

MATHEMATICS
Grade 1
**English/
Xitsonga**
**Teacher's
Resource
Pack**
2020 TERM 2

Contents

1	Printable Resources	1
	Printable resource sheets	1
1	Mass vocabulary cards (lesson 38)	2
2	Tikhadi ta marito ya ntiko (dyondzontsongo ya vu38)	3
2	Written assessments	4
	Written Assessment Lesson 6	4
	Makambelelo yo Tsariwa Dyondzontsongo ya vu6	4
	Written Assessment Lesson 12	7
	Makambelelo yo Tsariwa Dyondzontsongo ya vu12	7
	Written Assessment Lesson 17	9
	Makambelelo yo Tsariwa Dyondzontsongo ya vu17	9
	Written Assessment Lesson 24	11
	Makambelelo yo Tsariwa Dyondzontsongo ya vu24	11
	Written Assessment Lesson 33	13
	Makambelelo yo Tsariwa Dyondzontsongo ya vu33	13
	Written Assessment Lesson 37	15
	Makambelelo yo Tsariwa Dyondzontsongo ya vu37	15
	Written Assessment Lesson 43	17
	Makambelelo yo Tsariwa Dyondzontsongo ya vu43	17
	Written Assessment Lesson 49	19
	Makambelelo yo Tsariwa Dyondzontsongo ya vu49	19

1 Printable Resources

Printable resource sheets

This is a list of the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.

- | | | |
|---|---|---|
| 1 | Mass vocabulary cards (lesson 38) | 2 |
| 2 | Tikhadi ta marito ya ntiko (dyondzontsongo ya vu38) | 3 |

RESOURCES FOR EACH DAY OF TEACHING

There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

1 Mass vocabulary cards (lesson 38)

heavy

light

2 Tikhadi ta marito ya ntiko (dyondzontsongo ya vu38)

tika

vevuka

2 Written assessments

Assessment for learning

The table that you will use to guide your reflection on selected lesson plans (with reference to the notes in the introductory section of the lesson plans) is given here to print and use on a regular basis.

Grade	
Subject	Maths
Week	
Lesson	
1 Learning Objectives	
2 Success Criteria	<p>a) The learner can</p> <p>b) The learner can</p> <p>c) The learner can</p>
3. Oral Dialogue / Activity	

4. Written Activity / Task	
5. Homework	
6. Assessment Questions	

Reflection template

Reflection

Unit _____

Think about and make a note of: *What went well? What did not go well? What did the learners find difficult or easy to understand or do? What will you do to support or extend learners? Did you complete all the work set for the unit? If not, how will you get back on track?*

What will you change next time? Why?

Term 2 Assessment plan

The assessment for the term is designed into the lesson plans. Oral, practical and written assessment activities sequenced into the plans and located in the numbered lesson sequence.

The assessment that will be found in the lesson plans is the following:

1. Week 2 - Lesson 6
 - a. Written: Addition (20 marks)
 - b. Oral and practical: Numbers to 20 (7 marks)
2. Week 3 - Lesson 12
 - a. Written: Addition (16 marks)
3. Week 4 - Lesson 17
 - a. Written: Addition (10 marks)
 - b. Oral: Word problems (7 marks)
4. Week 5 - Lesson 24
 - a. Written: Subtraction (14 marks)
5. Week 7 - Lesson 33
 - a. Written: Addition and subtraction (16 marks)
6. Week 8 - Lesson 37
 - a. Written: Measurement - Length (14 marks)
 - b. Practical: Measurement - Length (7 marks)
7. Week 9 - Lesson 43
 - a. Written: Measurement - Capacity (10 marks)
 - b. Oral and practical: Measurement - Capacity (7 marks)
8. Week 10 - Lesson 49
 - a. Written: Space and shape (12 marks)

The mark sheet on the following page can be used to record the marks achieved by learners for the various assessment activities throughout the term and to calculate the final marks to be entered into SA SAMS for the Term 2 Assessment Task.

Written Assessment Lesson 6

Makambelelo yo Tsariwa Dyondzontsongo ya vub

1 Fill in the blanks.

Tata laha ku saleke.

(6)

a

6	3

b

4	1

c

3	3

d

2	6

e

9	1

f

3	4

2 Write the number sentences.

Tsala swivulwa swa tinomboro.

(6)

a.  _____ and/na  _____

make/swi endla _____.

