_\_\_\_\_

Ke eng e kgolo ho II ka nngwe? \_\_\_\_\_

Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_



# Utlwisisa palo 12

Boikgopotso:

Kwetlisa ho ngola dinomoro.

 tharo

3 3

 nne

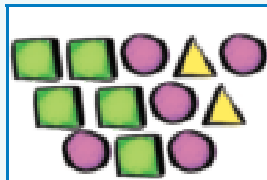
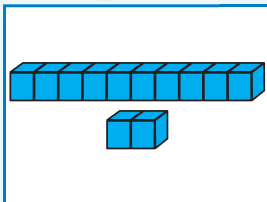
4 4



Nyalanya ditshwantsho.



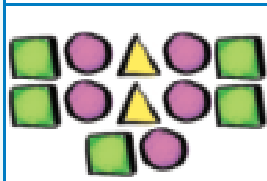
Etsetsa dintho sedikadikwe.



Etsetsa dieta tse 10 feela sedikadikwe.

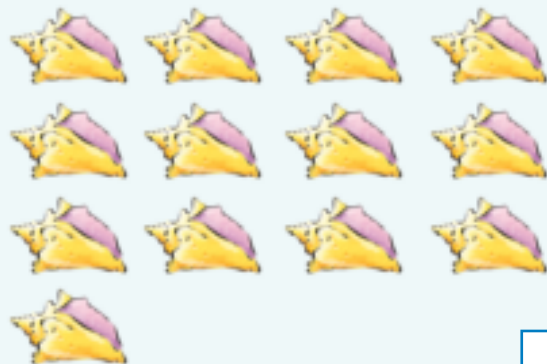


Ho setse dieta tse kae?



12

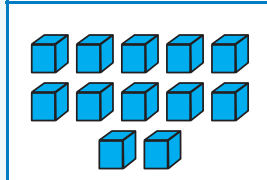
Etsetsa dikgetla tse 12 feela sedikadikwe.



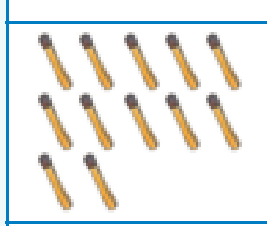
Ho setse dikgetla tse kae?

10

2



12



10

2





Tereisa dinomoro.

12 12 12 12

leshome le metso e mmedi

12 12 12 12

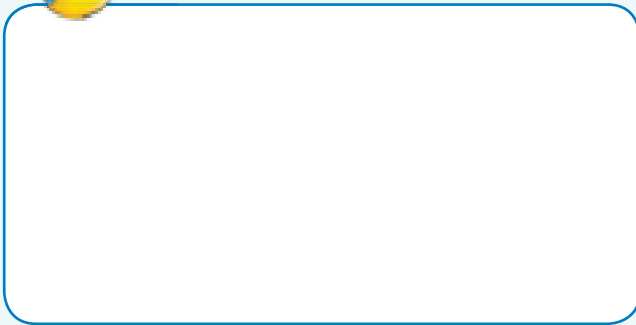


Kholomo ka nngwe e etse 12. Tlatsa dinomoro tse siilweng.

	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 lentswe 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? \_\_\_\_\_

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



# Utlwisa palo 13

Kotara ya 3

Boikgopotso:

Kwetlisa ho ngola dinomoro.

 hlano

5 5

 tshelela

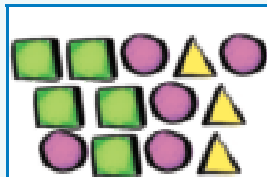
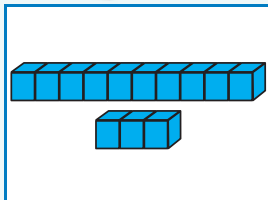
6 6



Nyalanya ditshwantsho.



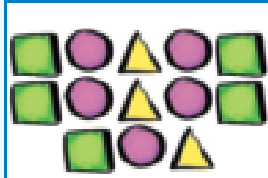
Etsetsa dintho sedikadikwe.



Etsetsa dikatse tse 10 feela sedikadikwe.



Ho setse dikatse tse kae?



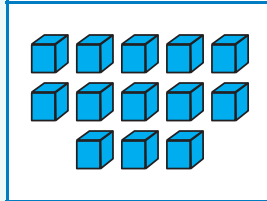
Etsetsa dihwete tse 13 feela sedikadikwe.



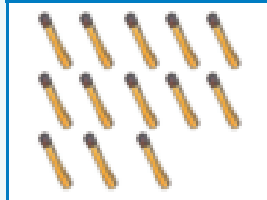
Ho setse dihwete tse kae?

10

3



13



10

3





Tereisa dinomoro.



Kholomo ka nngwe e etse 13. Tlatsa dinomoro tse siilweng.

13	13	13	13
leshome le metso e meraro			
13	13	13	13

1	2	6
1		
	3	2
13	13	13



Taka dintho tse setseng.

Jwale di take ka tsela e fapaneng.

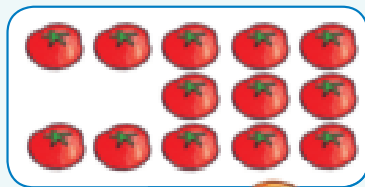
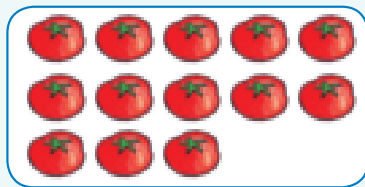


Tlatsa dinomoro tse siilweng.

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



Bala dintho.



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



		leshome le metso e meraro
	13	leshome le metso e meraro
13		
	leshome le metso e meraro	

Ke eng e tlaase ho 13 ka nngwe? \_\_\_\_\_

Ke eng e kgolo ho 13 ka nngwe? \_\_\_\_\_

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



# Utlwisisa palo 14

Kotara ya 3

Boikgopotso:

Kwetlisa ho ngola dinomoro.

 supa

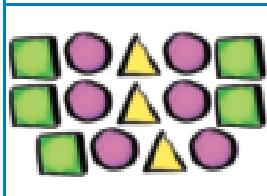
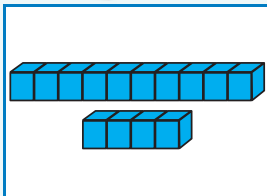
7 7

 robedi

8 8

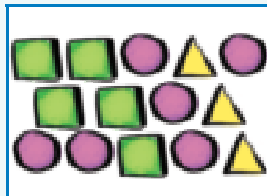


Nyalanya ditshwantsho.

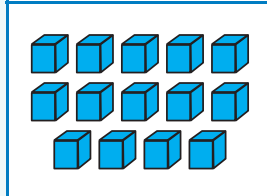


10  
4

14



14



10  
4



Etsetsa dintho sedikadikwe.

Etsetsa dirurubele tse 10 feela 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

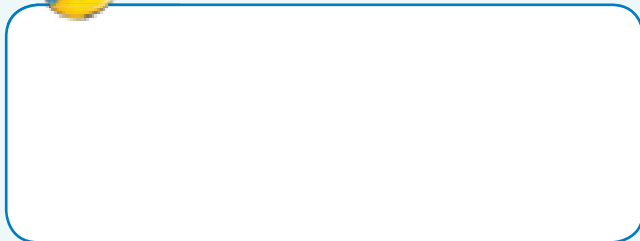


Kholomo ka nngwe e etse 14. Tlatsa dinomoro tse siilweng.

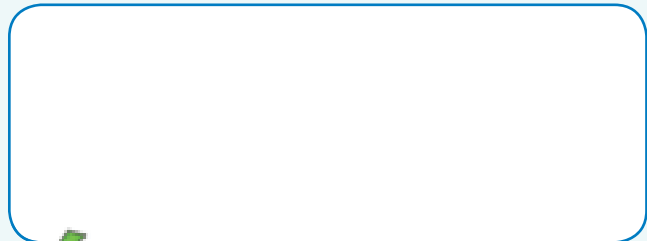
1		2
	5	1
3	2	
14	14	14



Taka dintho tse 14.



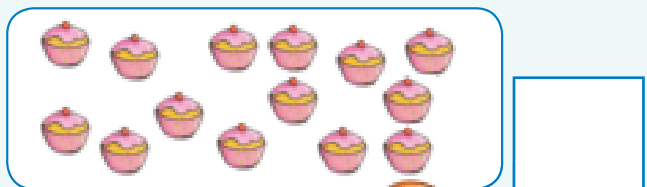
Jwale di take ka tsela e fapaneng.



Bala dintho.



Tlatsa dinomoro tse siilweng.



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



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

Ke eng e tlaase ho 14 ka nngwe? \_\_\_\_\_

Ke eng e kgolo ho 14 ka nngwe? \_\_\_\_\_

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



## Utlwisisa palo 15

Boikgopotso:

Kwetlisa ho ngola dinomoro.



robong

9 9



leshome

10 10



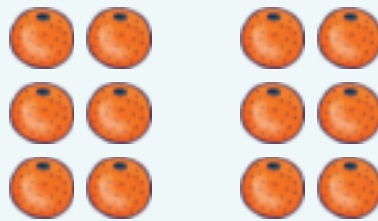
Nyalanya ditshwantsho.

10
5
15



Etsetsa dintho sedikadikwe.

Etsetsa dilamunu tse 10 feela sedikadikwe.



Ho setse dilamunu tse kae?

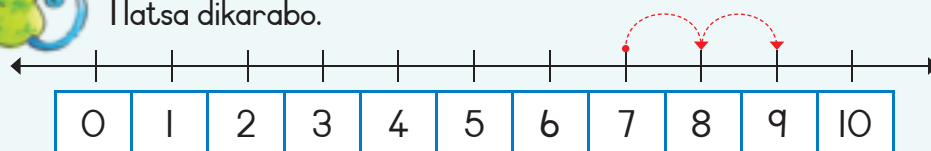
Etsetsa dinaledi tse 15 feela sedikadikwe.



Ho setse dinaledi tse kae?



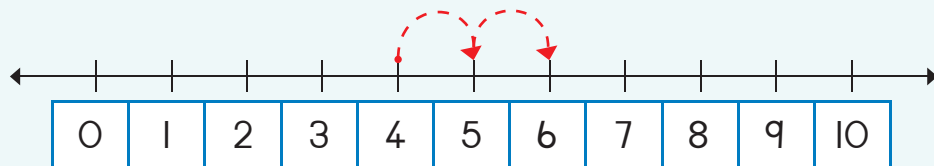
Tlatsa dikarabo.



$7 + 2 =$



0 1 2 3 4 5 6 7 8 9 10



$4 + 2 =$



Tereisa dinomoro.

15 15 15 15

Ishome le metso e mehlano

15 15 15 15



Taka dintho tse 15.

Jwale e take ka tsela e fapaneng.



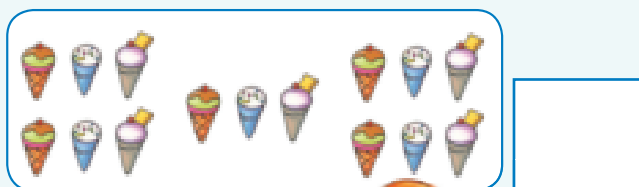
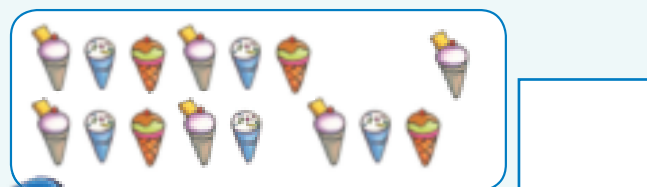
Tlatsa dinomoro tse siilweng.

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.



	15	Ishome le metso e mehlano
		Ishome le metso e mehlano
15		

Ke eng e tlaase ho 15 ka nngwe? \_\_\_\_\_

Ke eng e kgolo ho 15 ka nngwe? \_\_\_\_\_



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



11 12 13 14 15 16 17 18 19 20

## Ho kopanya ho fihla ho 20 – Ho bala

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

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

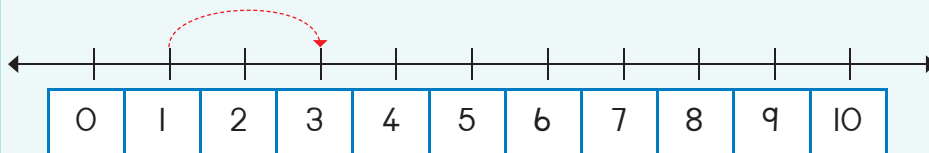


Ha re balleng morao:

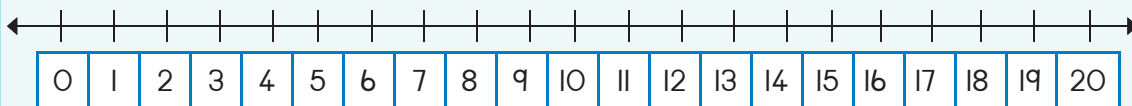
8	...	7	6	5	4
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	



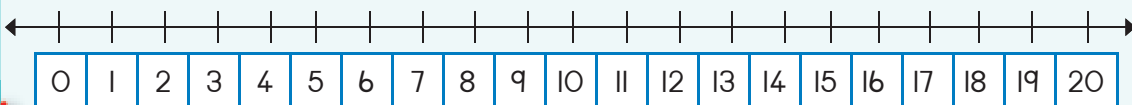
Tlatsa dikarabo.



$1 + 2 = \square$



$13 + 2 = \square$



$15 + 2 = \square$



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



Tlatsa dinomo palomoleng ebe o ngola palopoelo.

Number line from 0 to 15 with a red dashed arrow from 0 to 6 and another from 6 to 11. Below the line is a row of boxes: 0, 1, 2, 3, 4, 5, 6, and seven empty boxes. Below that is a row of boxes: 6, +, 5, =, and one empty box.

Number line from 0 to 15 with a red dashed arrow from 0 to 11 and another from 11 to 16. Below the line is a row of boxes: 0, and ten empty boxes. Below that is a row of five empty boxes.

Number line from 0 to 15 with a red dashed arrow from 0 to 11 and another from 11 to 16. Below the line is a row of boxes: 0, and ten empty boxes. Below that is a row of five empty boxes.



Bala ka bo 2.

3	5
4	
2	



7	
8	
6	



Tlatsa dinomoro.

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

7   

Ke tla be ke le dilemo tse \_\_\_\_\_



Thusa sekgo ho qeta palo.

A central circle with '+5' and a smiley face. To its left is a vertical list of numbers: 6, 8, 7, 0. To its right is a vertical list of four empty boxes. Lines connect the numbers to the boxes.



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



# Ho kopanya – ho aha le ho heletsisa dinomoro ho fihla ho 10

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

7

supa



Tlatsa karabo.



Khalara ho bontsha tse latelang.

$3 + 3 = \square$



$3 + 9$



$4 + 8$



$0 + 5 = \square$



$5 + 7$



$3 + 2 + 1 = \square$



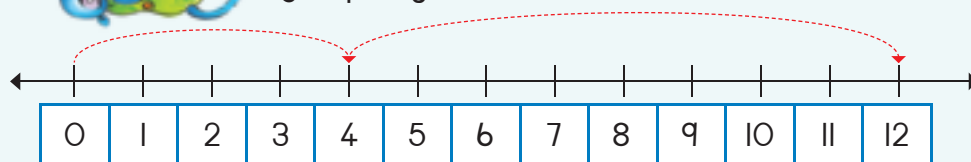
$6 + 6$



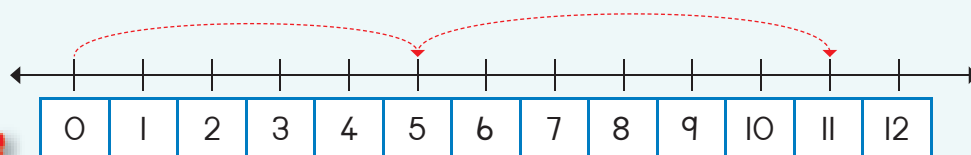
$7 + 5$



Ngola palo ya:



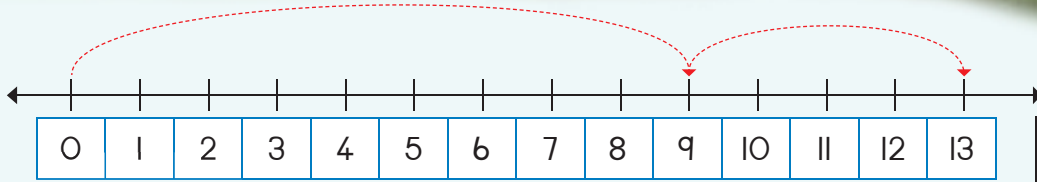
$\square + \square = \square$



$\square + \square = \square$



0 1 2 3 4 5 6 7 8 9 10



$$\square + \square = \square$$



Phethela palomola mme o tlatsa karabo.

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

$$4 + 5 + 1 = \square$$

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

$$3 + 3 + 2 = \square$$

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

$$2 + 4 + 3 = \square$$

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

$$4 + 3 + 2 = \square$$


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?

$$\square + \square = \square$$

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

$$\square + \square = \square$$

Teacher:  
Sign:  
Date:

# Ho kopanya – ho aha le ho heletsa dinomoro ho fihla ho 20

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

8

robedi

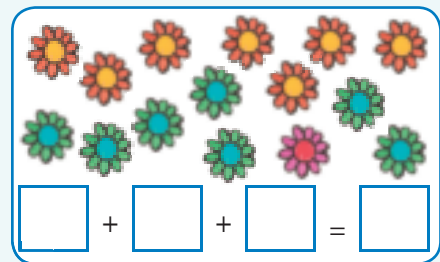
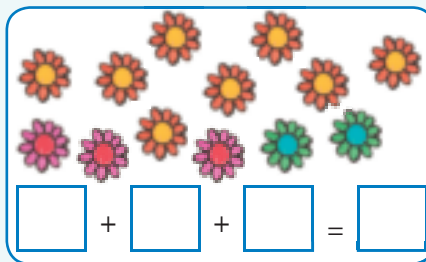
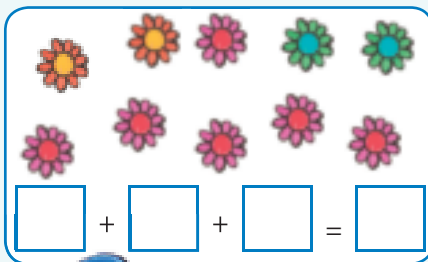


Tlatsa karabo.

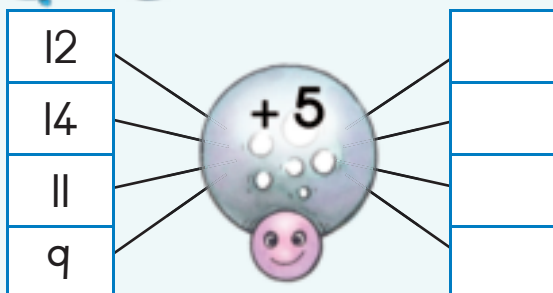
$0 + 2 =$	$2 + 2 =$	$4 + 2 =$	$6 + 2 =$	$8 + 2 =$
$10 + 2 =$	$12 + 2 =$	$14 + 2 =$	$16 + 2 =$	$18 + 2 =$



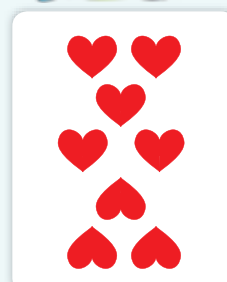
Sebedisa dipalesa tsa mebala e fapaneng ho iketsetsa dipolelopallo tsa hao.



Thusa sekgo ho qeta palo.



Dipelo tse kae?



Iketsetse palo ya hao.

$\square + \square = \square$



0 1 2 3 4 5 6 7 8 9 10



Nyalanya dipara tsa dinomoro ho etsa dinomoro tse latelang.

7	●	13	●	5
8	●			4
9	○			6
10	○			2
11	○			3

6	○	11	○	7
7	○			4
3	○			8
4	○			5
5	○			6

8	○	12	○	6
10	○			1
4	○			8
11	○			4
6	○			2



Ngola mola polelo wa:

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

+  =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

+  =

Boikgopotso:

Boikgopotso: Khalara karabo e nepahetseng.

bokapele
bokamorao
bohlakoreng

bokapele
bokamorao
bohlakoreng

bokapele
bokamorao
bohlakoreng

bokapele
bokamorao
bohlakoreng

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



# Ho kopanya le ho tlosa – ho aha le ho heletsa

Boikgopotso:

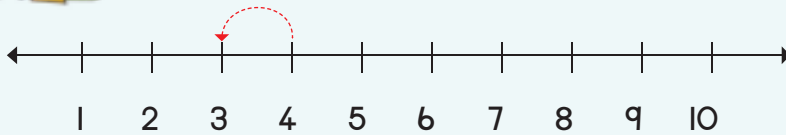
Kwetlisa ho ngola lebitso la nomoro.

9

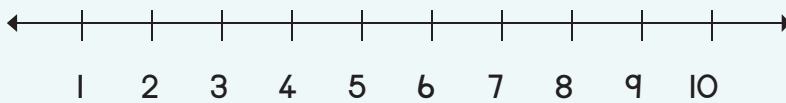
robong



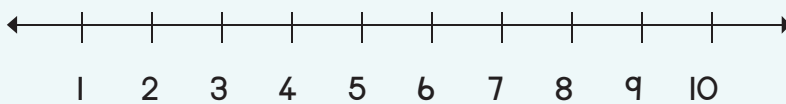
Tlatsa karabo.



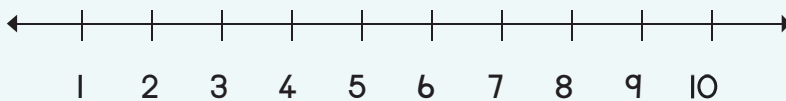
$4 - 1 = \square$



$5 - 3 = \square$



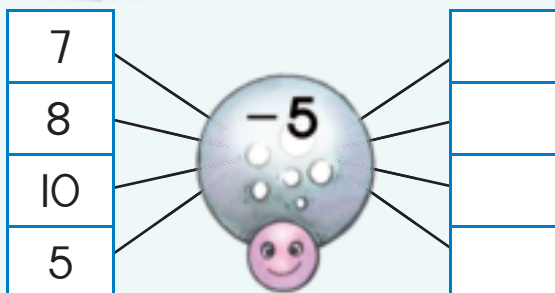
$4 - 2 = \square$



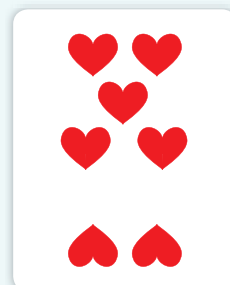
$5 - 2 = \square$



Thusa sekgo ho qete palo.



Dipelo tse kae?

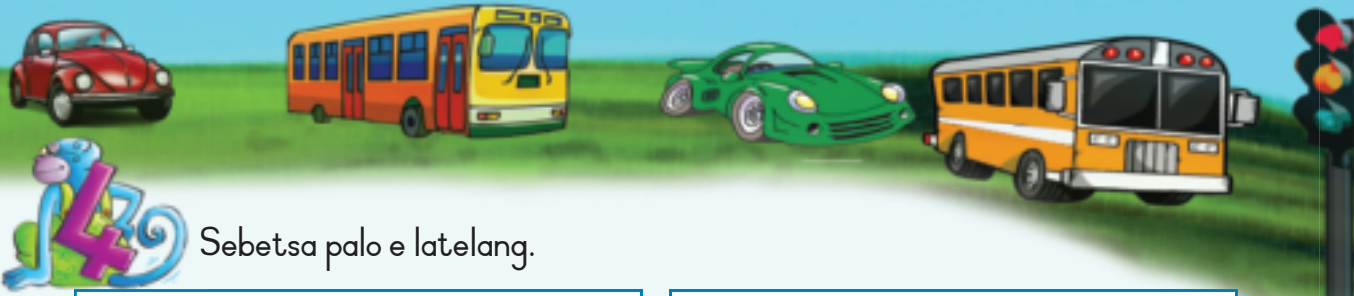


Iketsetse palo ya hao.

