

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



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# 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.*

*Olu luluhlu lwamancedo emathematika oza kulusebenzisa kule kota. Kufuneka uqinisekise ukuba unazo ezi zinto ukulungiselela izifundo ekucetyiswe ukuba uzisebenzise kuzo.*

- |   |  |   |
|---|--|---|
| 1 | Mass vocabulary cards (lesson 38)        | 2 |
| 2 | Amakhadi esigama sobunzima (isifundo 38) | 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.

### AMANCEDO / IZIXHOBO EZINOKUSETYENZISWA NGOSUKU NGALUNYE LOKUFUNDISA

Kukwakhona namanye amancedo afana namancedo angekho sikweni (iimagazini ezindala, izijungqe zemitya, amaphepha angasetyenziswayo, njalunjalo) onokufuna ukuwasebenzisa kwizifundo ezithile. Kufuneka uqwalasele uluhlu lwezinto onokuzisebenzisa kwizifundo ngasinye; olu luluhlu olufumaneka kwizicwangciso zezifundo zosuku ngalunye. Zilungiselele ukuze ube uxhobe ngokwaneleyo ulungele izifundo zemihla ngemihla.

## 1 Mass vocabulary cards (lesson 38)

heavy

light

## 2 Amakhadi esigama sobunzima (isifundo 38)

inzima

ikhaphukhaphu

## 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

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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

### Uvavanyo Olubhalwayo Isifundo 6

1 Fill in the blanks.

Zalisa izikhewu.

(6)

a

6	3

b

4	1

c

3	3

d

2	6

e

9	1

f

3	4

2 Write the number sentences.

Bhala izivakalisi manani.

(6)

a

	_____ and/nezi		_____ makes/zenza _____.
---	----------------	--	--------------------------

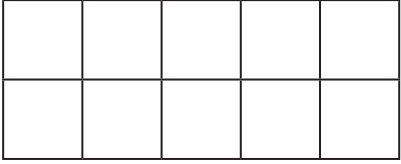
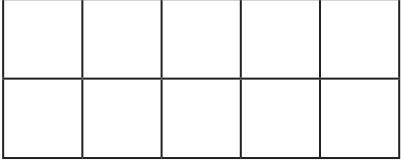
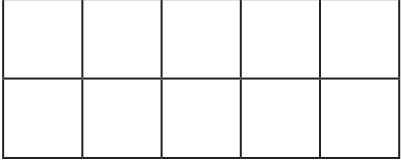
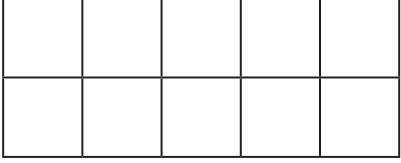
b

	_____ and/nezi		_____ makes/zenza _____.
---	----------------	--	--------------------------

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

Yenza amachokoza kwisakhelo samashumi ukuze ufumane impendulo yesivakalisi manani.

(4)

	Number sentence