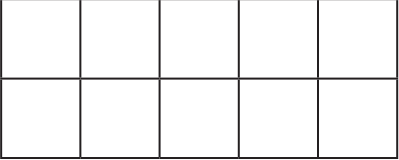

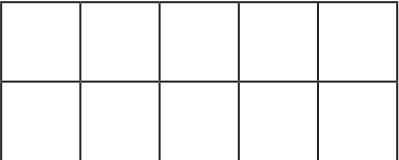
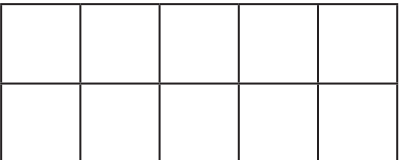
b.  _____ and/na  _____

make/swi endla _____.

3 Draw dots in the ten frame to find the answer to the number sentence.

Dirowa vuhlalu eka tiguremu leta khume leswaku u kuma nhlamulo ya xivulwa xa tinomboro.

(4)

	Number sentence Xivulwa xa tinomboro	Ten frame Tiguremu ta khume
a	$4 + 2 = \underline{\quad}$	
b	$6 + 3 = \underline{\quad}$	
c	$7 + 3 = \underline{\quad}$	
d	$4 + 4 = \underline{\quad}$	

4 Write the number sentences.

Tsala swivulwa swa tinomboro.

(4)

	Ten frame Tifuremu ta khume	Number sentence Xivulwa xa tinomboro										
a	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●	○	○						$\underline{\quad} + \underline{\quad} = \underline{\quad}$
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b	<table border="1"> <tr> <td>●</td> <td>●</td> <td>○</td> <td>○</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	○	○							$\underline{\quad} + \underline{\quad} = \underline{\quad}$
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○	○											
d	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>●</td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> </table>	●	●	●	●	●	●	○	○	○		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
●	○	○	○									

Written Assessment Lesson 12

Makambelelo yo Tsariwa Dyondzontsongo ya vul2

1 Fill in the blanks and write a number sentence.

Tata laha ku saleke kutani u tsala xivulwa xa tinomboro.

(8)

a

1	2

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

b

4	1

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

c

3	3

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

d

5	3

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

e

3	7

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

f

1	7

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

g

2	8

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

h

7	2

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

2 Fill in the blanks and write a number sentence.

Tata laha ku saleke kutani u tsala xivulwa xa tinomboro.

(8)

a

3	
2	

b

5	
3	

$$3 + \underline{\quad} = 5$$

$$3 + \underline{\quad} = 5$$

c

6	
4	

d

8	
1	

$$4 + \underline{\quad} = 6$$

$$1 + \underline{\quad} = 8$$

e

5	
	3

f

8	
	2

$$\underline{\quad} + 3 = 5$$

$$\underline{\quad} + 2 = 8$$

g

7	
	2

h

10	
	4

$$\underline{\quad} + 2 = 7$$

$$\underline{\quad} + 4 = 10$$

ENRICHMENT/MFUWISO

<p>Ntokozo has 3 marbles. Bongi has 2 more marbles than Ntokozo. How many marbles does Bongi have?</p>	<p>Ntokozo u na timabulu ti3. Bongi u na timabulu to tlula ta Ntokozo hi ti2. Xana Bongi u na timabulu tingani?</p>
<p>There are 4 flowers in the vase. I put 3 more flowers in the vase. How many flowers are there now?</p>	<p>Ku na swiluva swa 4 exibyeni xa swiluva. Ndzi veka swiluva swin'wana swi3 exibyeni xa swiluva. Xana se ku na swiluva swingani?</p>

Written Assessment Lesson 17

Makambelelo yo Tsariwa Dyondzontsongo ya vul7

I Write the number sentence.

Tsala xivulwa xa tinomboro.

(6)

	Ten frame Tifuremu ta khume	Number sentence Xivulwa xa tinomboro										
a	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>○</td><td>○</td> </tr> <tr> <td>○</td><td>○</td><td>○</td><td>○</td><td></td> </tr> </table>	●	●	●	○	○	○	○	○	○		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	○	○								
○	○	○	○									
b	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>●</td> </tr> <tr> <td>○</td><td>○</td><td>○</td><td></td><td></td> </tr> </table>	●	●	●	●	●	○	○	○			$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
○	○	○										
c	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>○</td> </tr> <tr> <td>○</td><td>○</td><td></td><td></td><td></td> </tr> </table>	●	●	●	●	○	○	○				$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	○								
○	○											
d	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>●</td> </tr> <tr> <td>○</td><td>○</td><td>○</td><td>○</td><td>○</td> </tr> </table>	●	●	●	●	●	○	○	○	○	○	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
○	○	○	○	○								

2 Fill in the blanks and write a number sentence.

Tata laha ku saleke kutani u tsala xivulwa xa tinomboro.