$\square + \square = \square$



0 1 2 3 4 5 6 7 8 9 10



Sebetsa palo e latelang.

$$7 + 4 = \square$$

$$7 + 4 + 1 = \square$$

$$10 + 1 = \square$$

$$6 + 6 = \square$$

$$6 + \square + \square = \square$$

$$10 + \square = \square$$

$$13 - 6 = \square$$

$$13 - 3 + 3 = \square$$

$$10 - 3 = \square$$

$$12 - 8 = \square$$

$$\square - \square + \square = \square$$

$$10 - 3 = \square$$



Ngola karabo o boele o khalare le ho taka.

$8 + 6 = \square$

Re ka bontsha hape e le:

$(8 + 2) + 4 = \square \rightarrow 10 + 4 = \square$

$15 - 7 = \square$

Re ka bontsha hape e le:

$(15 - 5) - 2 = \square \rightarrow 10 - 2 = \square$

$9 + 4 = \square$

Re ka bontsha hape e le:

$(9 + 1) + 3 = \square \rightarrow \square = \square$

$14 - 5 = \square$

Re ka bontsha hape e le:

$(\square - \square) - 1 = \square \rightarrow 10 - 1 = \square$

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

10

leshome

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



## Bolelele

Tadima setshwantsho ebe o araba dipotso.

Kotara ya 3



Jabu	Pam	Nomsa	Ken

Ke mang ho bona e molelele ho feta?

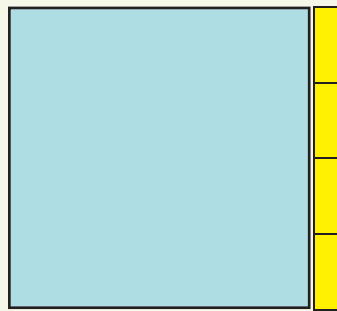
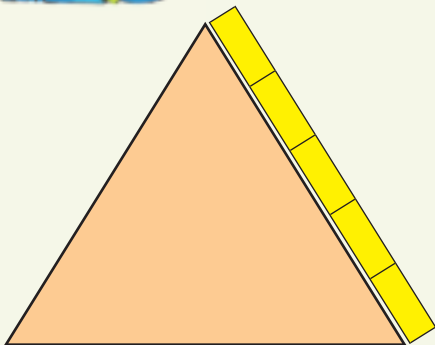
Ke moshemane ofe e mokgutshwane ho feta?

Ke mang ho bona e mokgutshwane ho feta?

Ke ngwanana ofe e molelele ho feta?



Ke mahlakore afe a sebopeho sa diboloko tse telele?

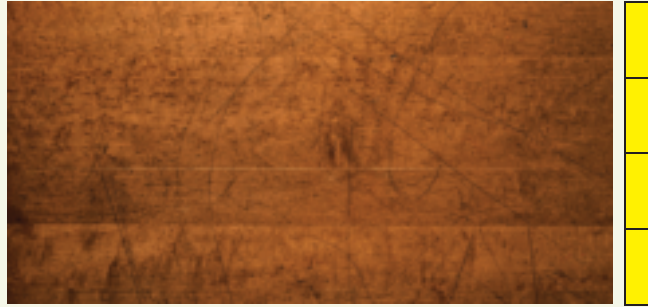








Ke eng bolelele le bophara ba tafole dibolokong le bolelele ba phensele?



Bophara ka diboloko ke \_\_\_\_.



Bolelele ka diboloko ke \_\_\_\_.



Bophara ka diboloko ke \_\_\_\_.

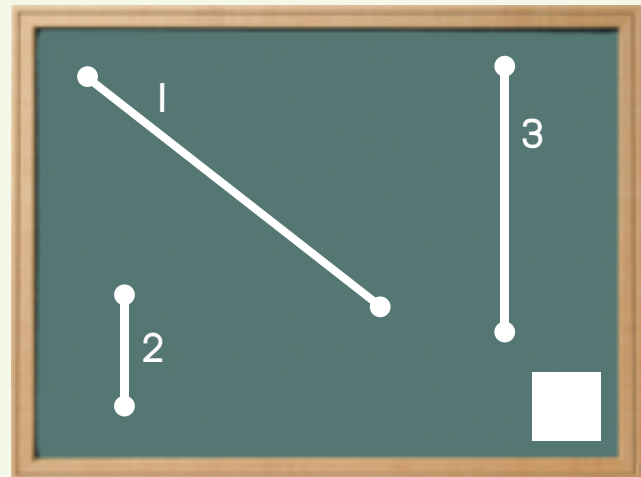
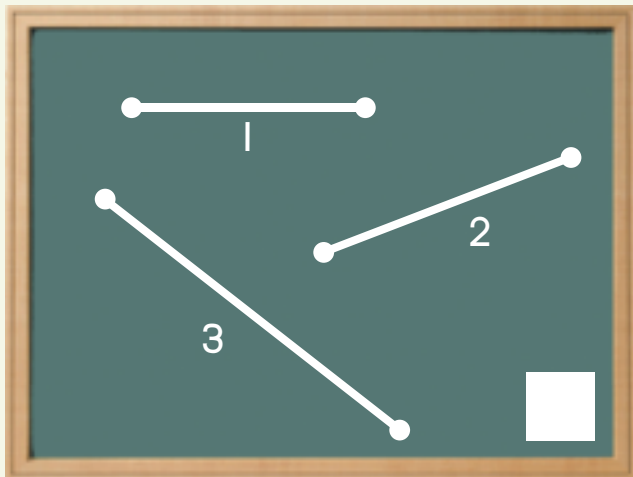


Bolelele ka diboloko ke \_\_\_\_.



Ke mola ofe o mokgutshwane ka ho fetisisa?  
Mola 1, 2 kapa 3?

Ke mola ofe o molelele ka ho fetisisa?  
Mola 1, 2 kapa 3?



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



# Tjhelete le tjhentjhe



Tshwaya tjhelete e hodimo moleng ka nngwe.

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











Tshwaya dikhoini tse etsang R10.

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



Tshwaya dikhoini tse etsang R20.

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



Sebetsao e latelang.

$R5 + R10 =$		$R5 + R2 + R8 =$		$R10 + R10 =$	
$R3 + R10 + R2 + R2 =$		$R5 + R7 + R1 + R5 =$		$R10 + R1 + R5 + R2 =$	



Rarolla e latelang:

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

Ke na le R5 ya khoini le R1 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 R15:

Ke lefa

Tjhentjhe

$R4 + R7 = R11$	$R4$
$R6 + R9 =$	
$R8 + R3 =$	
$R2 + R11 =$	
$R3 + R8 =$	
$R6 + R8 =$	
$R0 + R2 =$	
$R2 + R2 =$	
$R4 + R2 =$	
$R6 + R2 =$	



Sebetsao e latelang:

Ke na le R15. Ke reka pakete ya dichips ka R6.  
Ke sallwa ke bokae?



E fokotse ka R2.

R11		R4	
R12		R6	
R10		R8	



# Tjhelete le tjhentjhe



Taka dikhoini ho etsa:

R11	
R12	
R13	
R14	



Tshwaya mme o tlatse karabo e nepahetseng.

$R18 - R8 =$   R10

$R12 - R2 =$

$R15 - R4 =$

$R14 - R7 =$



Sebetsa tse latelang:

$R15 - R10 =$	<input type="text"/>
$R10 - R1 - R1 - R2 =$	<input type="text"/>

$R20 - R2 - R8 =$	<input type="text"/>
$R5 - R4 =$	<input type="text"/>

$R20 - R5 =$	<input type="text"/>
$R10 - R1 - R5 - R2 =$	<input type="text"/>

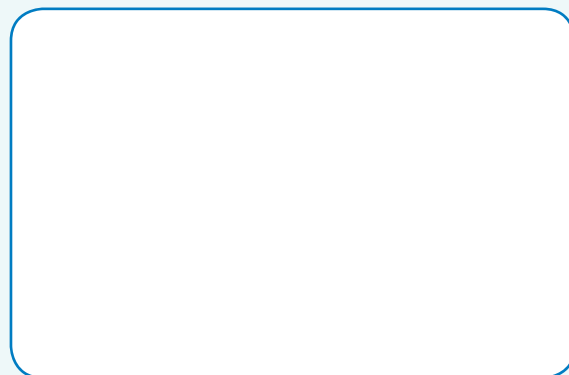


Sebetsa tse latelang:

Ke na le R15 Ke reka ka:	Ke setse ka bokae?
R2 hape R4 =	R9
R8 hape R4 =	
R12 hape R2 =	
R5 hape R5 =	
R8 hape R7 =	
R10 hape R2 =	
R8 hape R2 =	
R6 hape R2 =	
R4 hape R2 =	
R2 hape R2 =	
R9 hape R6 =	
R10 hape R2 =	



Ke na le R15. Ke reka mokotla wa dipompong ka R11.  
Taka setshwantsho ho bontsha tjhelete e o saletseng.



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



## Tjhelete: Ho kopanya le ho tlosa



Sebetsa tse latelang:

$R10 + R2 =$	
$R10 + R4 =$	
$R9 + R5 =$	
$R12 + R5 =$	

$R10 + R5 =$	
$R10 + R7 =$	
$R8 + R4 =$	
$R14 + R2 =$	

$R10 + R1 =$	
$R10 + R6 =$	
$R7 + R6 =$	
$R11 + R6 =$	



Sebetsa tse latelang:

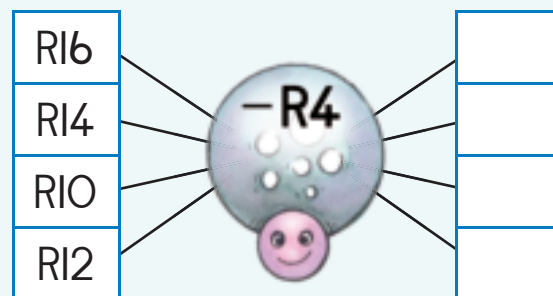
$R10 - R7 =$	
$R15 - R1 =$	
$R12 - R2 =$	
$R15 - R6 =$	

$R10 - R2 =$	
$R15 - R15 =$	
$R14 - R7 =$	
$R12 - R9 =$	

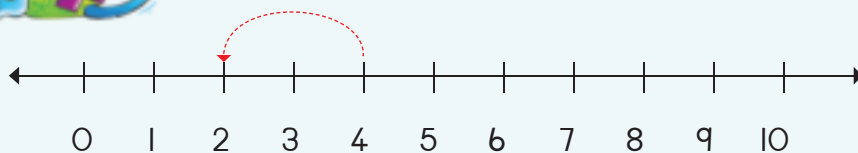
$R10 - R5 =$	
$R15 - R2 =$	
$R16 - R6 =$	
$R14 - R4 =$	



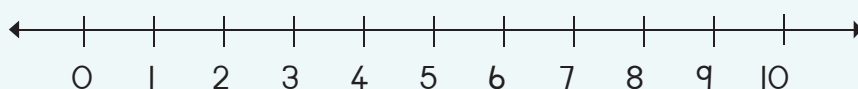
Thusa sekgo ho qeta dipalo tsohle.



E fokotse ka R2.



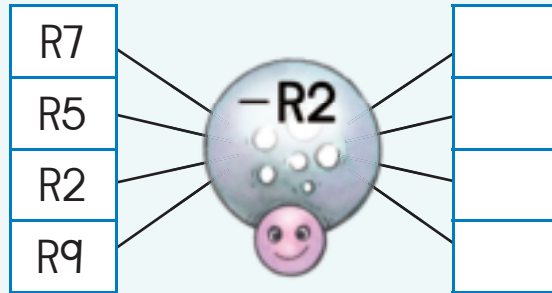
$R4 - R2 =$	
-------------	--



$R7 - R2 =$	
-------------	--



Thusa sekgo ho etsa dipalo tsohle tsa ho tlosa.



Rarolla tse latelang.

O na le R12. Mme wa hao o o file R5.  
O na le bokae jwale?

O na le R19. O reka pompon ka R8.  
O saletswe ke bokae?

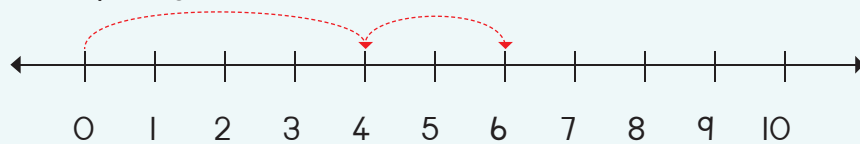


Ke bolokile tjhelete e  
kae?

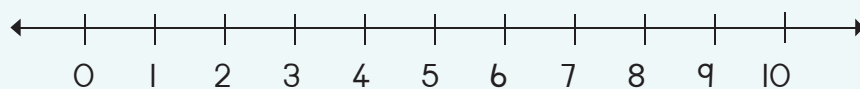


Bontsha palo molapalong ebe o fumana karabo.

$R4 + R2 =$



$R8 + R2 =$



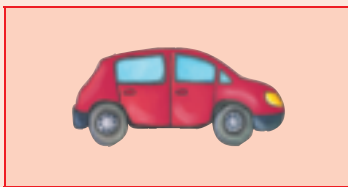
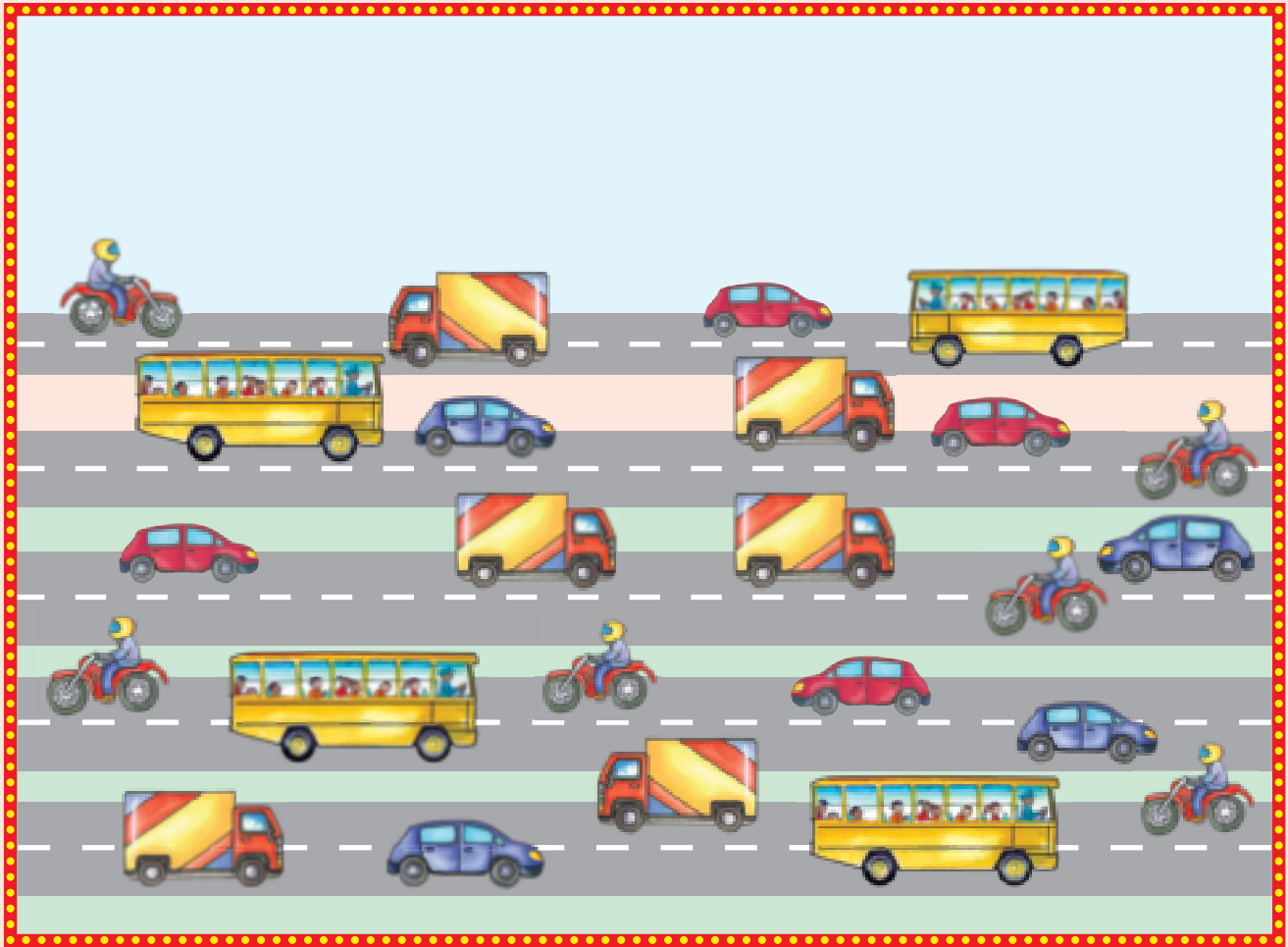
Teacher:  
Sign:  
Date:



# Diphumano



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





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: \_\_\_\_\_

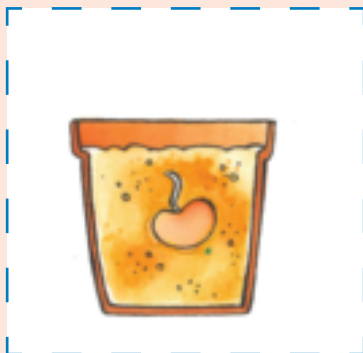
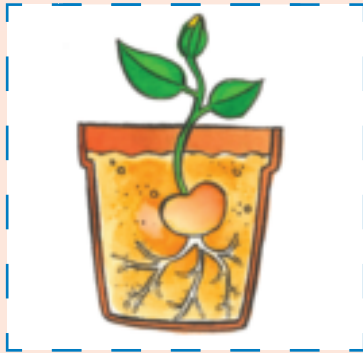
Sign: \_\_\_\_\_

Date: \_\_\_\_\_

# Diphumano le nako



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



1



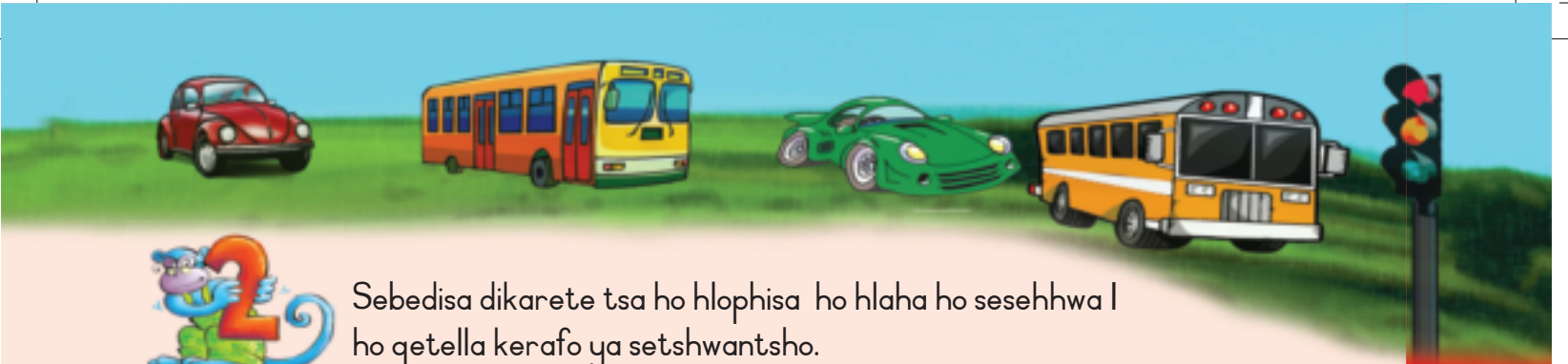
2



3



4



Sebedisa dikarete tsa ho hlophisa ho hlaha ho sesehwa l  
 ho qetella kerafo ya setshwantsho.



--	--	--	--



Teacher:  
 Sign:  
 Date:



## Dihlopha tsa hlano ho isa ho 15

Boikgopotso:

Kwetlisa ho ngola lebitso la nomoro.

5

hlano

Kotara ya 3



Tadima setshwantsho ebe o araba dipotso.

Tadima setshwantsho.  
Re ka e ngola tjena:

O ka etsa dihlopha tsa 5 tse kae?

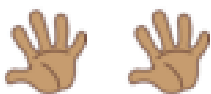
Taka ya hao mona.



Sehlopha se 1 sa 5 ke 5



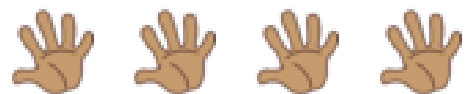
Bala menwana ebe o kenya karabo.



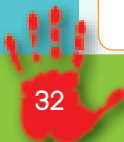
$$5 + 5 =$$



$$5 + 5 + 5 =$$



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

Dihlopha tse 2 tsa  
hlano ke 10

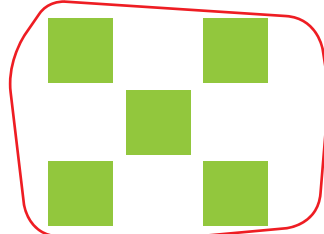
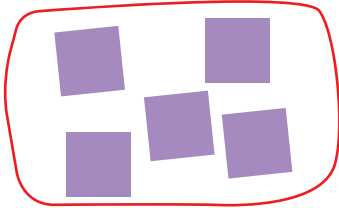


Etsetsa tse latelang didikadikwe ho etsa:

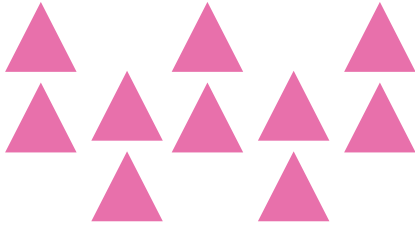


Ngola dipalopolelo tsa tse latelang:

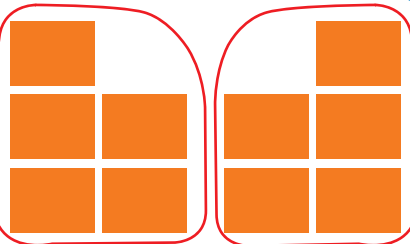
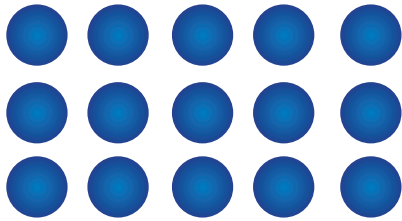
Sehlopha se 1 sa 5



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



Teacher:  
Sign:  
Date:





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

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.

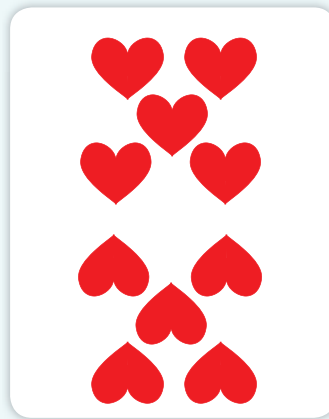
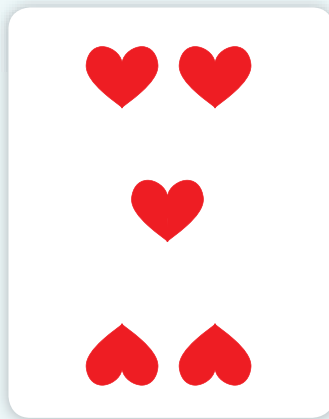
$$5 + 5 = 10$$

$$5 + 5 + 5 = \square$$





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



Ngola palopolelo ya:

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



Sebedisa mebala e fapaneng ho bontsha dinomoro tseo o tla di sebedisa ho etsa dihlopha tsa hlano.

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



O ka etsa dihlopha tse kae tsa hlano?

1	le	14	e tla etsa		dihlopha
13	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



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





## Bo-hlano ho isa ho 15



Tlatsa dinomoro tse siilweng.

I		3		5		7	8	9	
II	12								



Etsa dihlopha tsa hlano.

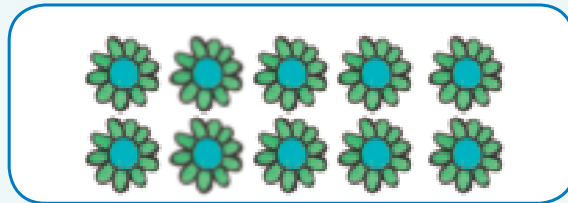
Nonyana ka nngwe e tshwanela hob a le matheba a mahlano a matsho lepheong ka nngwe. Taka matheba a siyo.