(4)

a

7	
3	

$$3 + \underline{\quad} = 7$$

b

8	
2	

$$2 + \underline{\quad} = 8$$

c

q	
	3

$$\underline{\quad} + 3 = q$$

d

10	
	2

$$\underline{\quad} + 2 = 10$$

ENRICHMENT/MFUWISO

<p>Thandeka has 5 sweets. Vusi has 2 more sweets than Thandeka. How many sweets does Vusi have?</p>	<p>Thandeka u na malekere ya 5. Vusi u na malekere yo tlula ya Thandeka hi ma2. Xana Vusi u na malekere mangani?</p>
<p>There are 4 blue flowers and 1 red flower in the garden. How many flowers are in the garden?</p>	<p>Ku na 4 wa swiluva swa wasi na xiluva xo tshwuka xi1 entangeni. Xana ku na swiluva swingani entangeni?</p>

Written Assessment Lesson 24

Makambelelo yo Tsariwa Dyondzontsongo ya vu24

1 Fill in the blanks.

Tata laha ku saleke.

(6)

a

10	
6	

b

7	
	3

c

8	
	3

d

9	
3	

e

6	
	2

f

10	
3	

2 Draw dots in the ten frame to find the answer to the number sentence.

Dirowa vuhlalu eka tifuremu leta khume leswaku u kuma nhlamulo ya xivulwa xa tinomboro.

(4)

	Number sentence Xivulwa xa tinomboro	Ten frame Tifuremu ta khume										
a	$5 - 1 = \underline{\quad}$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
b	$10 - 3 = \underline{\quad}$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
c	$9 - 4 = \underline{\quad}$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
d	$7 - 4 = \underline{\quad}$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										

3 Write the number sentence.

Tsala xivulwa xa tinomboro.

(4)

	Ten frame Tifuremu ta khume	Number sentence Xivulwa xa tinomboro
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____

ENRICHMENT/MFUWISO

<p>I have 8 balls. 5 balls are green and the rest are yellow. How many yellow balls do I have?</p>	<p>Ndza na tibolo ta 8. 5 wa tibolo i ta rihlaza kutani letin'wana i ta xitshopana. Xana ndzi na tibolo tingani ta xitshopana?</p>
<p>Bheki has 6 toy cars. He gives 2 toy cars to his friend. How many toy cars does Bheki have now?</p>	<p>Bheki u na swimovhana swo tlangisa swa 6. U nyika munghana wa yena swimovhana swi2 Xana Bheki se u na swimovhana swingani swo tlangisa?</p>

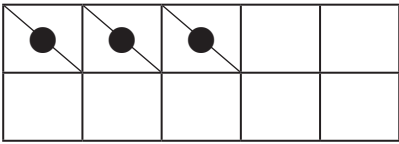
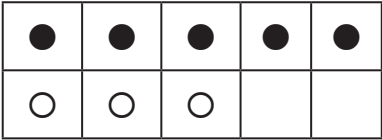
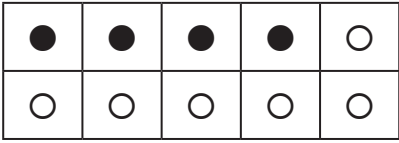
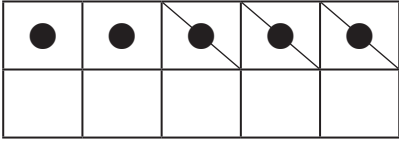
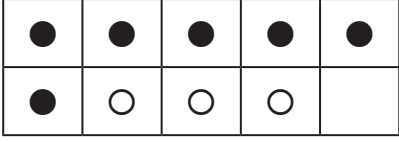
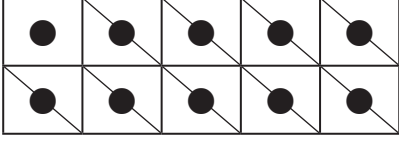
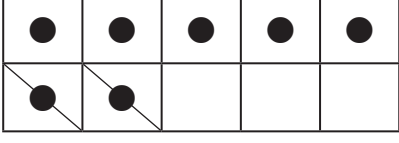
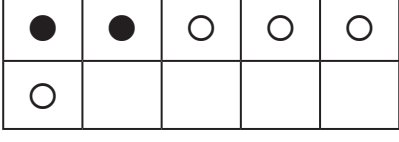
Written Assessment Lesson 33

Makambelelo yo Tsariwa Dyondzontsongo ya vu33

I Write the number sentence.

Tsala xivulwa xa tinomboro.

(8)

	Ten frame Tifuremu ta khume	Number sentence Xivulwa xa tinomboro
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____
e		_____ = _____
f		_____ = _____
g		_____ = _____
h		_____ = _____

2 Fill in the blanks and write the number sentence.

Tata laha ku saleke kutani u tsala xivulwa xa tinomboro.

(8)

a

7	
0	

b

3	5

c

9	
	9

_____ = _____

d

1	4

_____ = _____

e

6	0

_____ = _____

f

4	
1	

_____ = _____

g

10	
	4

_____ = _____

h

6	3

_____ = _____

ENRICHMENT/MFUWISO

<p>There are 7 dogs and 3 cats in the backyard. What is the difference between the number of dogs and the number of cats?</p>	<p>Ku na timbyana ta 7 na swimanga swi3 ekaya. Xana nomboro ya timbyana na nomboro ya swimanga ti hambana hi yini?</p>
<p>Nombuyiselo had 8 apples. She gave 2 apples to her mom. How many apples does Nombuyiselo have now?</p>	<p>Nombuyiselo a ri na maapula ya 8. U nyike mhani wa yena maapula ma2. Xana Nombuyiselo se u na maapula mangani?</p>

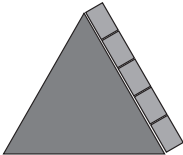

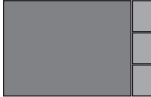
Written Assessment Lesson 37

Makambelelo yo Tsariwa Dyondzontsongo ya vu37

1 How many blocks are there on the edge?

I tibuloko tingani leti nga le tlhelo?



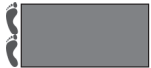
(3)

<p>a</p>  <p>_____</p>	<p>b</p>  <p>_____</p>	<p>c</p>  <p>_____</p>
--	--	--

2 How many feet are there on the edge?

I mikondzo yingani leyi nga le tlhelo?


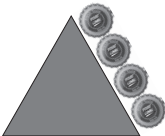


(3)

<p>a</p>  <p>_____</p>	<p>b</p>  <p>_____</p>	<p>c</p>  <p>_____</p>
--	--	--

3 How many bottle tops are there on the side?

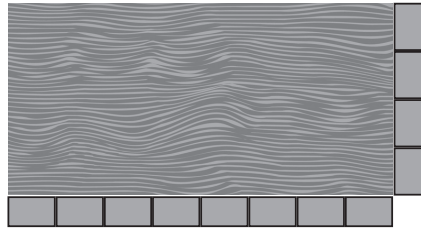
I swingani swipfalo swa mabodhlela leswi nga le tlhelo?

(4)

<p>a</p>  <p>_____</p>	<p>b</p>  <p>_____</p>	<p>c</p>  <p>_____</p>	<p>d</p>  <p>_____</p>
--	--	---	--

4 Look at the picture below:

Languta xifaniso lexi nga la hansi: (2)



a Length: _____ blocks.

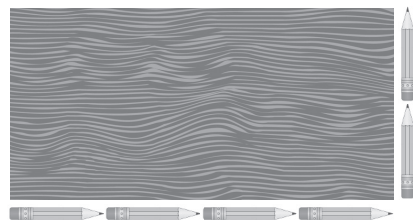
Vulehi: _____ wa tibuloko.

b. Width: _____ blocks.

Vuanami: _____ wa tibuloko.

5 Look at the picture below:

Languta xifaniso lexi nga la hansi: (2)



a. Length: _____ pencils.

Vulehi: _____ wa tipenisele.

b. Width: _____ pencils.

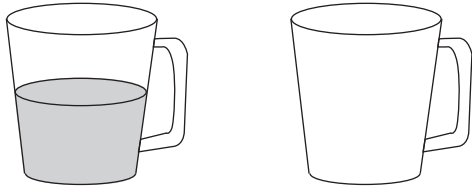
Vuanami: _____ wa tipenisele.

Written Assessment Lesson 43

Makambelelo yo Tsariwa Dyondzontsongo ya vu43

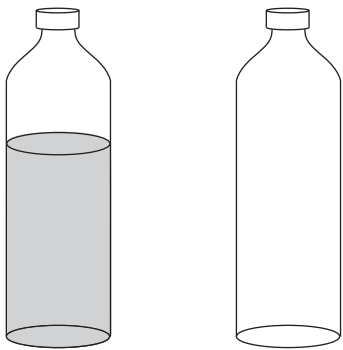
- 1 Colour in to show more water in the cup on the right.