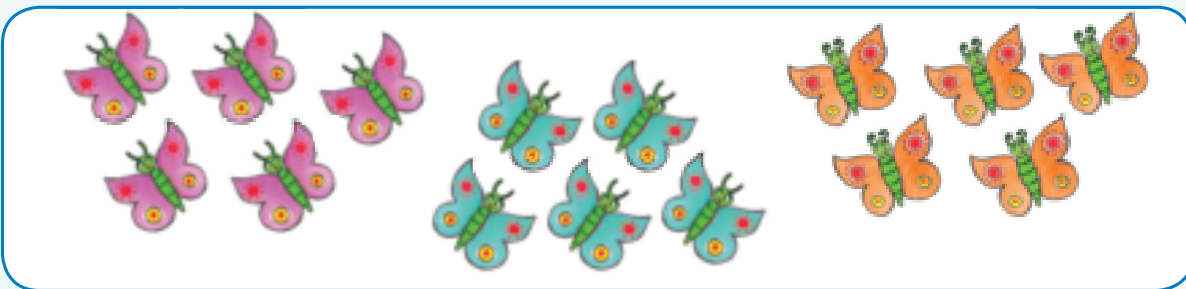




Ngola palopoleloya e nngwe le e nngwe.









Sebetsa tse latelang:

$0 + 5 = \square$

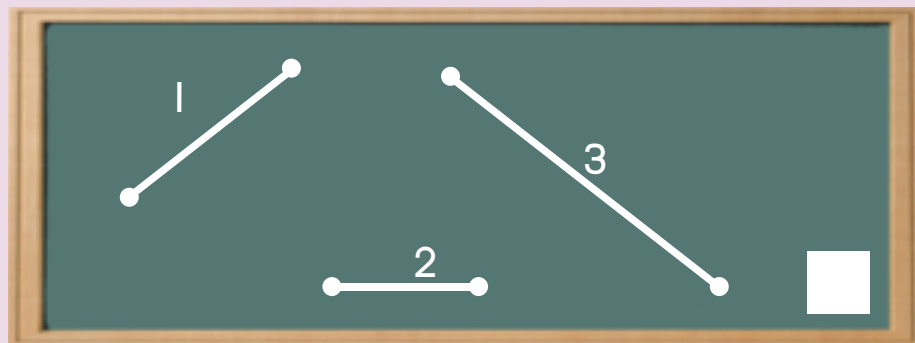
$5 + 5 + 5 = \square$

$5 + 5 = \square$

$5 + 5 + 5 + 5 = \square$

Boikgopotso:

Boikgopotso: Ke mola ofe o molelele ho feta.



Teacher:  
Sign:  
Date:





## Nomora dipaterone tsa bo-hlano ho fihla ho 50

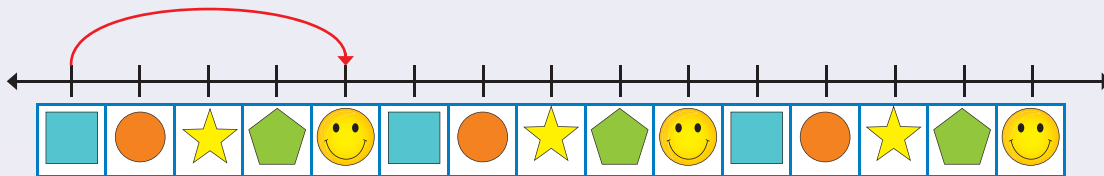


Phethela dipaterone tsa bo-hlano ka ho khalaria dinomoro.

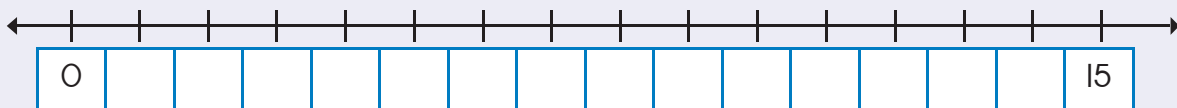
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50



Taka dihupu ho bontsha dihlopha tsa bo-hlano.

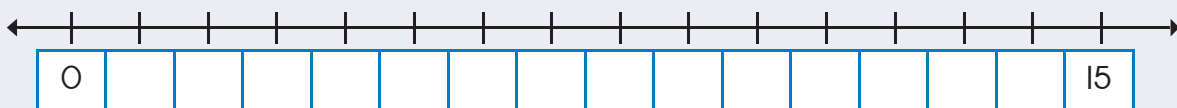


Tlatsa donomoro tse siilweng mme o take dihupu ho bontsha dihlopha tsa bo-hlano.



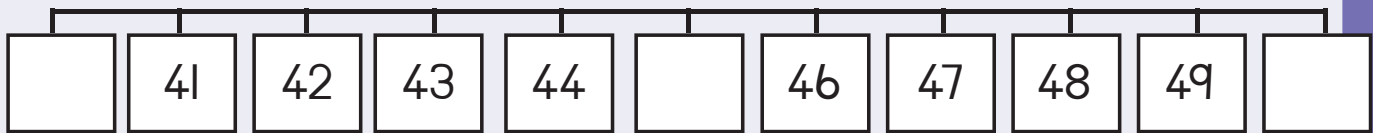
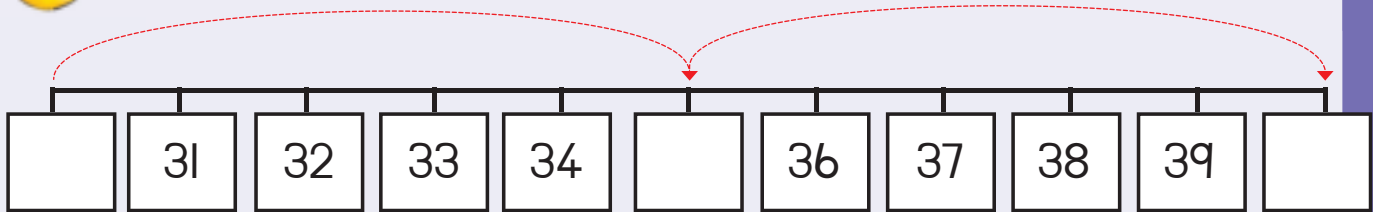
Phethela palomola. Taka dihupu ho bontsha dihlopha tsa hlano.

Ho na le dihlopha tsa hlano tse .



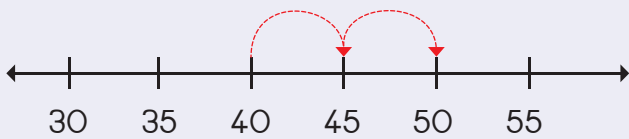


Seha dinomoro tse siyo ho tswa ho Disehwa 2 mme o di behe palomoleng.

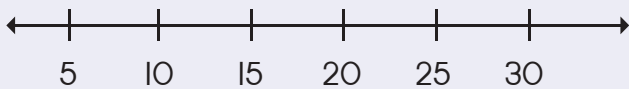


Taka dihupu ho bontsha tse latelang:

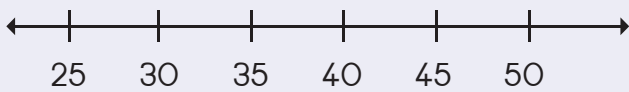
40, 45, 50



10, 15, 20



25, 30, 35



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





## Dipaterone tsa dinomoro tsa bo-hlano ho fihla ho 80



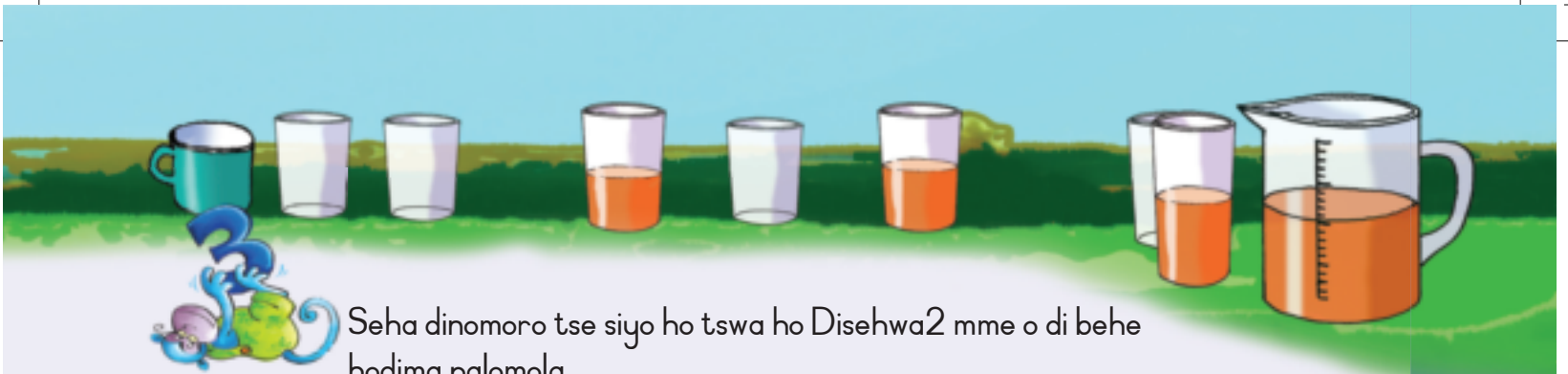
O ka bona dihlopha tsa bo-hlano tse kae setshwantshong?



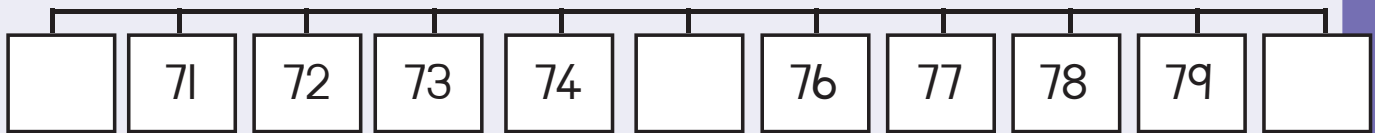
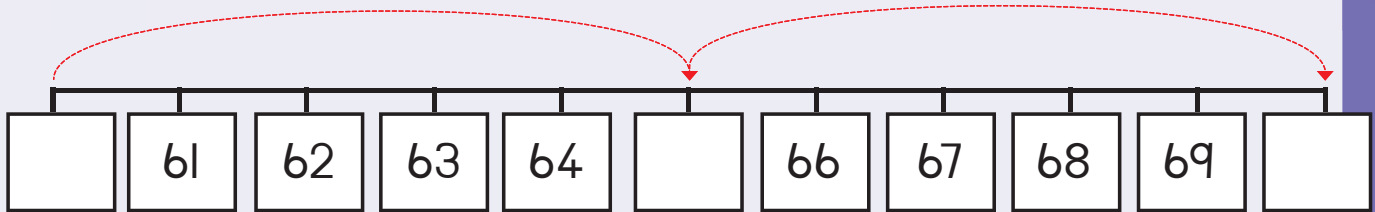
Phethela ditshwantsho tsena ho bontsha dihlopha tse pedi tsa hlano bolokong ka nngwe.



0 1 2 3 4 5 6 7 8 9 10

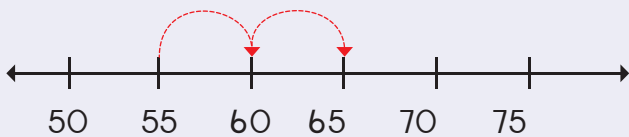


Seha dinomoro tse siyo ho tswa ho Disehwa 2 mme o di behe hodima palomola.

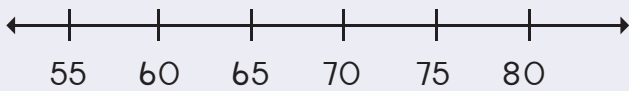


Taka dihupu ho bontsha tse latelang:

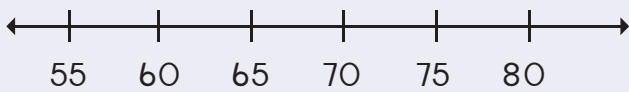
55, 60, 65



65, 70, 75

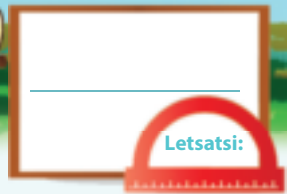
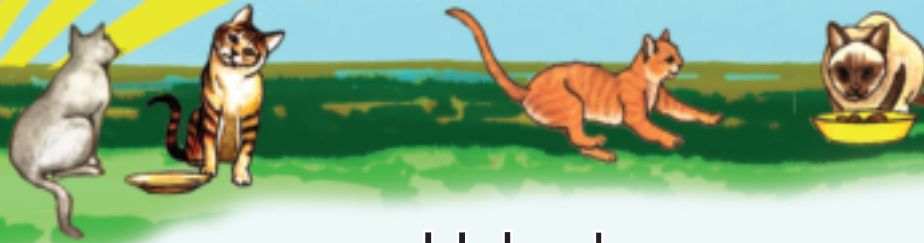


70, 75, 80



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





# Habedi

Kotara ya 3



Atisa dintho habedi mme o tlatse dikarabo.



1 habedi ke



4 habedi ke



5 habedi ke



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



$7 + 7 =$   
kapa  
7 habedi =



$5 + 5 =$   
kapa  
5 habedi =







$2 + 2 =$   
kapa  
2 habedi =















Phethela tse latelang:

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



Bala matheba mme o a atise habedi.

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





Atisa dinomoro habedi.

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



Phethela tse latelang:

Matsatsi a makae bekeng? <table border="1" data-bbox="194 1433 576 1524"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <input type="text"/>	S	M	T	W	T	F	S								Matsatsi a makae bekeng tse pedi? <table border="1" data-bbox="732 1388 1357 1478"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <input type="text"/>	S	M	T	W	T	F	S	S	M	T	W	T	F	S														
S	M	T	W	T	F	S																																					
S	M	T	W	T	F	S	S	M	T	W	T	F	S																														
O bona maoto a makae?  <input type="text"/>	O bona maoto a makae jwale?  <input type="text"/>																																										
Re re 7 habedi ke 14. Halofo ya 14 e tla ba bokae? <input type="text"/>	Re re 2 habedi ke 4. Halofo ya 4 e tla ba bokae? <input type="text"/>																																										



Phethela tse latelang:

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

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



# Dihalofa



Tshwaya ka sefapano halofa ya bana ebe o ngola karabo.

Kotara ya 3

Halofa ya 4 ke \_\_\_\_\_

Halofa ya 6 ke \_\_\_\_\_

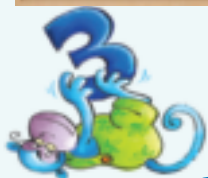
Halofa ya 2 ke \_\_\_\_\_

Halofa ya 8 ke \_\_\_\_\_



Tshwaya ka sefapano halofa mme o tlatse karabo.

	Halofa ya 2 = <input type="text"/>		Halofa ya 8 = <input type="text"/>
	Halofa ya 4 = <input type="text"/>		Halofa ya 10 = <input type="text"/>
	Halofa ya 6 = <input type="text"/>		



Dihlapi tse moo di kae?



Halofa ya dihlapi ke?



Bala matheba ebe o a a hafola.

	2	halofo →		<input type="text" value="1"/>
	4	halofo →		<input type="text"/>
	6	halofo →		<input type="text"/>
	8	halofo →		<input type="text"/>
	10	halofo →		<input type="text"/>



Hafola dinomoro.

4	halofo →	<input type="text" value="2"/>
8	halofo →	<input type="text"/>
6	halofo →	<input type="text"/>
10	halofo →	<input type="text"/>
12	halofo →	<input type="text"/>
14	halofo →	<input type="text"/>



Dikgofu tse moo di kae?



Halofo ya dikgofu ke:



Araba tse latelang:

Maoto a makae?



Maoto a makae jwale?

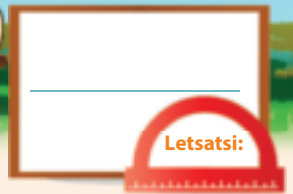


Re re halofo ya 8 ke



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







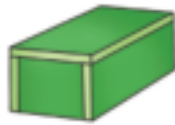



# Dintha tsa 3-D

Kotara ya 3






Tshwaya ntho e nnyane ka ho fetisisa.

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




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 lenyenyane ho le lesehla.

Taka lebokose le leholwanyane ho le letala.

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

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

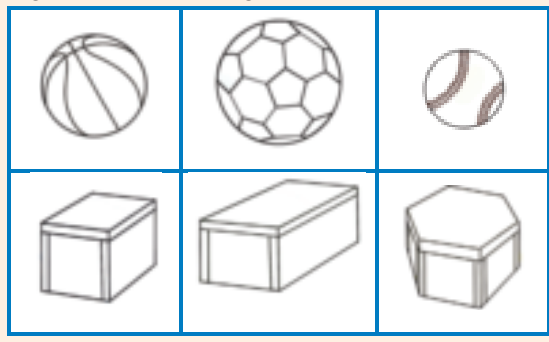
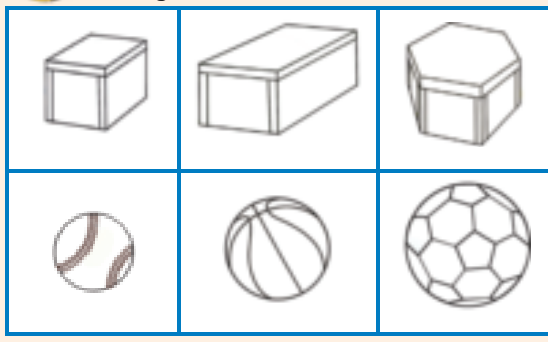




5

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

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



O ka aha tor aka dinto tse latelang?

Khalara e kapa tjhe.



e	tjhe
---	------

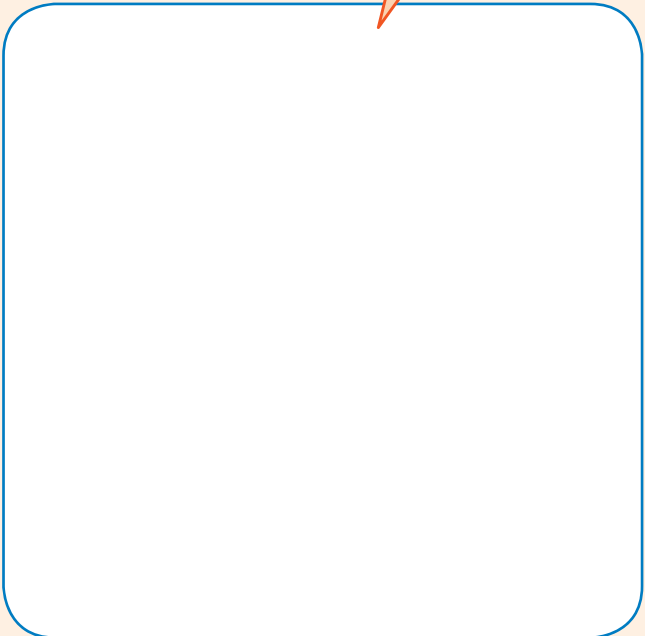
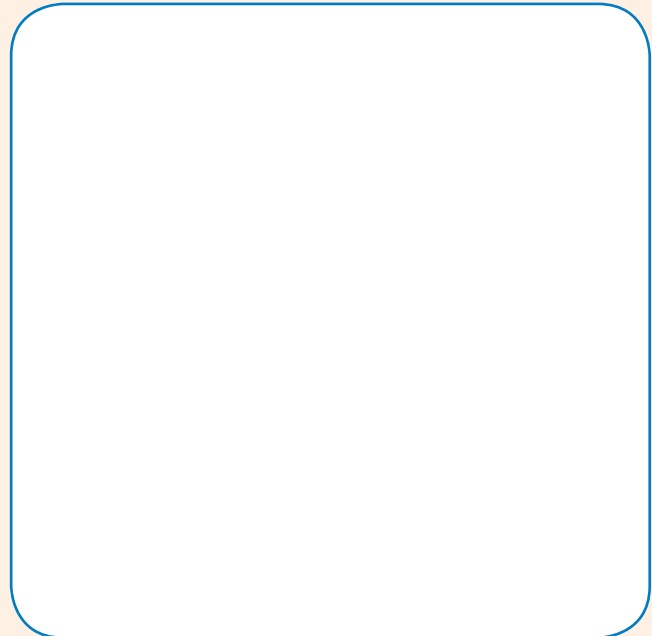
e	tjhe
---	------

e	tjhe
---	------

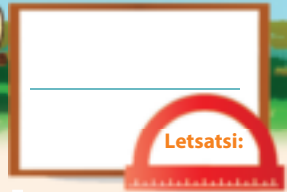
7

Seha mme o mamarisetse ditshwantsho ho hlaha 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
---	------



Hlophisa dintho tsena ka ho di taka dibolokong tse nepahetseng.

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



Hlophisa dintho ho ya ka bohlo ka ho di taka.

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



Teacher:  
Sign:  
Date:





# Dipaterone tsa Geometeriki

Boikgopotso:

Taka tse latelang:

sedikadikwe

sekwere

kgutlonne



Phethela paterone.




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



Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_



90



# Dihlopha tsa pedi ho isa ho 15

Kotara ya 3



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?

E ngole e le palopolelo:



Araba dipotso.



Ke dibuka tse kae moo?

Nka etsa dihlopha tse kae tsa pedi?

E ngole e le palopolelo:



Ngola lebitso la palo bakeng sa letshwao lena.

4



Bala mapheo, ebe o tlatsa karabo.



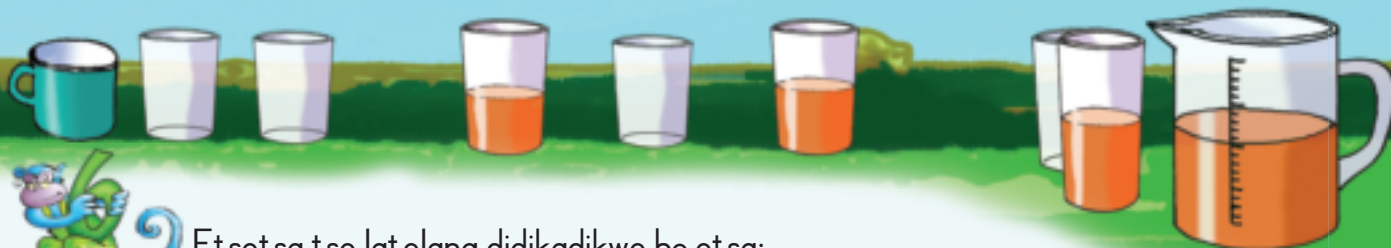
$2 + 2 =$



$2 + 2 + 2 =$



$2 + 2 + 2 + 2 =$

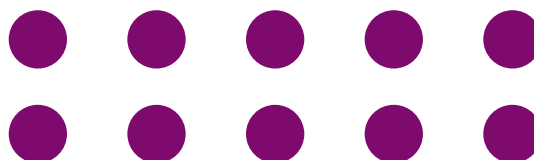


Etsetsa tse latelang didikadikwe ho etsa:

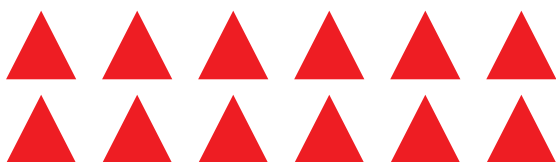
Dihlopha tse 4 tsa 2



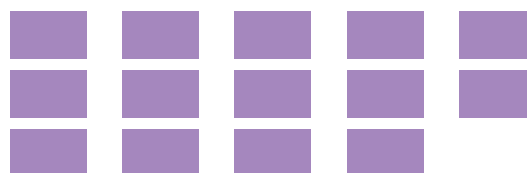
Dihlopha tse 5 tsa 2



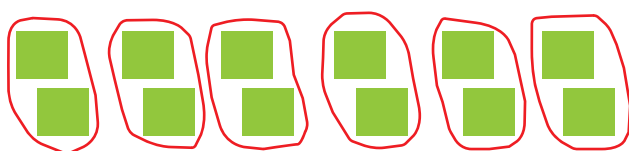
Dihlopha tse 6 tsa 2



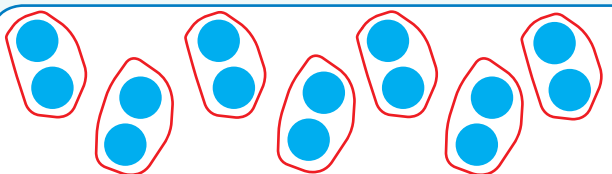
Dihlopha tse 7 tsa 2

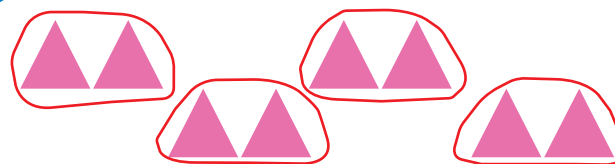


Ngola palopolelo ya tse latelang.











O ka etsa dihlopha tse kae tsa pedi

13 le 1 di tla etsa	dihlopha	12 le 1 di tla etsa	dihlopha
11 le 1 di tla etsa	dihlopha	5 le 1 di tla etsa	dihlopha
9 le 1 di tla etsa	dihlopha	1 le 1 di tla etsa	dihlopha
7 le 1 di tla etsa	dihlopha	10 le 10 di tla etsa	dihlopha

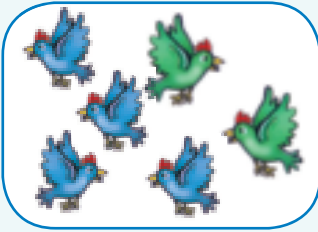
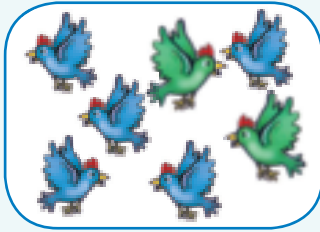
Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Bo-pedi habedi ho fihla ho 15



Ke maoto a makae moo?

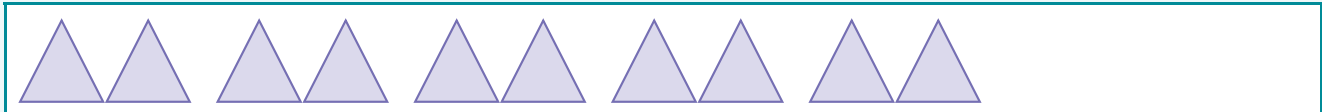


O e badile jwang?



Taka dibopeho ho bontsha tse latelang:

$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\phantom{00}}$$



$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\phantom{00}}$$

$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\phantom{00}}$$

$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\phantom{00}}$$

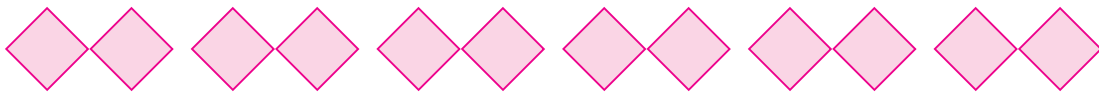
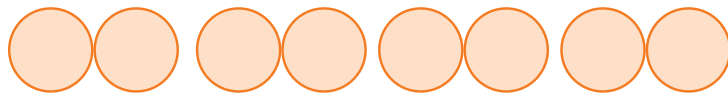
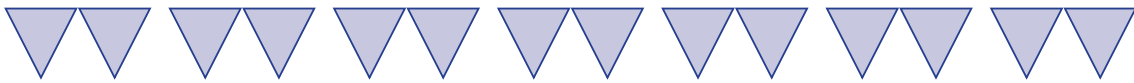




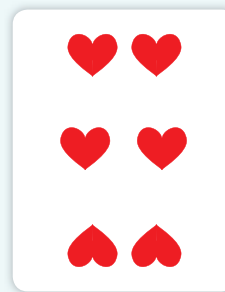
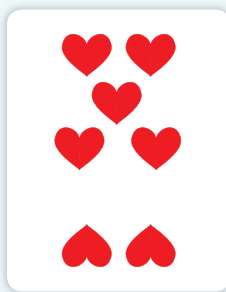
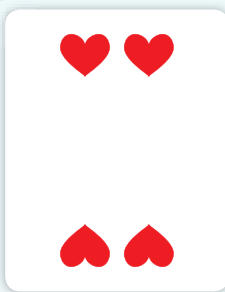
Ngola dipalopolelo tsa tse latelang.



$$2 + 2 + 2 + 2 + 2 = \square$$



Etsa didikadikwe mme o bale hore ke dihlopha tse kae tsa pedi tseo o ka di etsang kareting 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	12	13	14	15					



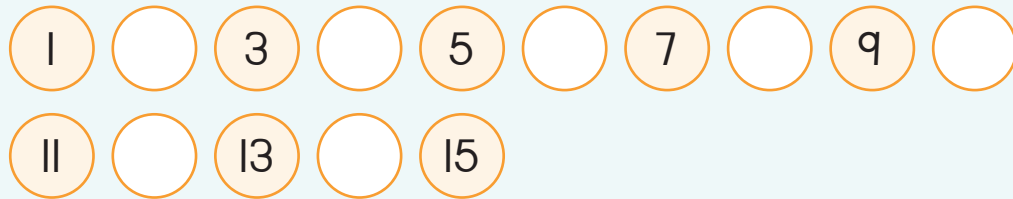
Teacher:  
Sign:  
Date:



## Bo-pedi ho fihla ho 15

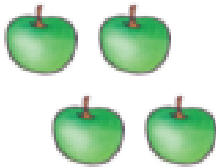


Tlatsa dinomoro tse siyo.



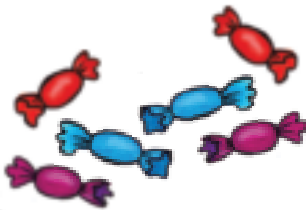
Etsa dihlopha tsa pedi.

Etsetsa sehlopha ka seng sa pedi sedikadikwe.



Ke dihlopha tse kae tsa diapole moo?

Ngwana ka mong o tla fumana diapole tse kae?



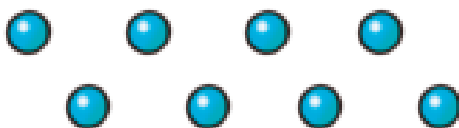
Ke dihlopha tse kae tsa dipompong moo?

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.

$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

$2 + 2 + 2 + 2 + 2 + 2 + 2 =$

$2 + 2 + 2 + 2 + 2 + 2 + 2 =$

$2 + 2 + 2 + 2 + 2 + 2 + 2 =$



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:



# Dipaterone tsa dinomoro 2 ho isa ho 50

Kotara ya 3



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

39	49
37	47
35	45
33	43
31	41
30	40



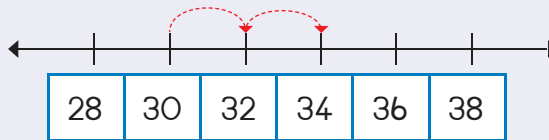
Phethela paterone ka ho khalaria dinomoro tse nepahetseng.

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

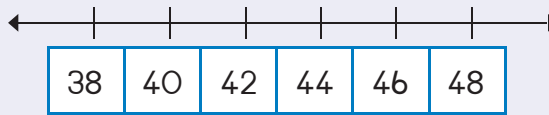


Taka dihupu ho bontsha tse latelang:

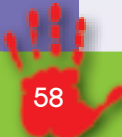
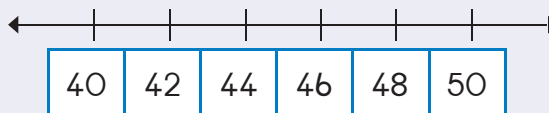
30, 32, 34



40, 42, 44

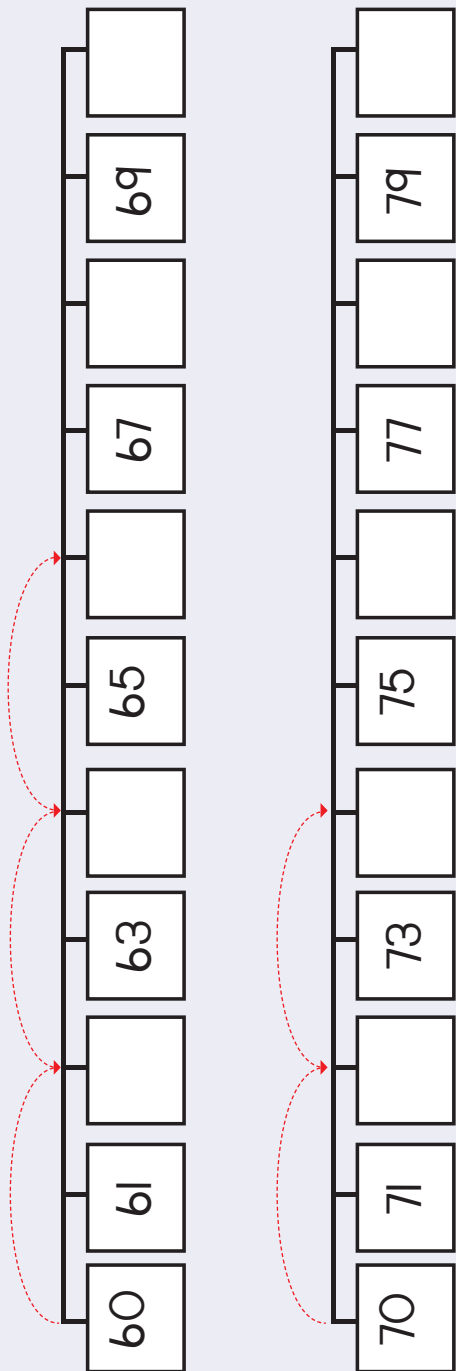


46, 48, 50





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



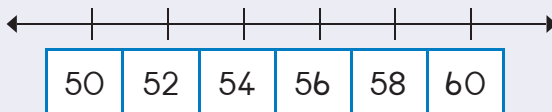
Phethela paterone ka ho khalaria dinomoro tse nepahetseng.

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

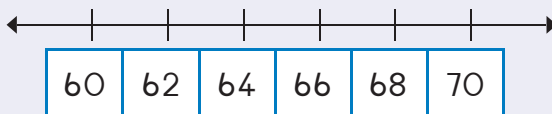


Taka dihupu ho bontsha tse latelang:

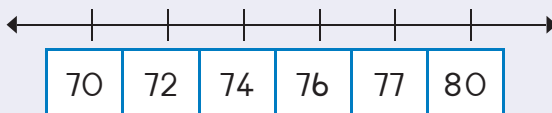
54, 56, 58



64, 66, 68

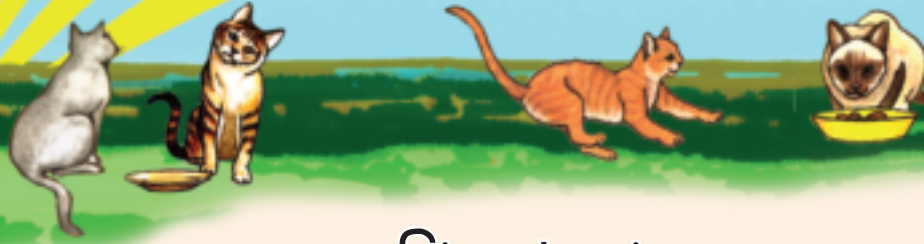


72, 74, 76



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



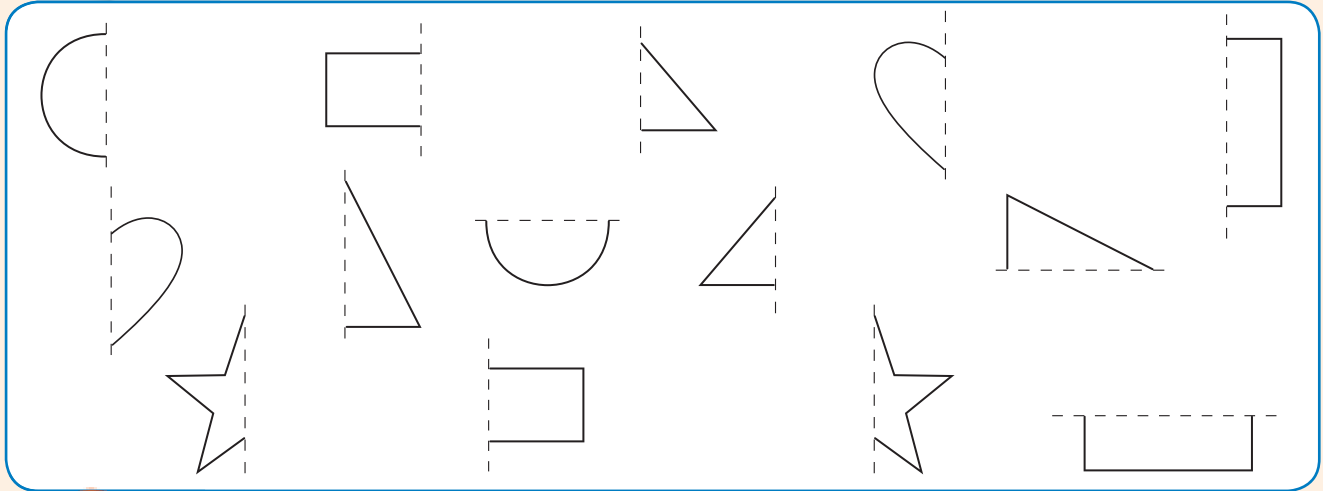


# Simeteri

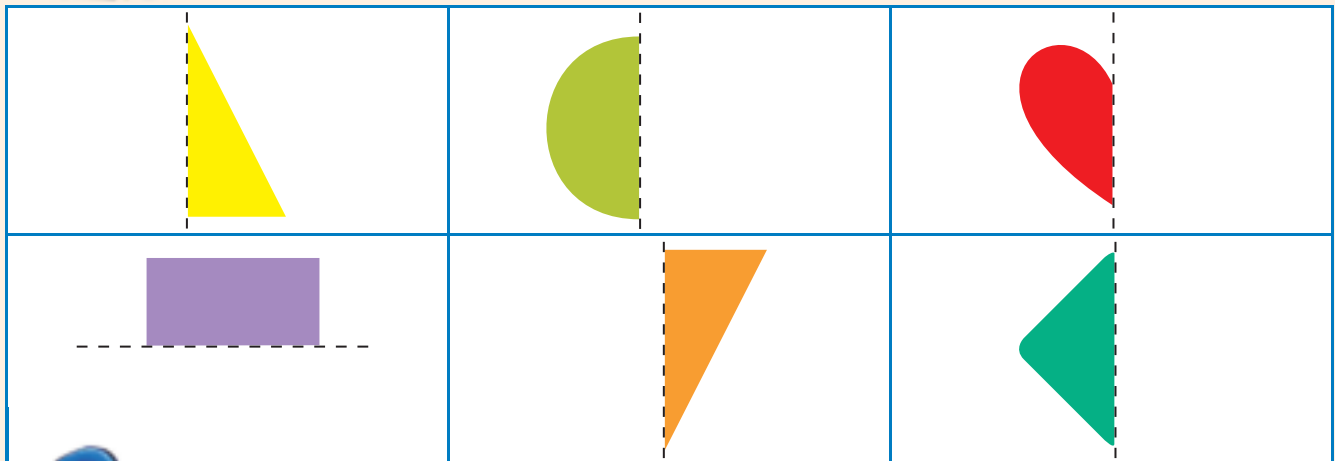
Kotara ya 3



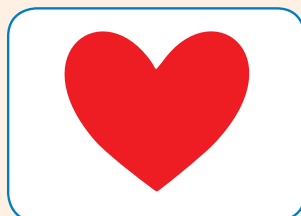
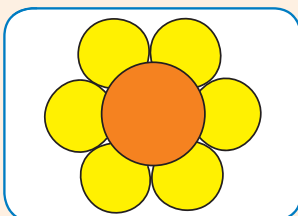
Khalara dikarolo tse pedi sa sebopelo tse tla etsa sebopelo se le seng.

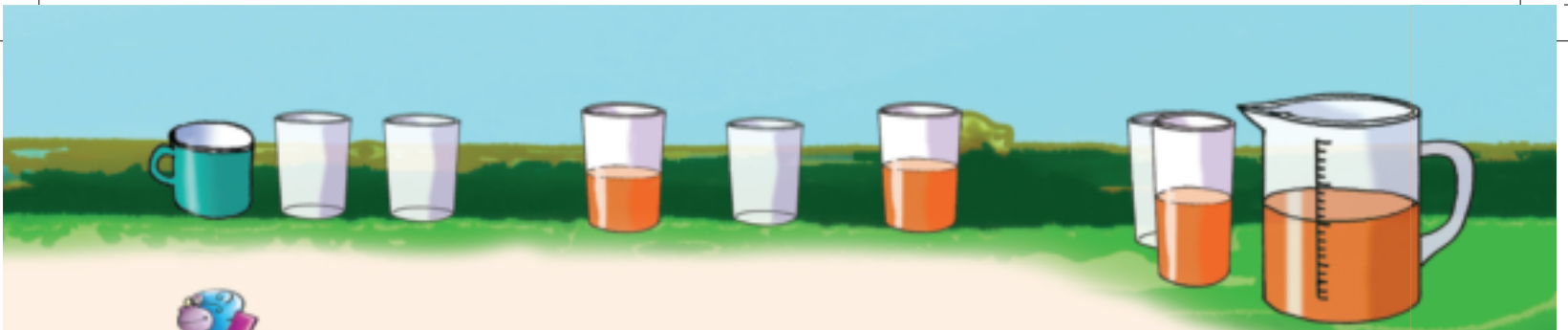


Taka halofo e nngwe mme o e khalare.



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

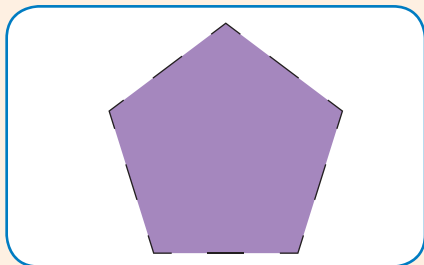
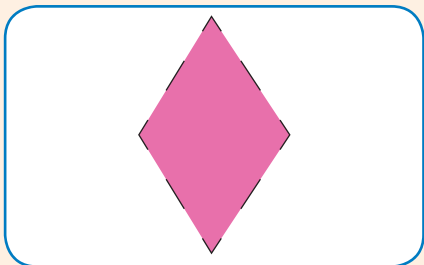
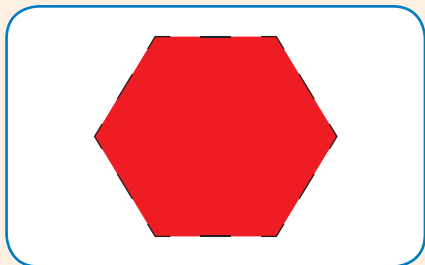




Taka halofo e nngwe ya sebopelo o sebedisa boto ho o tataisa.

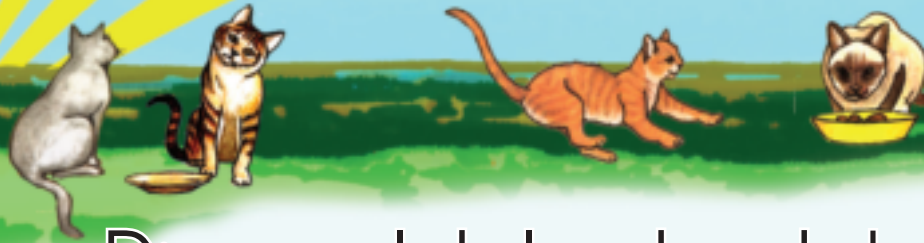



Taka mola ho arola dibopelo tse na dikarolo tse pedi tse shebahalang ka ho tshwana hantle.



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





# Dinomoro le boleng ba sebaka

Kotara ya 3



Tlatsa dinomoro tse siyo.

10	11				15
9	10				



Tlatsa dinomoro tse siyo.

←									→
6	7			10	11				15
←									→
15	14				10				6



Tlatsa karabo.

$10 + 1 =$	11	$15 - 10 =$	
$10 + 2 =$		$14 - 10 =$	
$10 + 5 =$		$12 - 10 =$	
$10 + 3 =$		$11 - 10 =$	





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



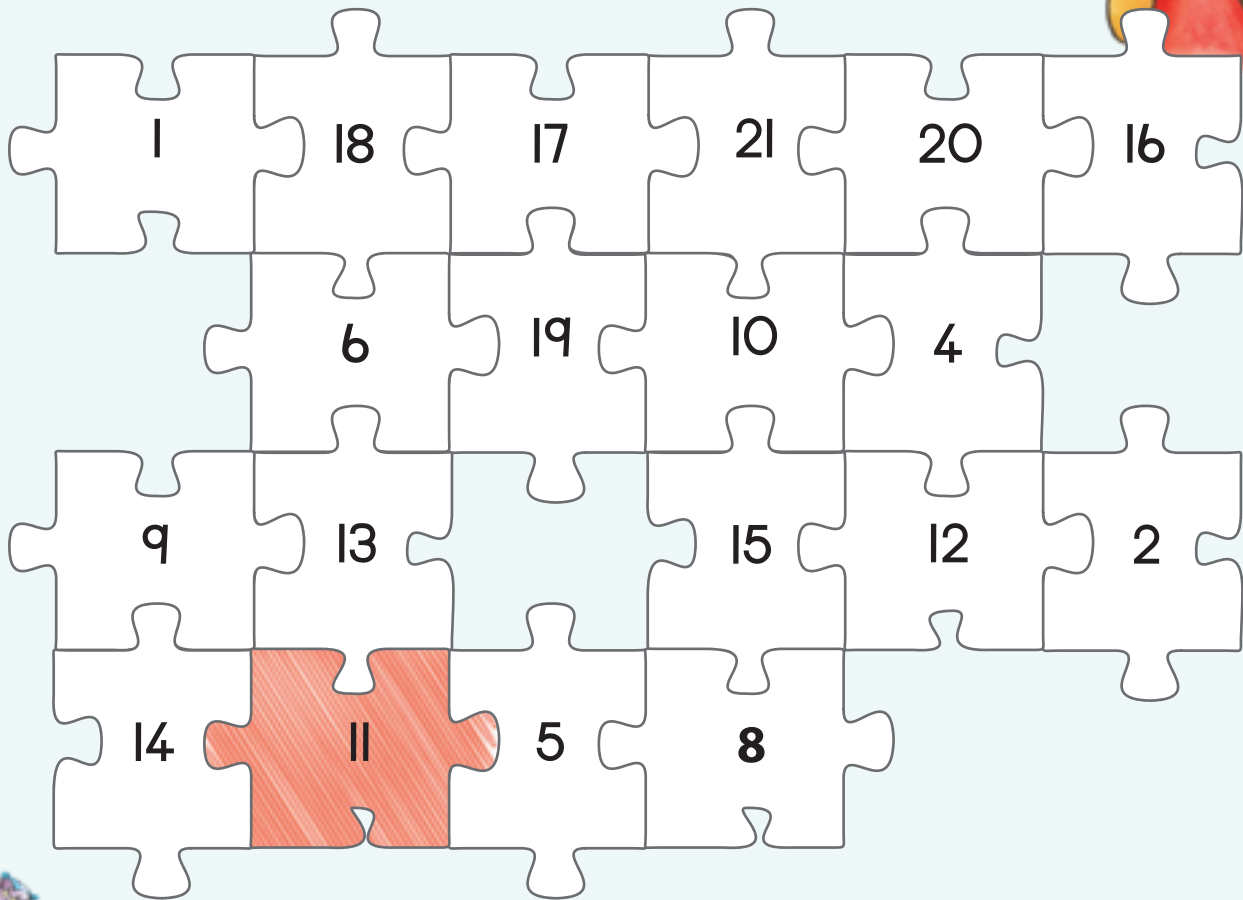
10 + 4 ka bosehla



10 + 0 ka botala



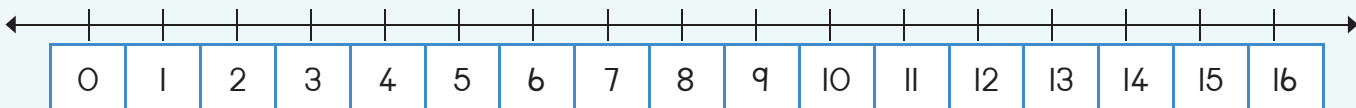
10 + 2 ka mmala wa lamunu



Bontsha leshome le nne palomoleng:

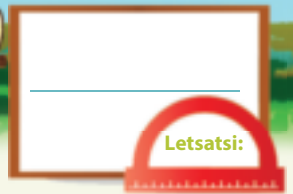


Teacher:  
Sign:  
Date:



11 12 13 14 15 16 17 18 19 20





# Bolelele

Kotara ya 3



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

Ke bolelele ha kae bakeng sa bophara?