Khalara ku komba mati lamanyingi eka khapu ya le xineneni. (1)



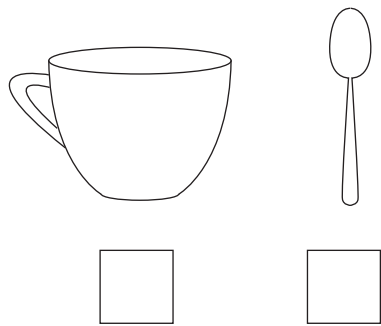
- 2 Colour in to show less water in the container on the right.

Khalara ku komba mati lamatsongo exhibyeni xo chela xa le xineneni. (1)



- 3 Tick the container that will hold more.

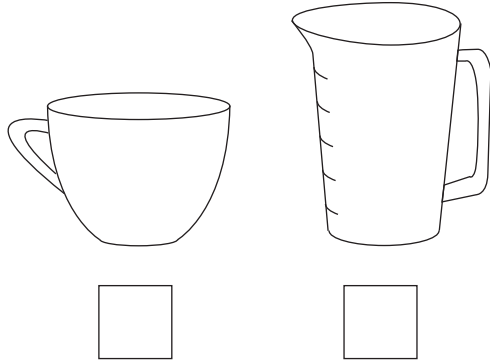
Gwajula xibye lexi nga chelaka swo tala. (1)



4 Tick the container that will hold less.

Gwajula xibye lexi nga chelaka leswitsongo.

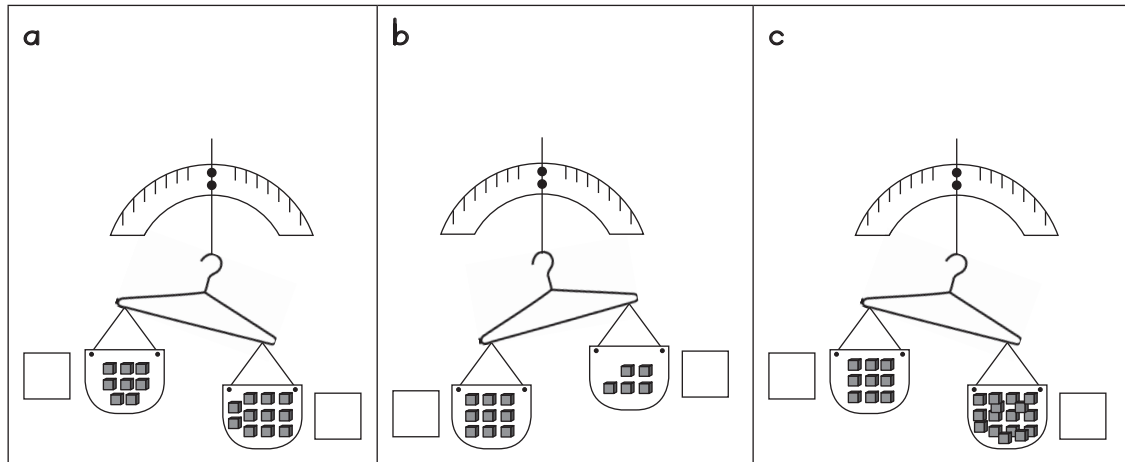
(1)



5 Tick the box next to the heavier container.

Gwajula bokisi leri nga ekusuhi na xibye lexi cheleke swo tika swinene.

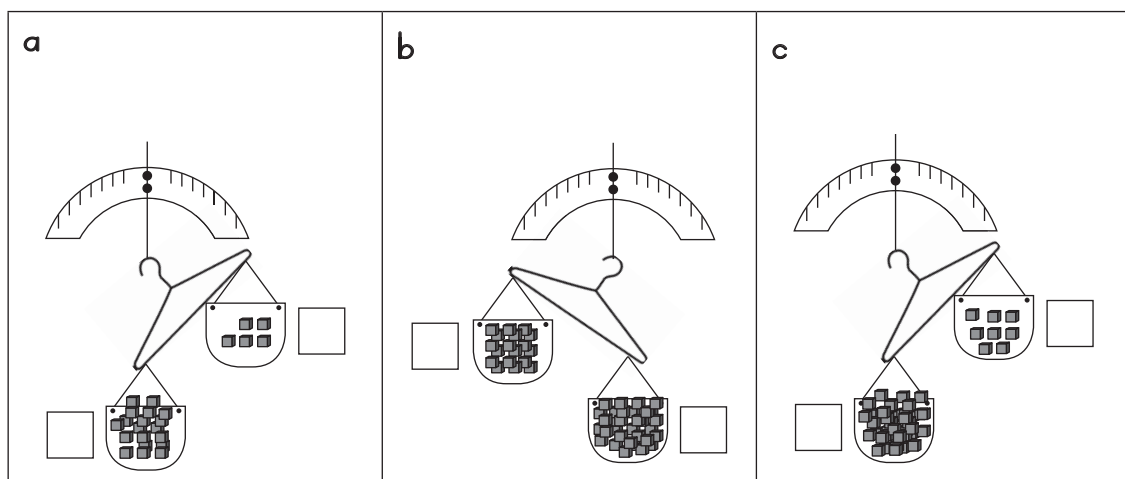
(3)