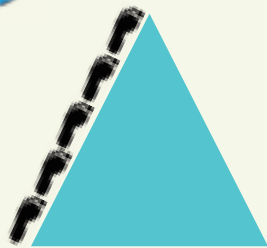


Bolelele ke matsoho ha kae a \_\_\_\_\_.

Bophara ke matsoho ha kae a \_\_\_\_\_.



Ke maoto ha kae ka lehlakoreng?

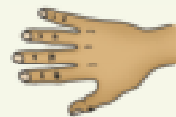






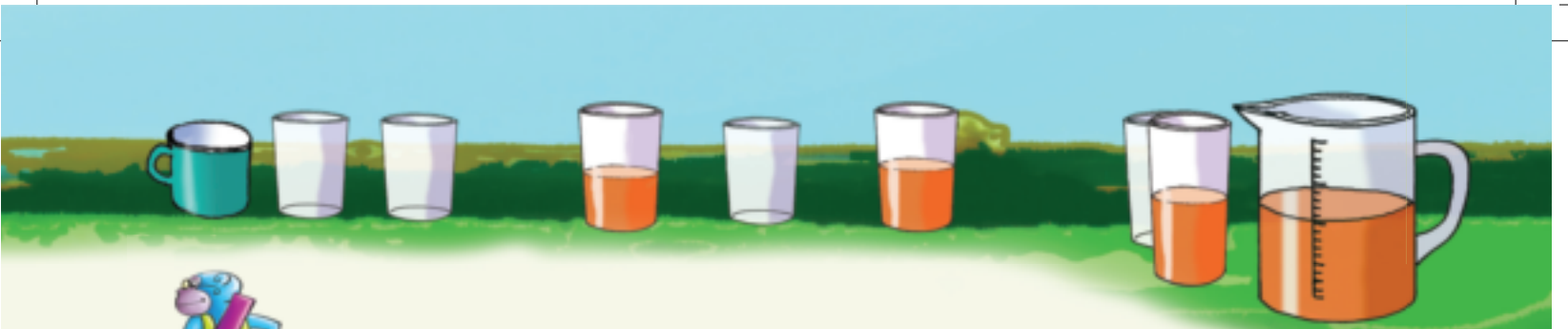


Tlatsa karabo.

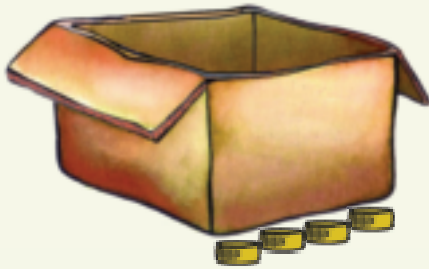


Bolelele ke matsoho ha kae a \_\_\_\_\_.





Bolelele le bophara ba lebokose lena ke eng?

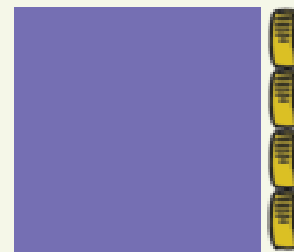
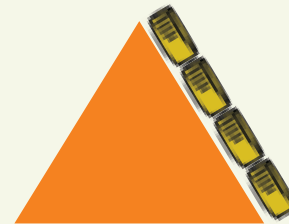


Bolelele ke dikawahelo tsa botlolo tse \_\_\_\_\_.

Bophara ke dikawahelo tsa botlolo tse \_\_\_\_\_.

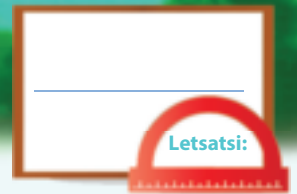


Lehlakore ke dikawahelo tsa botlolo tse kae?



Teacher:  
Sign:  
Date:





# Nomoro 16

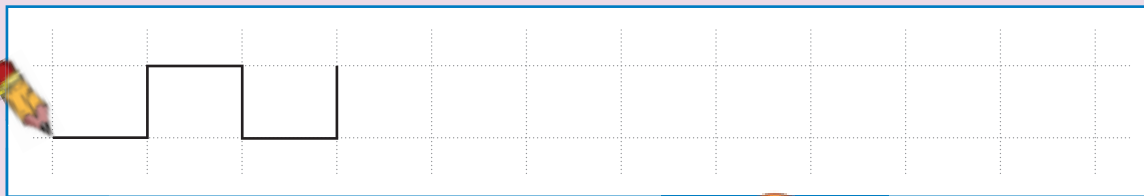
Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethele pateronne.

7

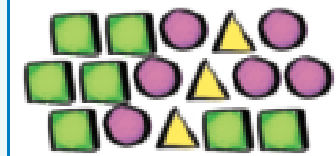
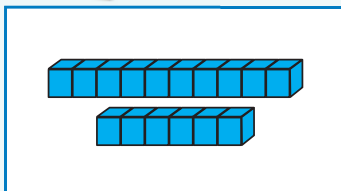
supa



Nyalanya ditshwantsho.

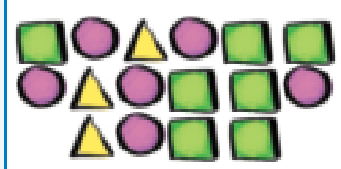


Tereisa dinomoro.



16 16 16 16

leshome le metso e tsheletseng

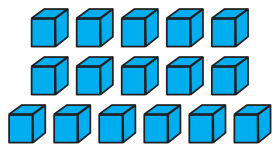


16

16 16 16 16

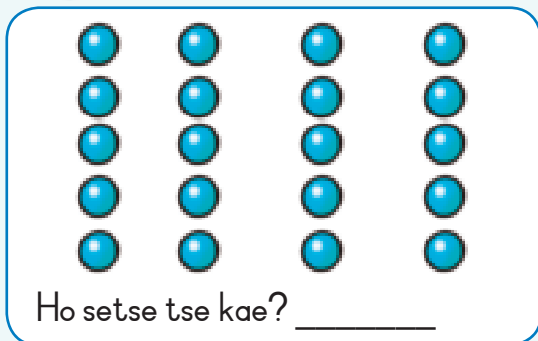
leshome le metso e tsheletseng

10  
6



Etsetsa difaha tse 16  
feela sedikadikwe.

16



Ho setse tse kae? \_\_\_\_\_



10  
6





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.

	16	
		leshome le metso e tsheletseng



Nngwe tlaase ho 16 ke bokae? \_\_\_\_\_

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

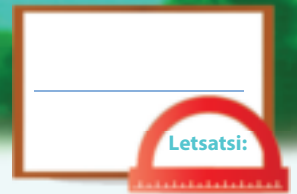


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_





# Nomoro 17

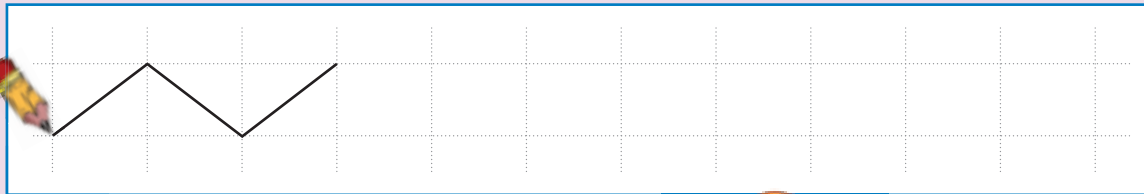
Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethele pateronne.

8

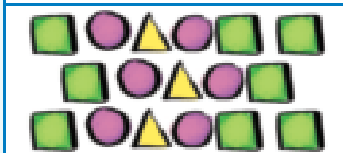
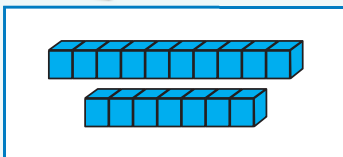
robedi



Nyalanya ditshwantsho.

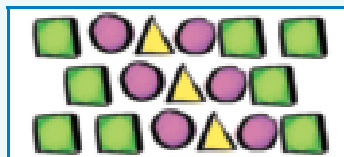


Tereisa dinomoro.

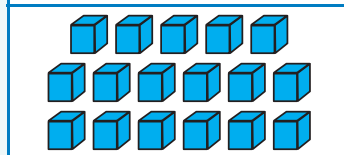


10  
7

17



17



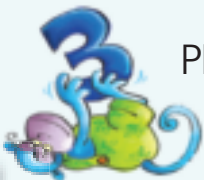
10  
7

17 17 17 17

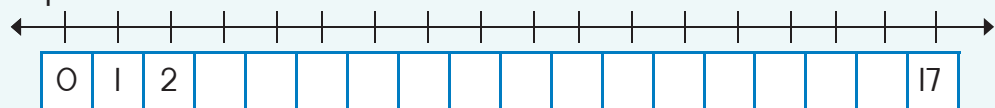
leshome le metso e supa

17 17 17 17

leshome le metso e supa



Phethela palomola.



0 1 2 3 4 5 6 7 8 9 10



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



Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

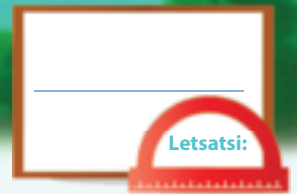
Date: \_\_\_\_\_



11 12 13 14 15 16 17 18 19 20



99



# Nomoro 18

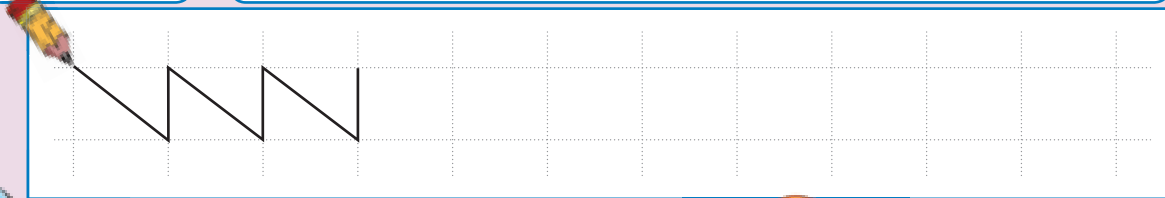
Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethele pateronne.

9

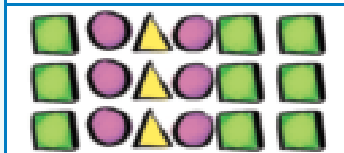
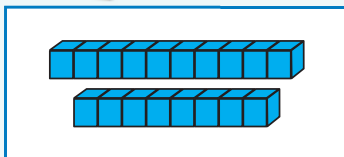
robong



Nyalanya ditshwantsho.

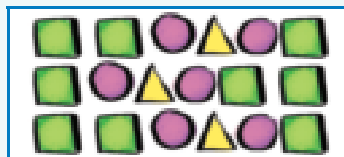


Tereisa dinomoro.

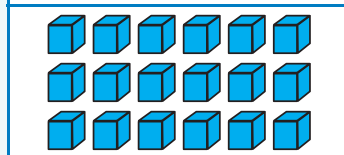


10  
8

18



18



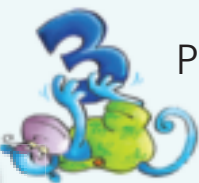
10  
8

18 18 18 18

leshome le metso e robedi

18 18 18 18

leshome le metso e robedi



Phethela palomola.



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	9	
33	34	
0	1	



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.

1	2		4	5	6	7		9	10
11		13	14	15		17	18		20



Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

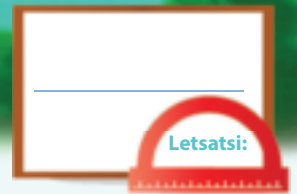
Date: \_\_\_\_\_



11 12 13 14 15 16 17 18 19 20



100



# Nomoro 19

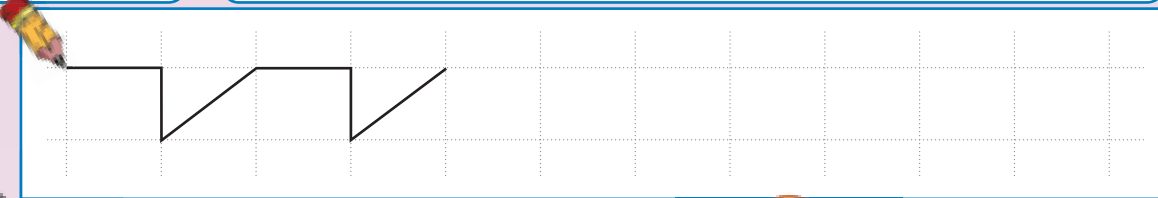
Kotara ya 4

Boikgopotso:

Kwetlisa ho ngola lebitso la palo mme o phethele pateronne.

10

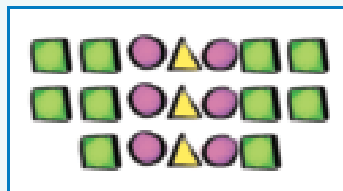
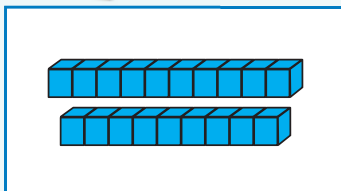
leshome



Nyalanya ditshwantsho.

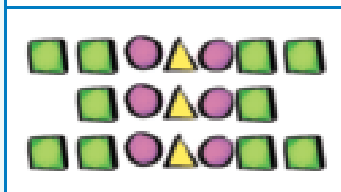


Tereisa dinomoro.



19 19 19 19

leshome le metso e robong

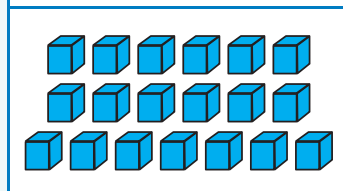


19

19 19 19 19

leshome le metso e robong

10 9



leshome le metso e robong

19



Etsetsa difaha tse 19  
feela sedikadikwe.



10 9

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?



Tlatsa dinomoro tse siyo.

I		3		5		7		9	
II		13		15		17		19	

Tsena di bitswa hape  
dipalo tse arolehang ka  
pedi.

○

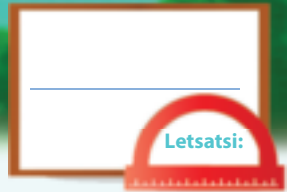
□

△

Teacher:  
Sign:  
Date:

11 12 13 14 15 16 17 18 19 20





## Nomoro 20

Kotara ya 4



Nyalanya ditshwantsho.





Tereisa dinomoro.

20 20 20 20

mashome a mabedi

20 20 20 20

mashome a mabedi



Etsetsa difaha tse 20 feela sedikadikwe.

	Ho setse tse kae? _____
--	-------------------------

	Ho setse tse kae? _____
--	-------------------------



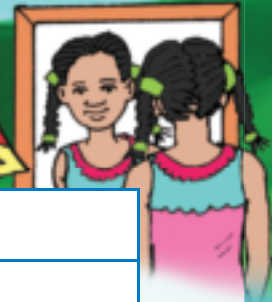
Phethela tafole. Mola ka mong o na le setshwantsho, nomoro le lentswe la yona.

	20	mashome a mabedi
		mashome a mabedi
20		



Nngwe tlaase ho 20 ke bokae? \_\_\_\_\_

Nngwe ho feta 20 ke bokae? \_\_\_\_\_



Kopanya  
nomoro ho  
lentswe.

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

- 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



Tlatsa nomoro e siyo.

Pele		Kamorao
16	17	
	12	
	14	
	9	10
	6	



Sebedisa mantswe ana **tlase**  
le feta ho phethela tsena:

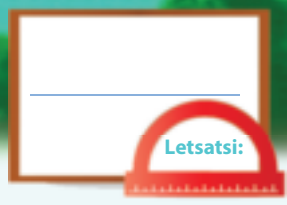
35 e \_\_\_\_\_ ho 38

79 e \_\_\_\_\_ 65



Teacher:  
Sign:  
Date:





# 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.

 $10 + 2 + 3 = 15$ $10 + 5 = 15$	  	  
----------------------------------------	----------	----------



Ngola palopolelo ya tse latelang:

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





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

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



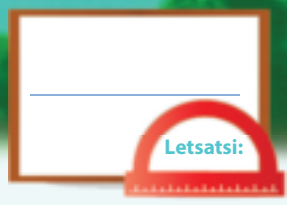
Tlatsa dinomoro tse siyo.

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



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





# Ho tlosa

Kotara ya 4



Sebetsa.

17		<input type="text"/>
19		<input type="text"/>
14		<input type="text"/>
12		<input type="text"/>



Ngola palopolelo.

<input type="text"/>					



Ngola palopolelo.

<input type="text"/>					



Sebetsa.

18		<input type="text"/>
7		<input type="text"/>
15		<input type="text"/>
9		<input type="text"/>



Phethela dipalo o sebedisa ditshwantsho.

	$16 - \square = \square$
	$16 - \square = 11$

	$10 + \square = \square$
--	--------------------------





Tlosa diboloko.

 $(10 + 3) - 2 =$ $13 - 2 =$	  	  
------------------------------------	----------	----------



Sebetsa tse latelang:

$11 + 7 = \square$	$11 + 7 = \square$
$11 + 4 + \square = \square$	$11 + 5 + \square = \square$
$19 - 7 = \square$	$17 - 9 = \square$
$19 - (5 + \square) = \square$	$17 - (7 + \square) = \square$



Phethela tse latelang:

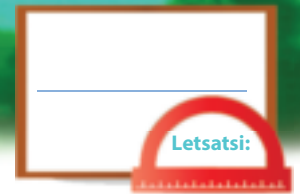
5 habedi ke <input type="text"/>	3 habedi ke <input type="text"/>	4 habedi ke <input type="text"/>
7 habedi ke <input type="text"/>	2 habedi ke <input type="text"/>	8 habedi ke <input type="text"/>
10 habedi ke <input type="text"/>	9 habedi ke <input type="text"/>	1 habedi ke <input type="text"/>



Araba tse latelang:

$9 + 9 - 1 =$	<input type="text"/>	kapa	$9 - 1$ habedi =	<input type="text"/>
<input type="text"/>	<input type="text"/>	kapa	$5 - 1$ habedi =	<input type="text"/>
$4 + 4 - 1 =$	<input type="text"/>	kapa		<input type="text"/>

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



## Ho kopanya le ho tlosa



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.

$$3 + \square = 8$$

$$4 + \square = \square$$


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?

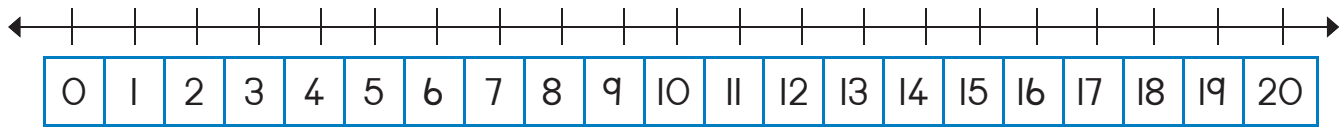
Mandla o na le dikerayone tse 5. Anne o na le tse 8.  
Ke mang ya nang le dikerayone tse tlaase ho e mong?



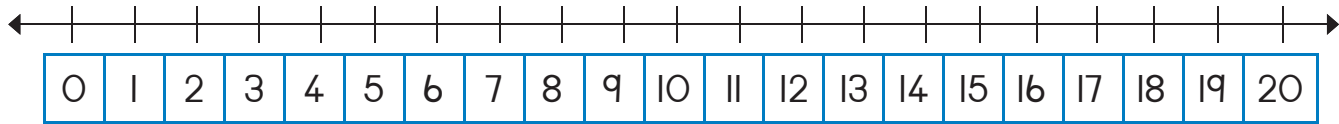


Sebedosa palomola ho rarolla tse latelang:

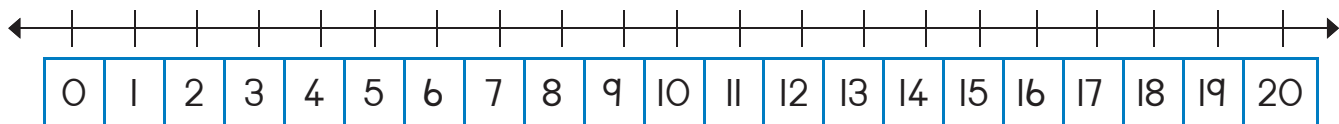
Thandi o na le dimabole tse 6 tse tala le tse 9 tse bolou.  
O na le dimabole tse kae?



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

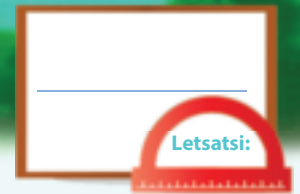
Etsetsa palo e kgolo ho 76 ka 2 sedikadikwe.

74 75 76 77 78



Teacher:  
Sign:  
Date:





# Dinomoro tsa tatellano

Kotara ya 4

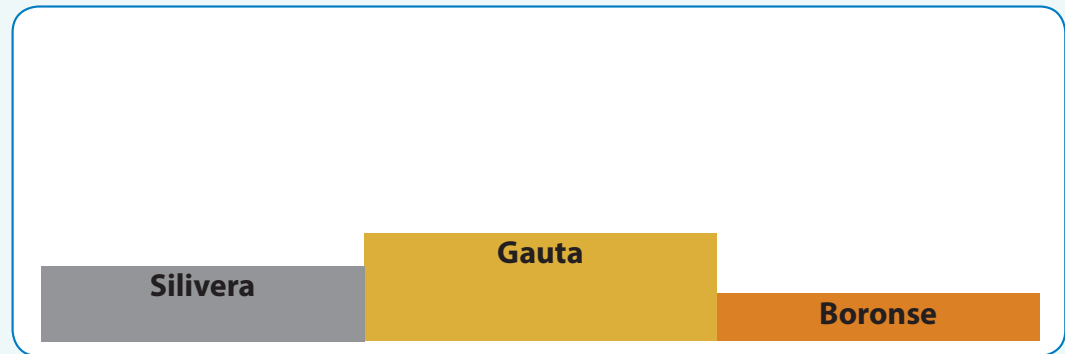


Ke mang ya tswileng pele lebelong?  
Ngola boemo ba bona tlasa bona.

Sipho	Lerato	John	Peter	Ann
<input type="text"/>	2	3	<input type="text"/>	<input type="text"/>



Ba take sefaleng.



Ke mang ya fumaneng gauta?

---

Ke mang ya fumaneng silivera?

---



Etsa kgwele ya sefaha tjena:

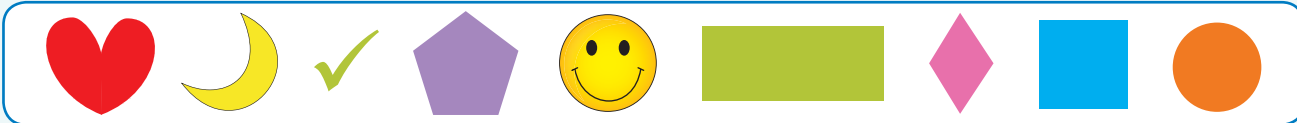
- Sefaha sa pele se bolou
- Sefaha sa bobedi se sekgubedu
- Sefaha sa boraro se setala
- Sefaha sa bone se sesehla
- Sefaha sa bohano se bolou
- Sefaha sa botshelela se sekgubedu
- Sefaha sa bosupa se setala
- Sefaha sa borobedi se sesehla
- Sefaha sa borobong se bolou
- Sefaha sa leshome se sekgubedo


Kgwele ya ka ya sefaha.





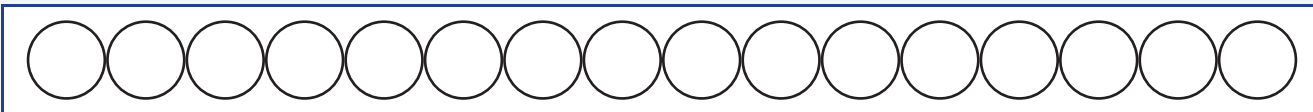
Tadima tatellano ya dibopeho.  
Kopa dibopeho dibakeng tse nepahetseng tafoleng.  
Re o etseditse ya pele.



Ke sebopelo 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.

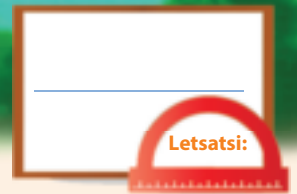


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_

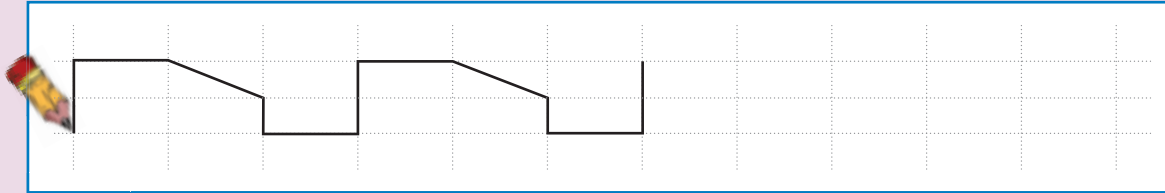




## Dintho le dibopeho

Boikgopotso:

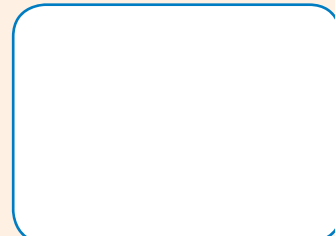
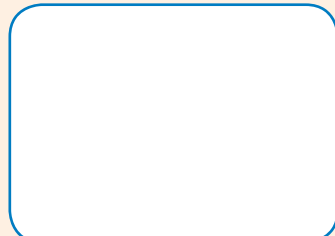
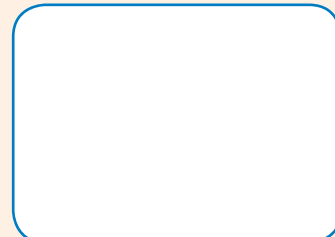
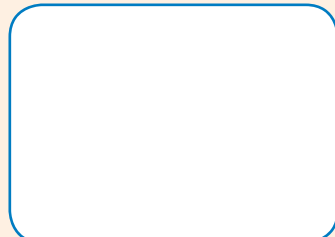
Boikgopotso: Phethela paterone.



Kotara ya 4



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.





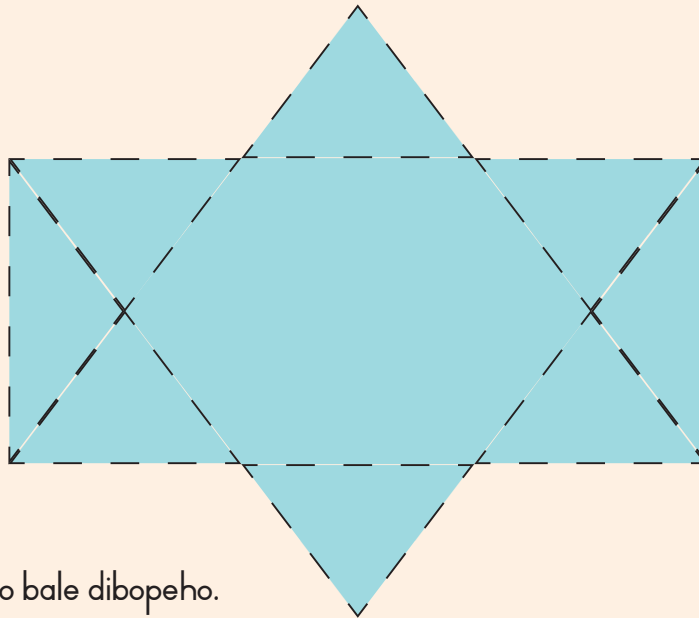
Tereisa lentswe mme o take ntho.

lebokose

bolo



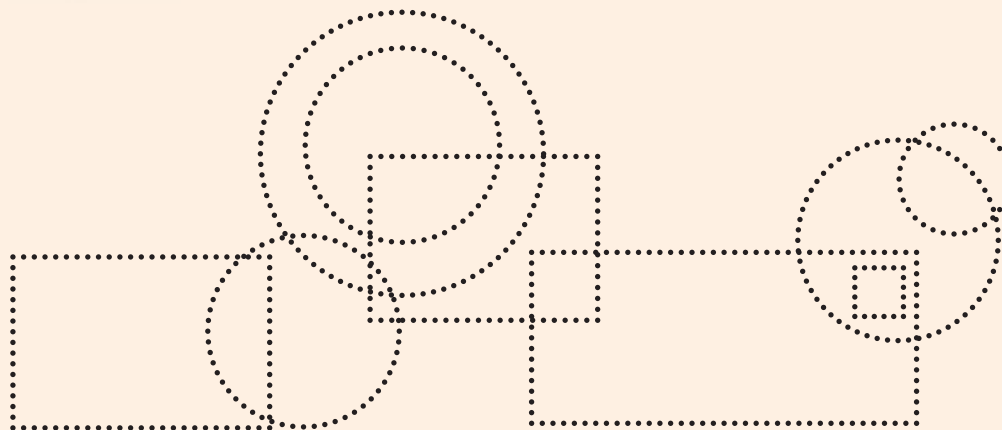
Bala dikgutlotharo kaofela mme o ngole palo.



Karabo:



Tereisa mme o bale dibopeho.



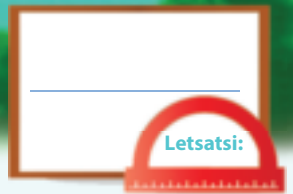
Didikadikwe

Dikwere



Teacher:  
Sign:  
Date:





# Tjhelete

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"/>
R20			
R15			





Tlosa R2.

 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <math>R12 - R2 = R10</math> </div>	 <div style="border: 1px solid black; height: 30px; width: 100%; margin: 10px auto;"></div>	 <div style="border: 1px solid black; height: 30px; width: 100%; margin: 10px auto;"></div>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------




Tlosa R5.

 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <math>R15 - R5 = R10</math> </div>	 <div style="border: 1px solid black; height: 30px; width: 100%; margin: 10px auto;"></div>	 <div style="border: 1px solid black; height: 30px; width: 100%; margin: 10px auto;"></div>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



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.

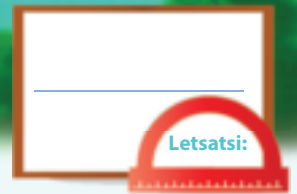


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_



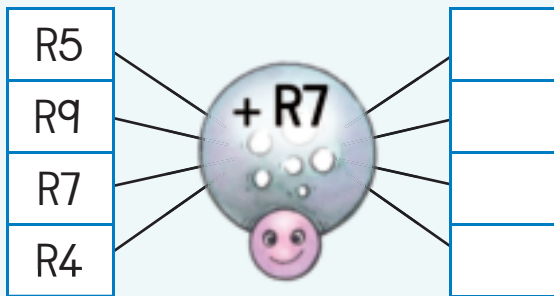


# Tjhelete hape

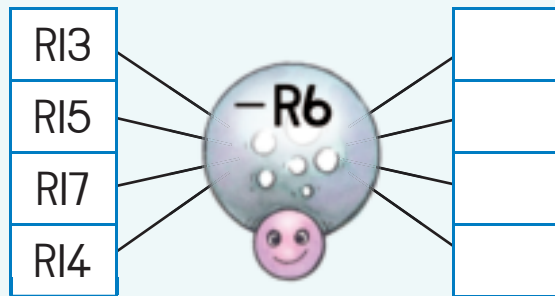
Kotara ya 4



Kopanya.



Kopanya.



Tlatsa karabo.

$R10 + R1 =$	
$R10 + R2 =$	
$R10 + R3 =$	
$R10 + R4 =$	
$R10 + R5 =$	



Ke efe e kgolo?  
Etsetsa karabo ya hao  
sedikadikwe.

5c kapa R5
20c kapa R20
R1 kapa 50c
R2 kapa R1
20c kapa 50c



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

R2	R4	R9	=
R7	R3	R5	=
R6	R8	R1	=
=	=	=	=





Tadima mohlala ebe o phethela tse setseng.

R17	=	R10	+	R7
R16	=		+	
R15	=		+	
R14	=		+	
R13	=		+	
R12	=		+	



James o rekile borotho ka R8.  
O lefile ka RIO ya pampiri.  
O fumane tjhentjhe e kae?

Potso ke eng?

---



---

Ngola dinomoro.

---

Ngola palo mme o e sebetse.

---



Mme wa Busi o rekile katiba ka R17. O lefile ka diRIO tse pedi tsa pampiri. O fumane tjhentjhe e kae?

Potso ke eng?

---



---

Ngola dinomoro.

---

Ngola palo mme o e sebetse.

---



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?

---



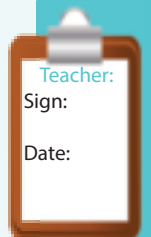
---

Ngola dinomoro.

---

Ngola palo mme o e sebetse.

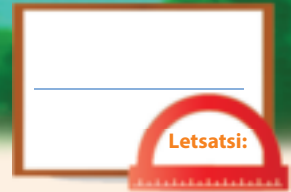
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Teacher:

Sign:

Date:

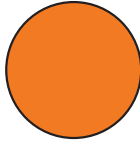

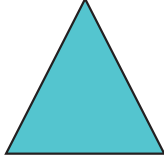





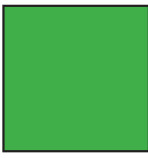





# Dibopeho tsa 2-D

Kotara ya 4

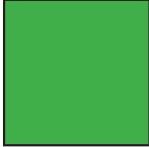

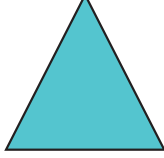


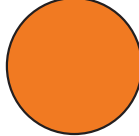
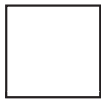

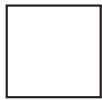





Tshwaya sebopelo se sennyane ka ho fetisisa bolokong ka nngwe.



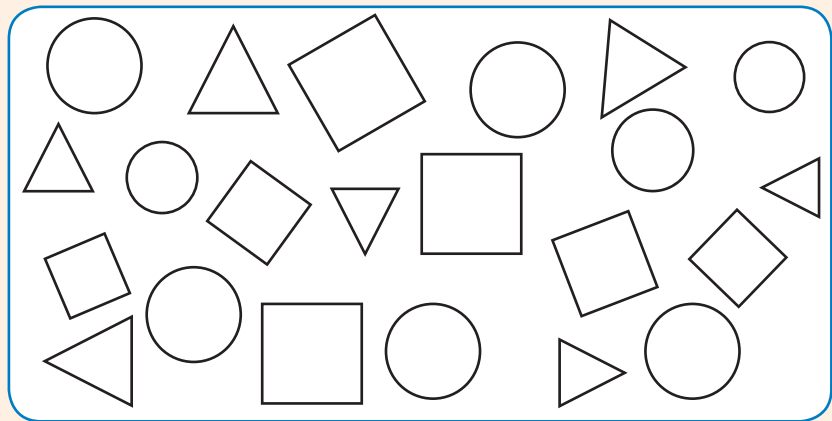
Tshwaya sebopelo se seholo ka ho fetisisa bolokong ka nngwe.



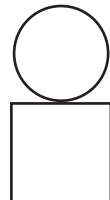


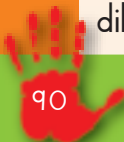
Khalara tsohle tjena:

- Disekwere bolou
- Dikgutlotharo kgubedu
- Didikadikwe tala



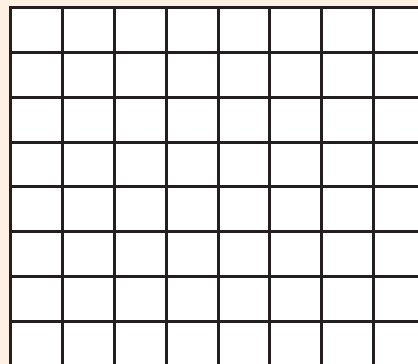
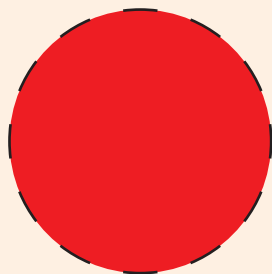
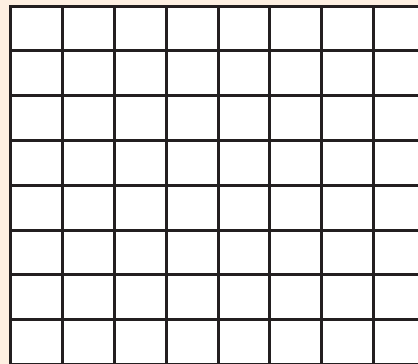
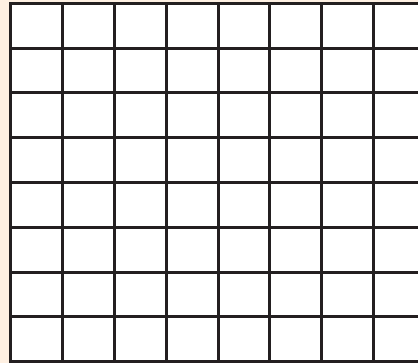
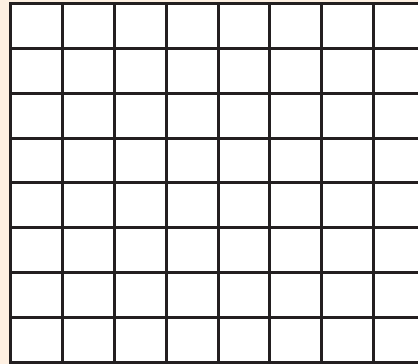
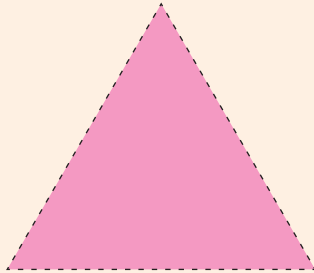
Etsa setshwantsho o sebedisa dibopeho. Re qadile setshwantsho ka seng ka dibopeho tse 2.

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



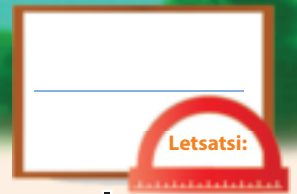


Taka dibopeho hara kiriti.  
Sebedisa dikwere tse nnyane ho o thusa.



Teacher:  
Sign:  
Date:





# Dibopeho tsa 2-D – tse otlohileng le mahlakore a tshitja

Kotara ya 4



Tereisa dibopeho tse latelang.

 kgutlotharo	 sedikadikwe	 sekwere
 sedikadikwe	 kgutlotharo	 sekwere



Tshwaya ho bolela hore sebopeho se na le mahlakore a otlohileng kapa a tshitja.

 mahlakore a tshitja <input type="checkbox"/> mahlakore a otlohileng <input type="checkbox"/>	 mahlakore a tshitja <input type="checkbox"/> mahlakore a otlohileng <input type="checkbox"/>	 mahlakore a tshitja <input type="checkbox"/> mahlakore a otlohileng <input type="checkbox"/>
-----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------


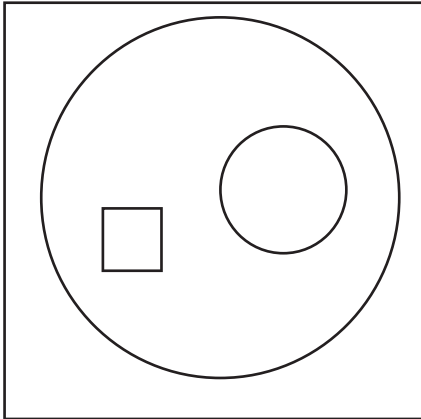
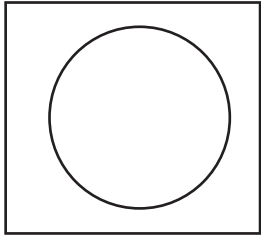

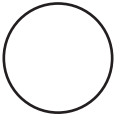
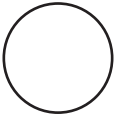

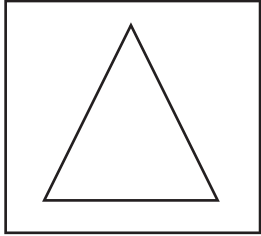
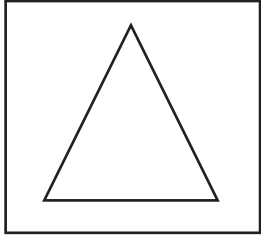


Taka sebopeho ka:

mahlakore a otlohileng	mahlakore a tshitja
------------------------	---------------------



Bala palo ya didikadikwe, dikwere le dikgutlotharo.

Sedikadikwe

Sekwere

Kgutlotharo



Fumana setshwantsho ho tswa makasing sa ho nang le:

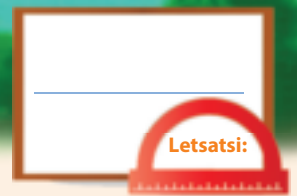
mahlakore a tjitja

mahlakore a otlohileng



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



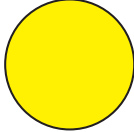
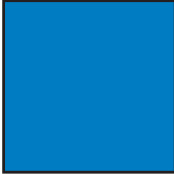
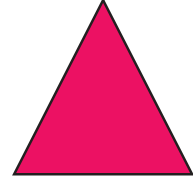
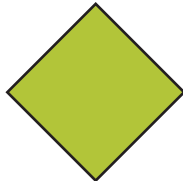
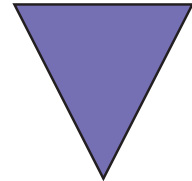
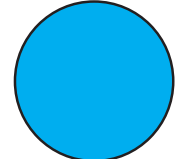


# Dibopeho tsa 2-D hape

Kotara ya 4



Bolela dibopeho tse latelang:

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

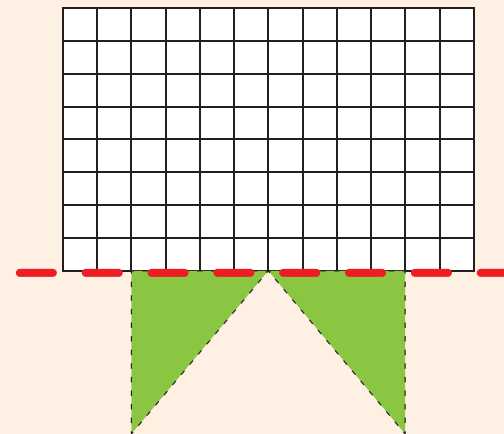
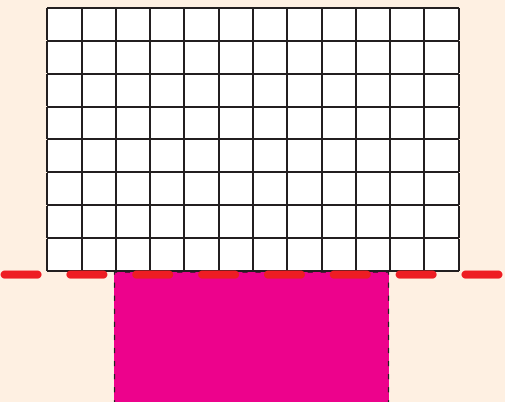
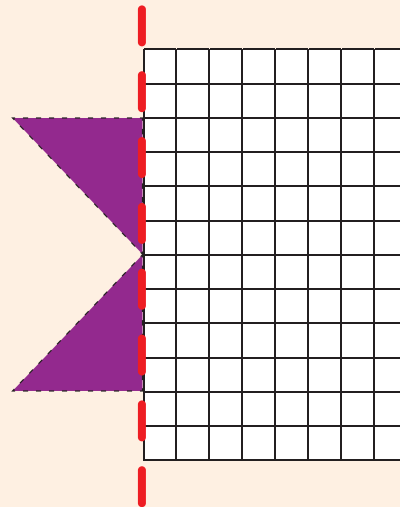
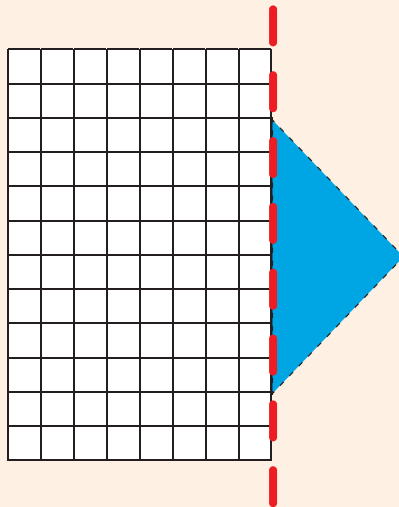
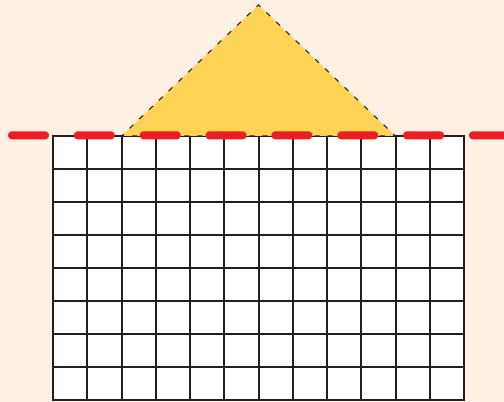
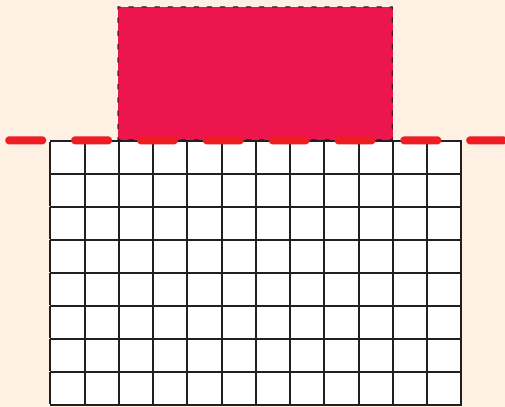


Taka setshwantsho sa hao o sebedisa didikadikwe, dikgutlotharo le dikwere feela.





Taka halofa e nngwe ya sebopelho.  
Sebedisa dikwere tse nnyane ho o thusa.

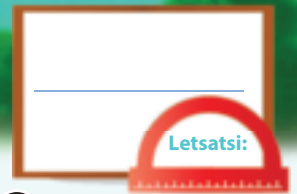


Bohle ba na le  .



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





# Dihlopha tsa hlano ho isa ho 20

Kotara ya 4



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.

 $5 + 5 + 5 =$	<input type="text"/>
 $5 + 5 + 5 + 5 =$	<input type="text"/>
 $5 + 5 + 5 + 5 + 5 =$	<input type="text"/>
 $5 + 5 + 5 + 5 + 5 + 5 =$	<input type="text"/>





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:



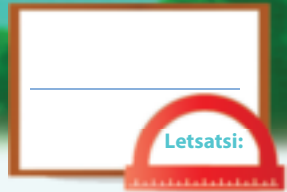
Tlatsa dinomoro tse siyo.

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



Teacher:  
Sign:  
Date:





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



Etsa dihlopha hlano mme o ngole palopolelo.



Taka dihlopha tsa dibopeho ho bontsha dipalopolelo.


$$5 + 5 + 5 = \square$$


$$5 + 5 + 5 + 5 = \square$$

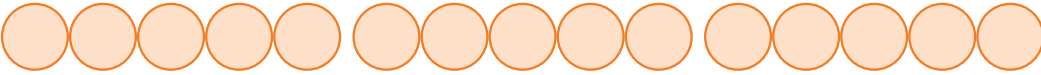


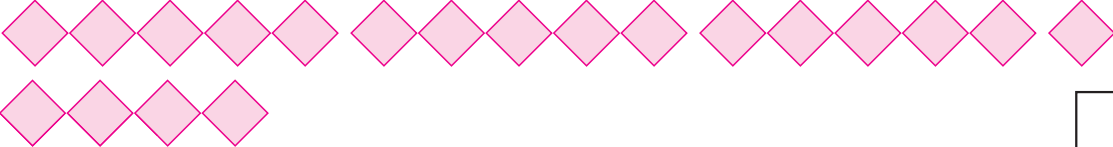


Ngola palopolelo bakeng sa e nngwe le e nngwe ya tse latelang:


  
 $5 + 5 = \square$









O bala dinomoro tse hlano hakae? \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10
11	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.