6 Tick the box next to the lighter container.

Gwajula bokisi leri nga ekusuhi na xibye lexi cheleke swo vevuka swinene.

(3)



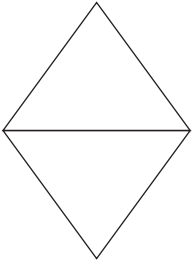
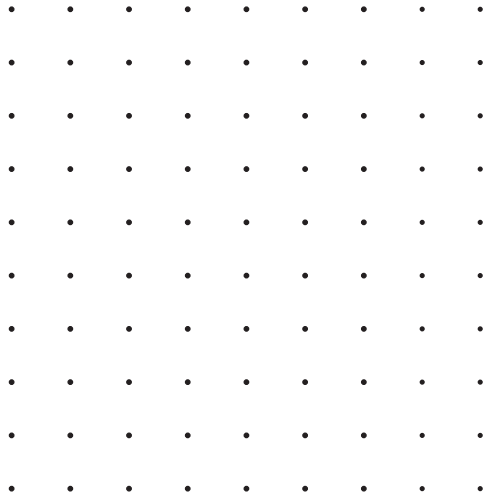
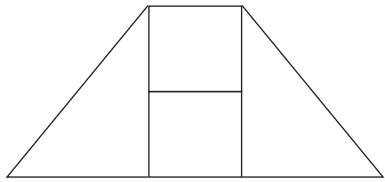
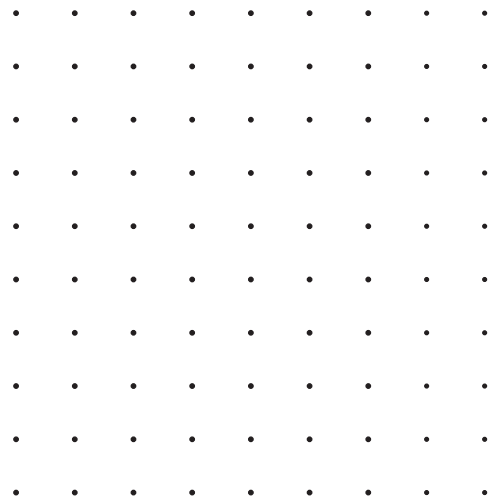
Written Assessment Lesson 49

Makambelelo yo Tsariwa Dyondzontsongo ya vu49

1 Copy the shape by connecting the dots.

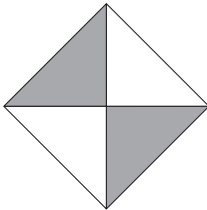
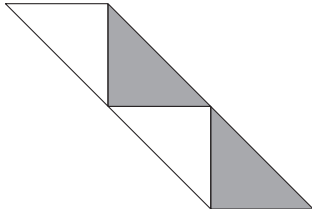
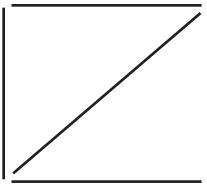
Kopunula xivumbeko hi ku hlanganisa tidoto.

(3 + 3 = 6)

<p>a</p>		
<p>b</p>		

2 Change the shapes.

Cinca swivumbeko.

<p>a</p>	<p>Move one triangle Fambisa yinlanharhu yin'we (1)</p>
	<p>(answers will vary)</p>
<p>b</p>	<p>Move two triangles Fambisa tinlanharu timbirhi (2)</p>
	
<p>c</p>	<p>Move one stick Fambisa ximhandzana xin'we (1)</p>
	
<p>d</p>	<p>Move two sticks Fambisa swimhandzana swimbirhi (2)</p>