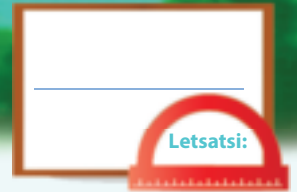


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_





# Ho arolelana ho fihla ho 20



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

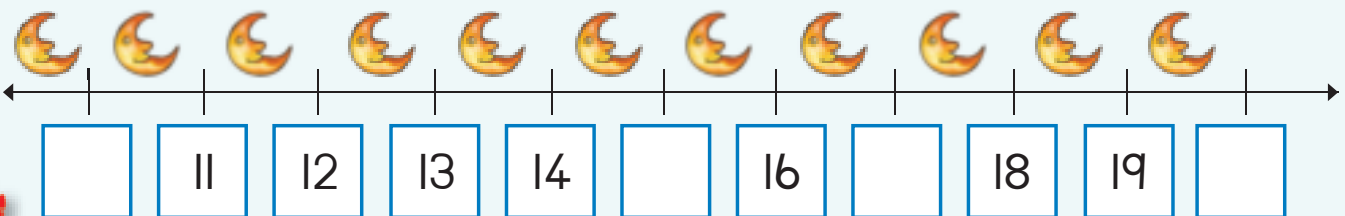


Khalara katiso ya hlano.

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



Tlatsa dinomoro tse siyo.







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


<p>Arola dibadi tse 10 pakeng tsa bana ba bahlano.</p> <p>Ho setse dibadi tse <input type="text"/>.</p>	<p>Arola dibadi tse 6 baneng ba bahlano.</p> <p>Ho setse dibadi tse <input type="text"/>.</p>
<p>Arola dibadi tse 11 baneng ba bahlano.</p> <p>Ho setse dibadi tse <input type="text"/>.</p>	<p>Arola dibadi tse 16 baneng ba bahlano.</p> <p>Ho setse dibadi tse <input type="text"/>.</p>




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

$5 + 5 =$



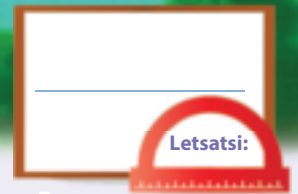






Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_





## Dipaterone tsa dinomoro – hlano ho isa ho 100



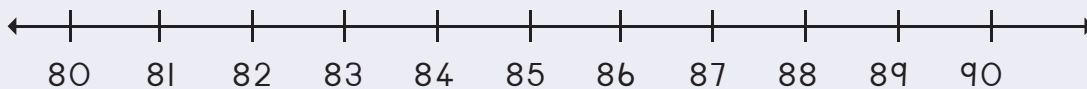
Phethela paterone ka ho khalaria dikatiso tsa hlano.

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

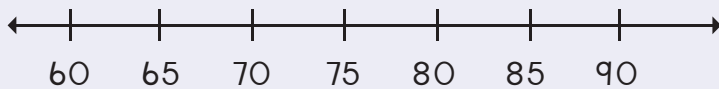


Taka dihupu ho bontsha se latelang:

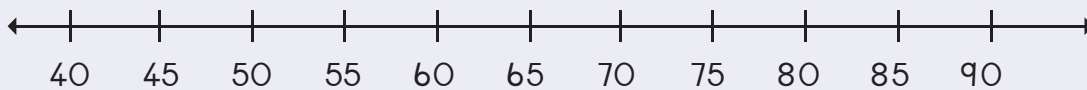
86, 88, 90



70, 75, 80



55, 60, 65, 70



Sebedisa watjhe ho bontsha palo ya metsotso k'abo-hlano.



0

1

2

3

4

5

6

7

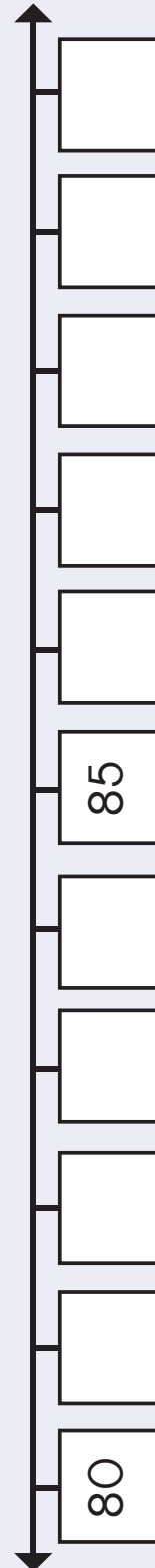
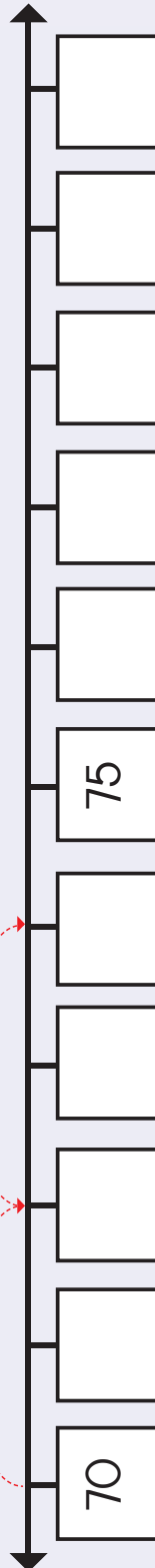
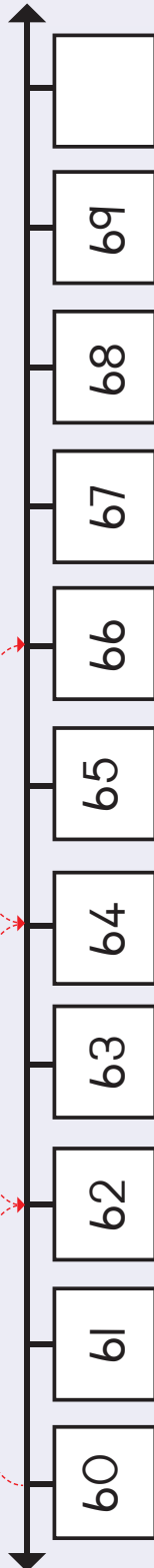
8

9

10

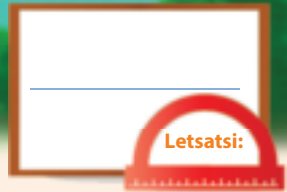


Beha dinomoro tse hlahang ho disehwa 2 moo  
dinomoro di leng siyo hodima molapalo.  
Hape phethela dihupu.



Teacher:  
Sign:  
Date:





# 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.

↑	→	←	↑	↓
↓	↑	↓	→	←
←	→	←	↑	↓
→	↑	←	↓	→





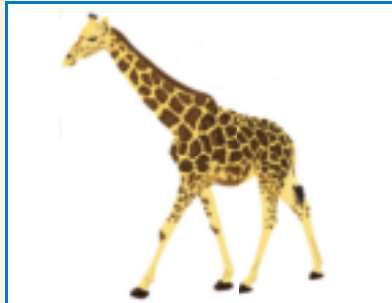
Khalaraboemo ba pono bo nepahetseng.



Bokahodimo

Lehlakore

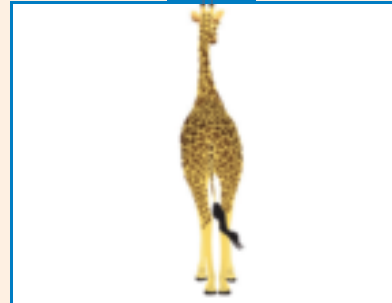
Bokapele



Bokahodimo

Lehlakore

Bokapele



Bokamorao

Lehlakore

Bokapele



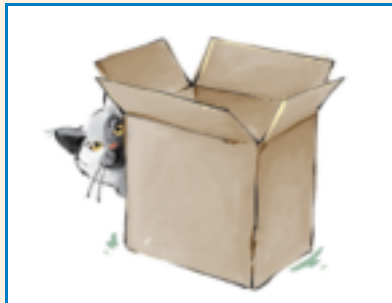
Katse e hokae?  
Khalara karabo e nepahetseng.



Morao

Kapele

Thoko ho



Morao

Kapele

Thoko ho



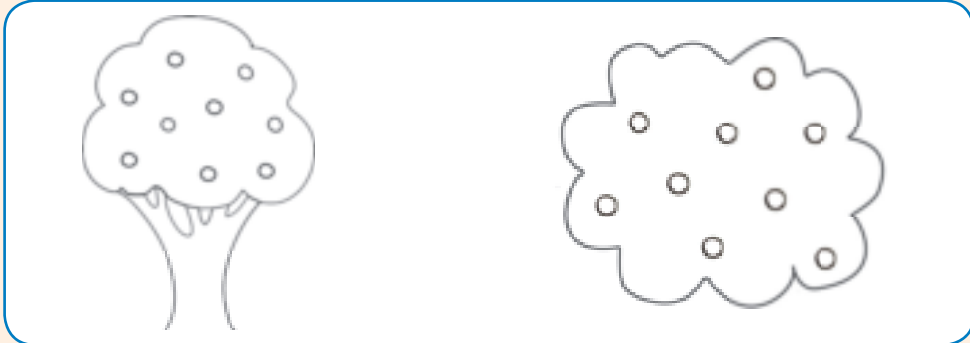
Morao

Kapele

Thoko ho

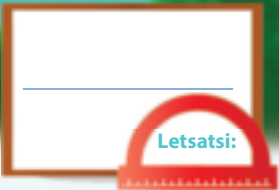


Tadima ditshwantsho  
tsa difate.  
Khalara bokahodimo.



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





# Dihlopha tsa bo - pedi ho isa ho 20



Etsa dihlopha tsa pedi.  
Ngola hore na ho na le dihlopha tse kae.

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

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

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

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



Etsa dihlopha tsa pedi. Taka dihlopha.






Araba potso.



Dinonyana di kae moo?

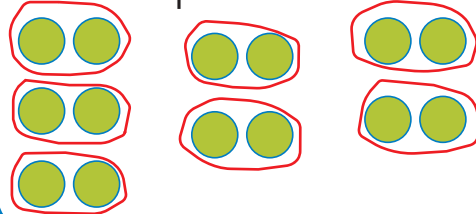
O ka bona dihlopha tsa pedi tse kae?

Ngola palopolelo.



Taka didikadikwe ho etsa tse latelang.

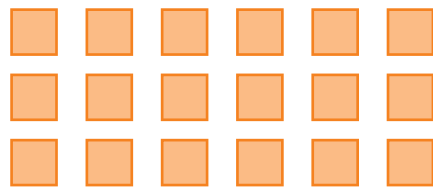
Dihlopha tse 7 tsa 2



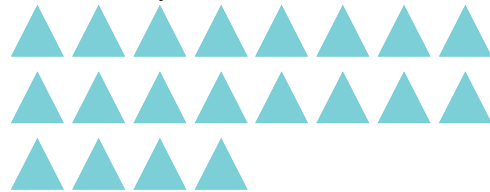
Dihlopha tse 8 tsa 2



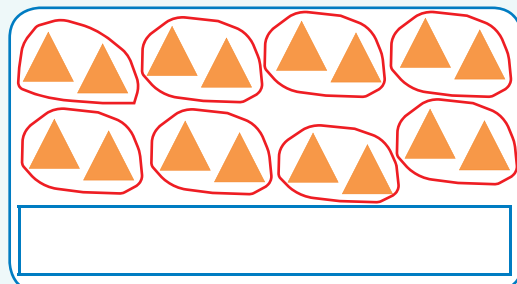
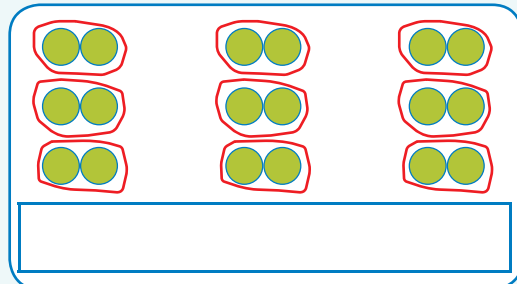
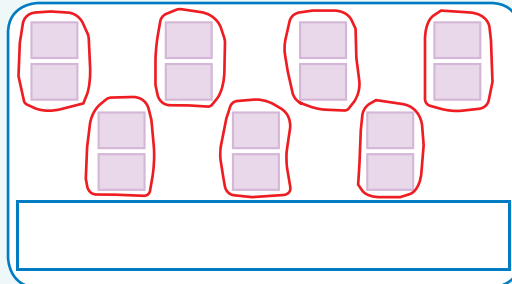
Dihlopha tse 9 tsa 2



Dihlopha tse 10 tsa 2

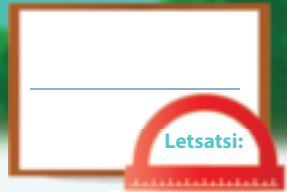


Ngola palopolelo bakeng sat se latelang.



Teacher:  
Sign:  
Date:

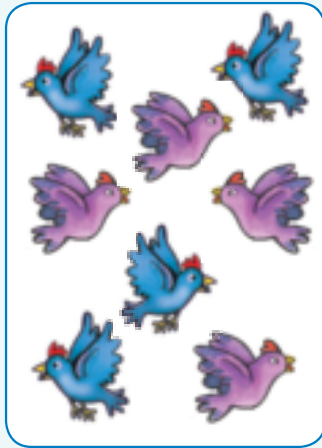


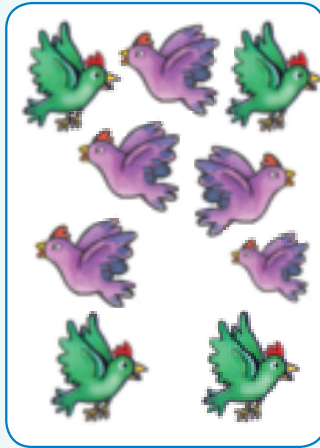


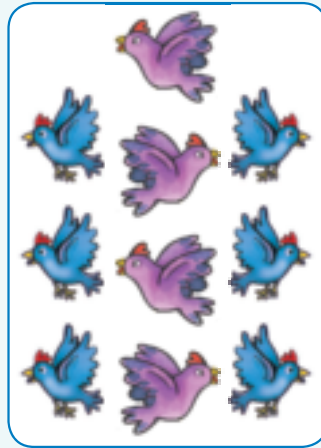
# Bo-pedi – ho kopanngwa ho phetwang ho isa ho 20

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











Taka dibopeho bakeng sat se latelang:

$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$$

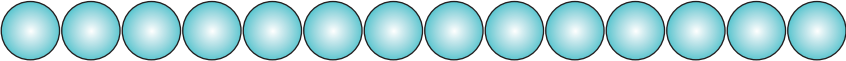
$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$$

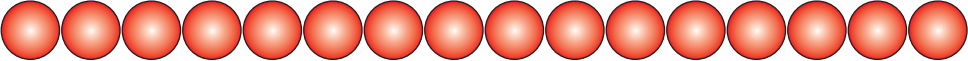
$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$$

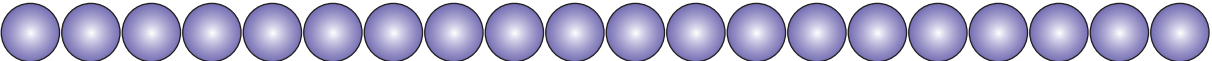


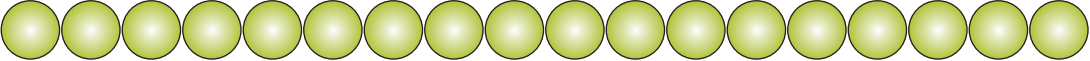


Ngola palopolelo bakeng sat se lateng:


  
 $2 + 2 + 2 + 2 + 2 + 2 + 2 =$









Khalara katiso tsa pedi.

1	2	3	4	5	6	7	8	9	10
11	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 .

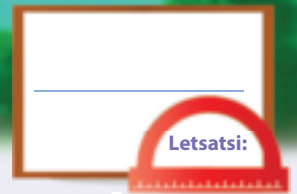


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_





# Dipalo tsa dipaterone – bo-pedi ho isa ho 100



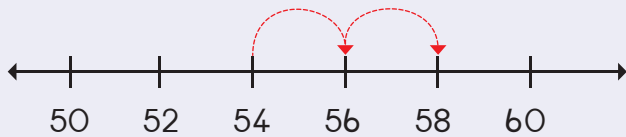
Phethela paterone ka ho khalara dinomoro.

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

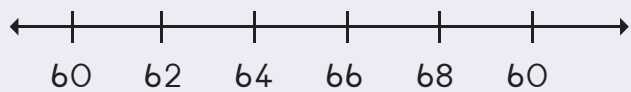


Taka dihupu ho bontsha se latelang:

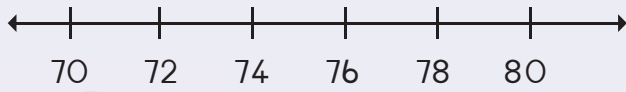
54, 56, 58



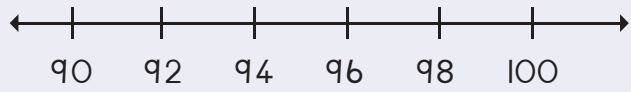
64, 66, 68



74, 76, 78



94, 96, 98

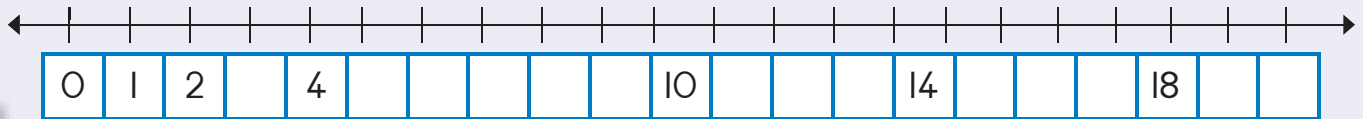


Tlatsa dinomoro tse siyo. Khalara paterone: 2, 4...

I		3				7			10
II						17			20



Phethela palomola.





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

Four vertical number lines for a counting exercise. Each line has 10 boxes. Red dashed arrows indicate a jump of 2 units from the 5th box to the 7th box in each line.

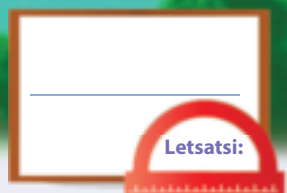
60	61		63	65		67		69	
70	71		73	75		77		79	
80	81		83	85		87		89	
90	91		93	95		97		99	

|| 12 13 14 15 16 17 18 19 20



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





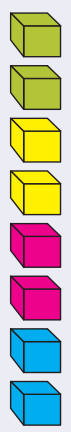
# Dipaterone tsa dipalo – bo-pedi ho isa ho 100



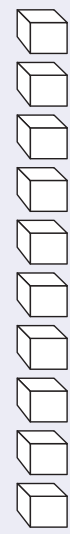
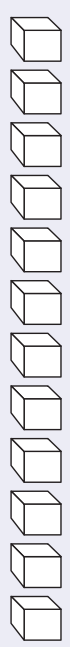
Na o ka bona dipaterone tsa bo-pedi?



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

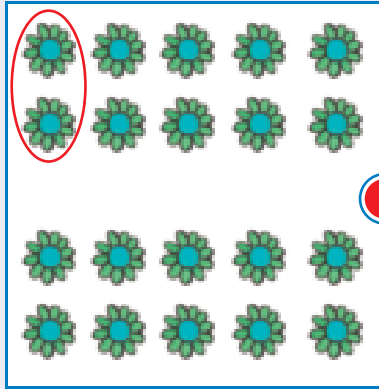


4

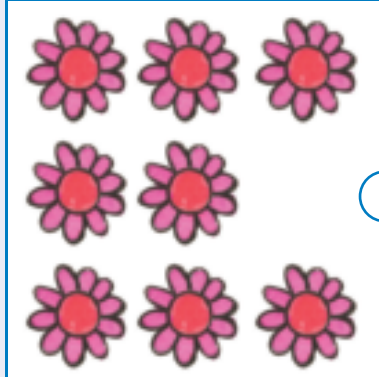




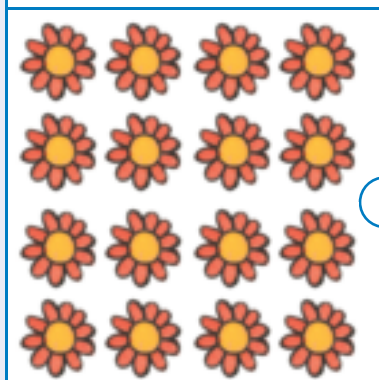
Nyalanya dihlopha tsa bo-pedi le palopolelo ka ho taka mola.



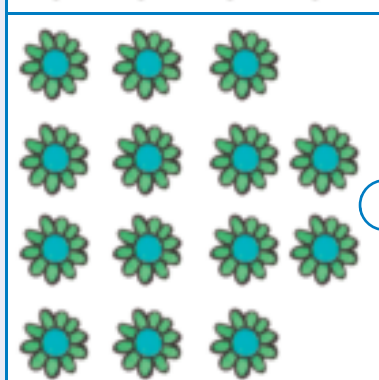
$$2 + 2 + 2 + 2 = 8$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$$



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

11

12

13

14

15

16

17

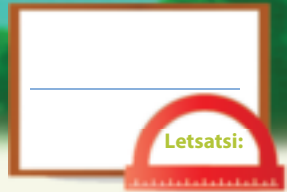
18

19

20



113

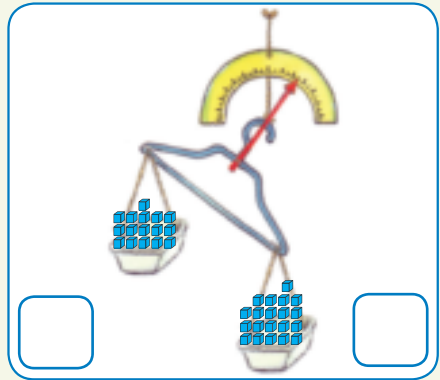
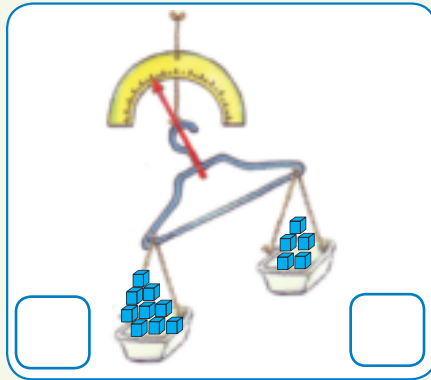
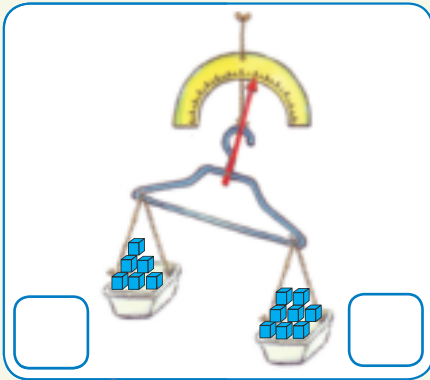


# Boteng (boima)

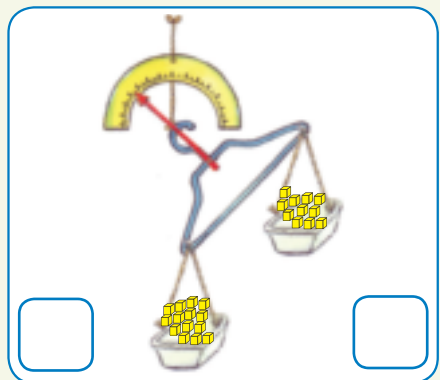
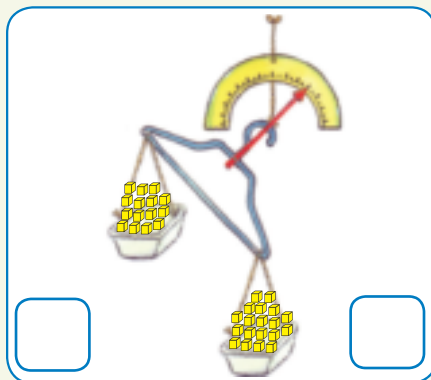
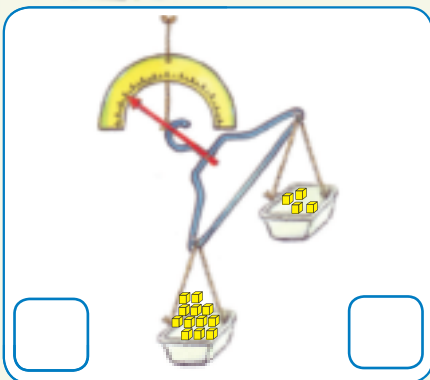
Kotara ya 4



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



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

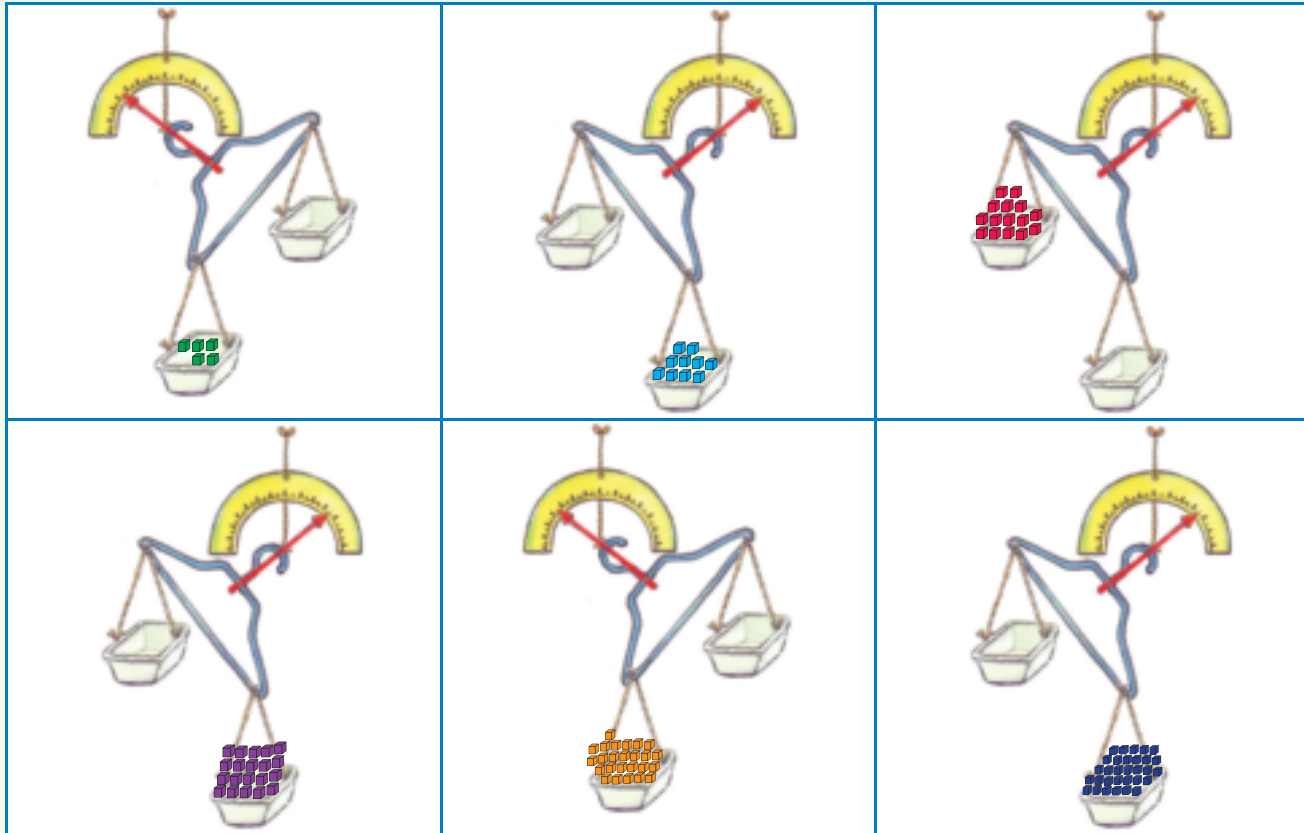


Bala hore diboloko di kae. Jwale sebetsa hore ho hlokahala diboloko tse ding tse kae ho tsitsisa sebakadiswa.  
Re o bolella boima ba sebakadiswa





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



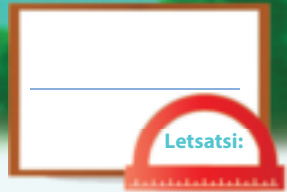
Sebedisa dintho tse hlano desekeng ya hao. Pele akanya hore e bekga bokae ebe o e bekga sekaleng ho bona hore kakanyo ya hao e nepahetse na.

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





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	



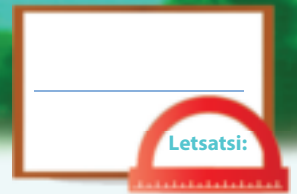
Phethela tafole.

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



Teacher:  
Sign:  
Date:





# 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





Tlatsa karabo.

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



Tlatsa karabo.

Halofa ya <b>nne</b> ke	pedi
Halofa ya <b>tshelala</b> ke	
Halofa ya <b>pedi</b> ke	
Halofa ya <b>robedi</b> ke	
Halofa ya <b>leshome</b> ke	



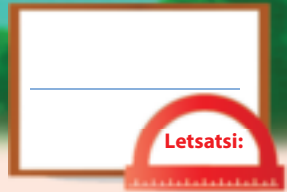
Tlatsa karabo.

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



○  
□  
△

Teacher:  
Sign:  
Date:

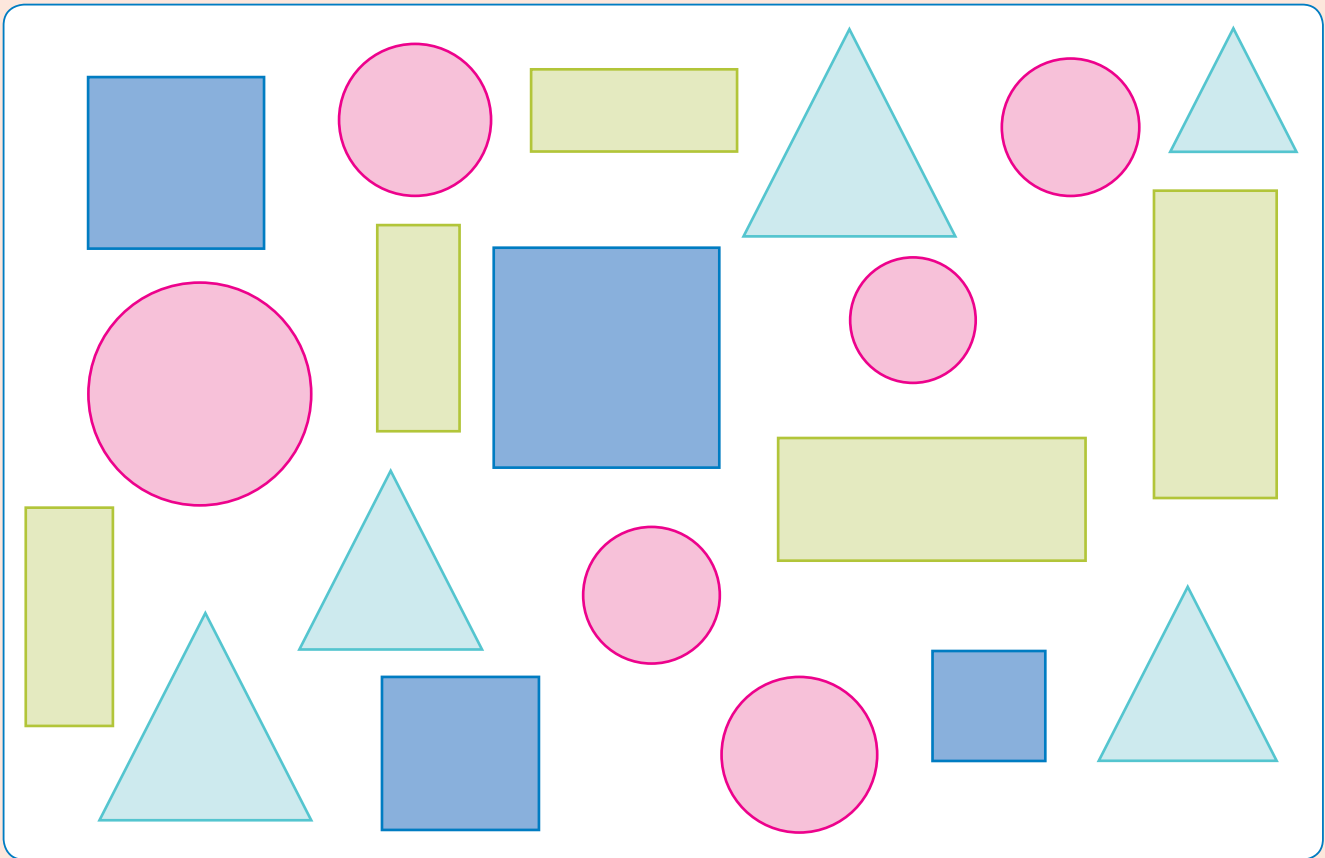




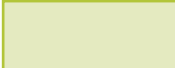

# Diphumano

Kotara ya 4



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



1. Disekwere dikae moo? 
2. Dikgutlotharo dikae moo? 
3. Dikgutlonne dikae moo? 
4. Didikadikwe dikae moo? 





Ditholwana tse na di kgethilwe ke e 20 ya metswalle 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 ratisang?

Senotlolo =



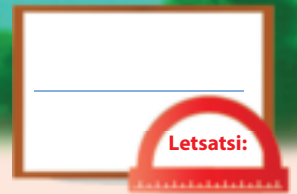
Monokotshwai	Apole	Pere	Panana	Lamunu

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 ratisang?	
Ke efe eo bas a e rateng ka ho feta?	



Teacher:  
Sign:  
Date:





# Haholo ka diphumano

Kotara ya 4



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



Phethela tafole.

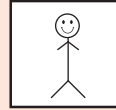
Sebapadiswa	Palo
Dipopo	
Diteraka	
Dethedi	
Diroboto	



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 ratiswang?	
Ke sebapadiswa sefe se sa ratweng haholo?	

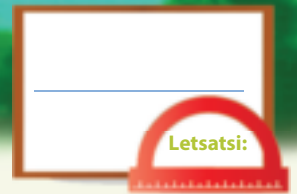


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_



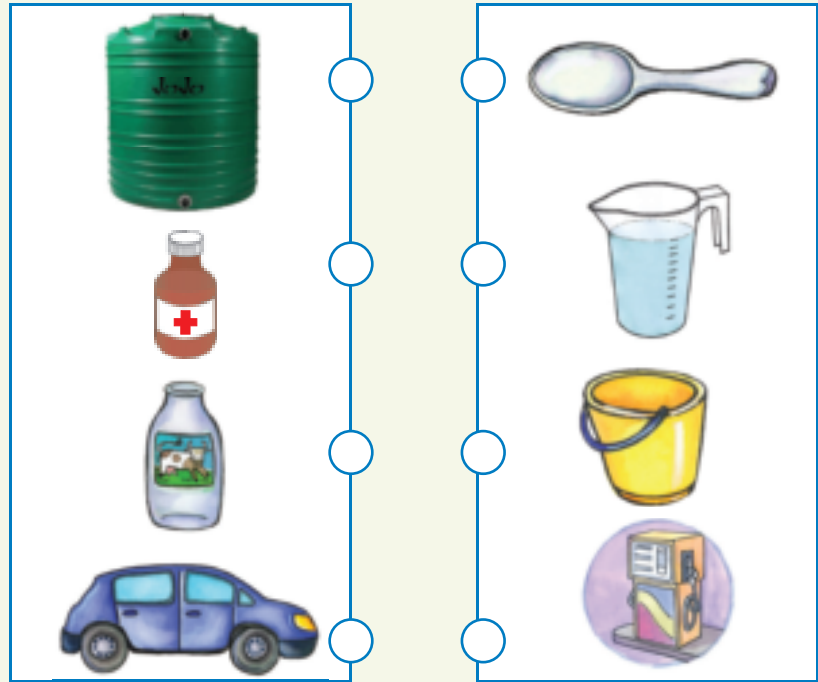


# Boholo

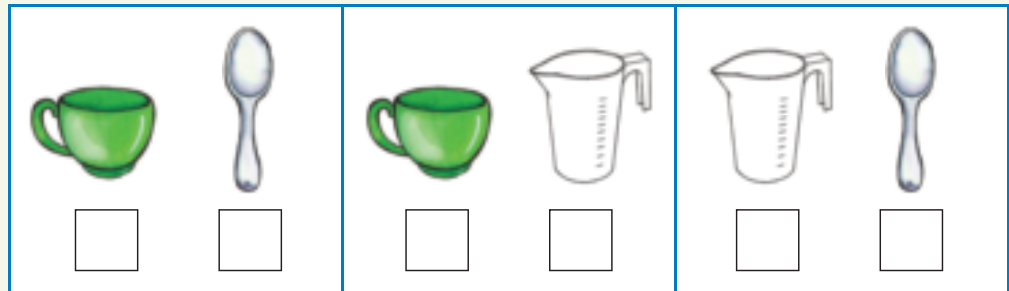
Kotara ya 4



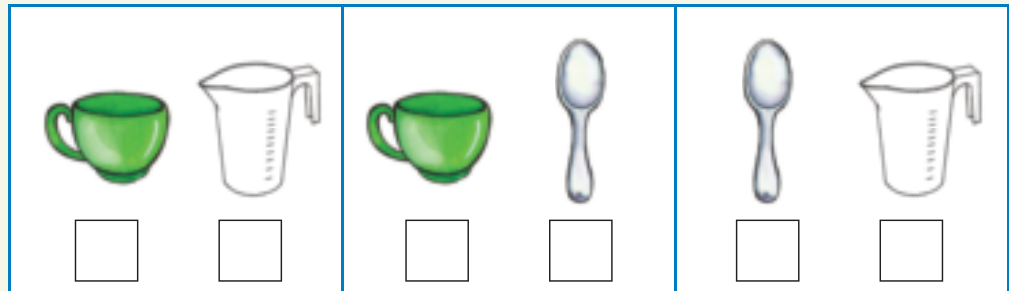
Ke metha mokedikedi jwang?  
Taka mola ho nyalanya ntho le  
sesebediswa se e methang.



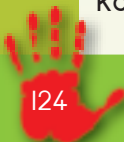
Tshwaya setshedi se  
tshelang hanyenyane  
ka ho fetisisa.



Tshwaya setshedi se  
tla tshela haholo ka  
ho fetisisa.



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.

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Khalara bongata bo nepahetseng ba mokedikedi.

 1	+	 2	=	 <input type="text"/>
 2	+	 2	=	 <input type="text"/>
 2	+	 3	=	 <input type="text"/>

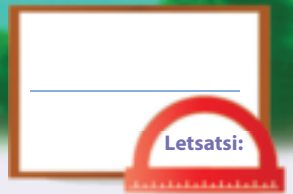


Teacher: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_





# Dipaterone tsa geometeri

Kotara ya 4



Phethela dipaterone.

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

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

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

A	B	B	A	B	B		B	B	A		
---	---	---	---	---	---	--	---	---	---	--	--

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

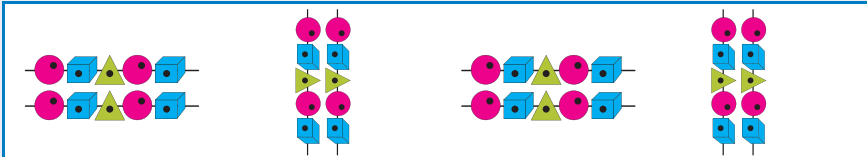
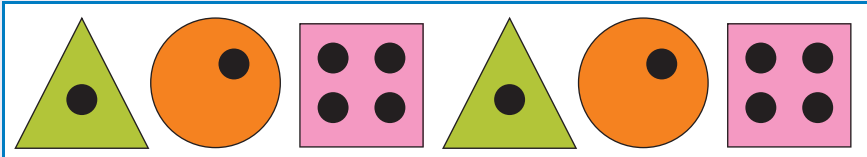
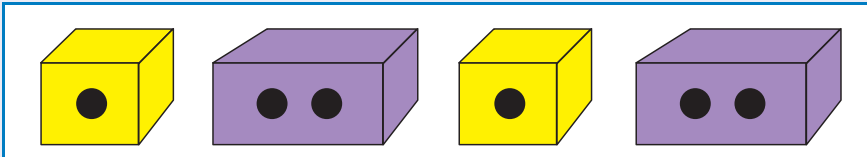
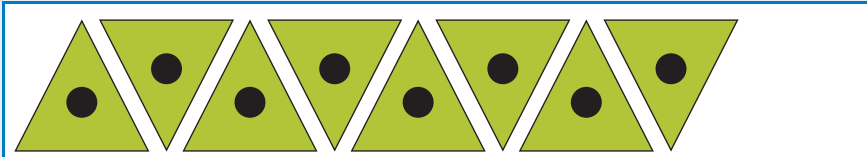
A	D	A	D	A	D			A	D		
---	---	---	---	---	---	--	--	---	---	--	--

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





Hodisa paterone.

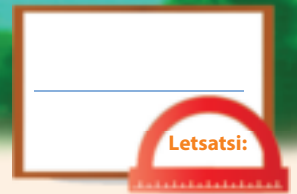


Iketsetse dipaterone tsa hao o sebedisa didikadikwe, dikwere le dikgutlotharo.



Teacher:  
Sign:  
Date:



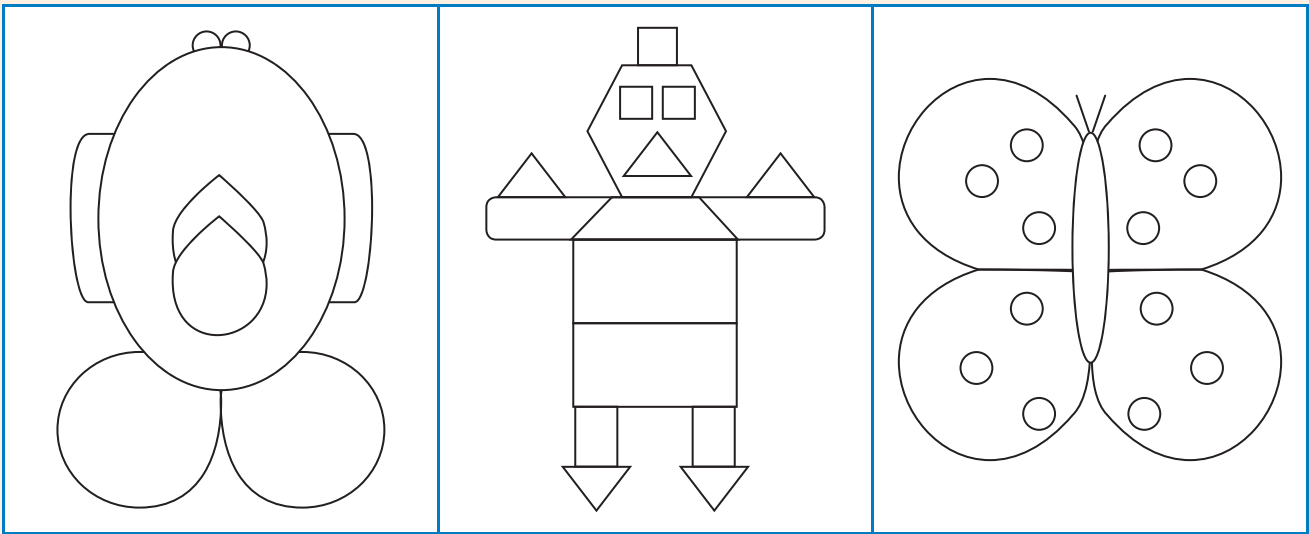


# Simeteri

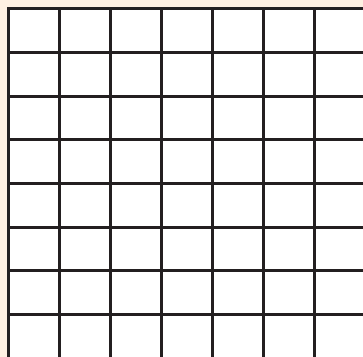
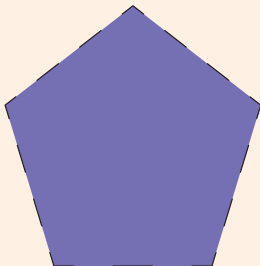
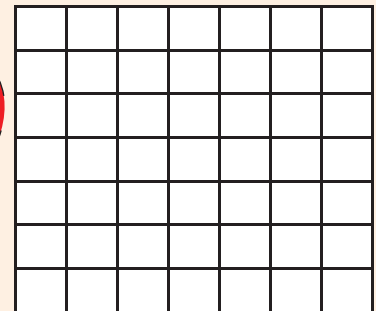
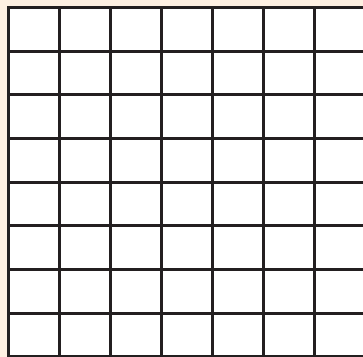
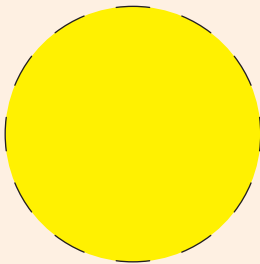
Kotara ya 4



Taka mola wa simeteri o kgaohanyang setshwantsho dihalofa 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 sebopeliso.


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



# Dinoutsu



A large white rectangular area with a vertical red margin line on the left and horizontal blue lines for writing.

# Dinoutsu



A large rectangular writing area with a light blue background. It features a vertical red margin line on the left side and horizontal blue lines for writing. The area is currently blank.

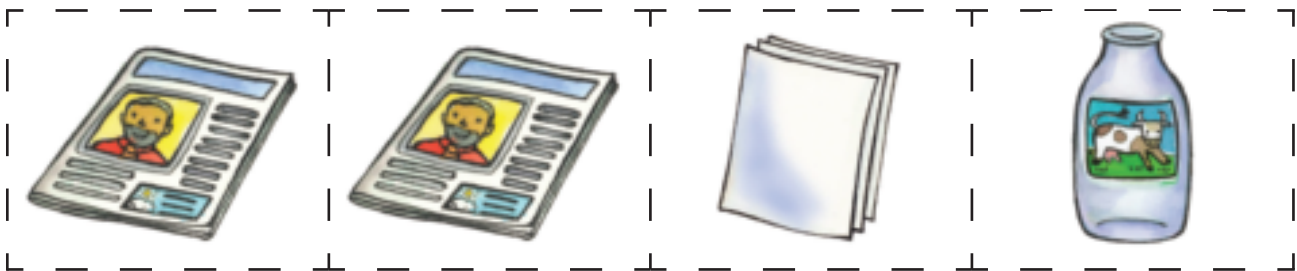
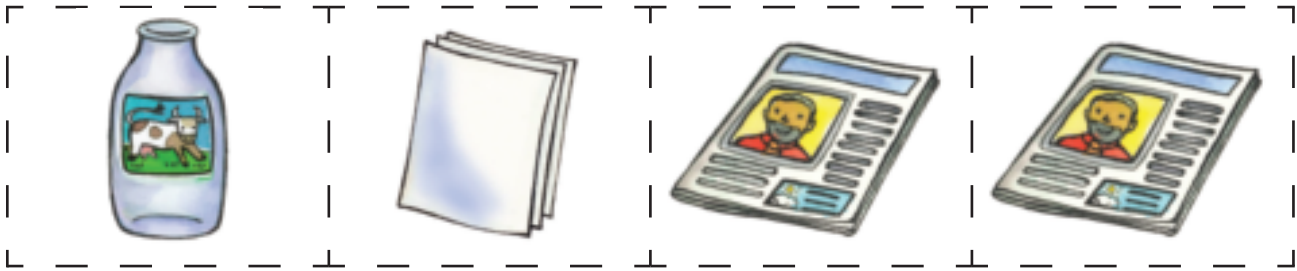
# Dinoutsu



A large white rectangular area with a vertical red margin line on the left and horizontal blue lines for writing.

# Cut-out 1

Worksheet 79





## Cut out cards 2

### Worksheet 83

45	50	40	40	30	35
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### Worksheet 84

70	65	75	80	70	60
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### Worksheet 93

34	46	40	44	36	50	32		
42	48	38						
62	74	66	68	64	76	80	72	78

### Worksheet 115

72	78	82	84	86	74	80
76	88	90				

### Worksheet 119

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

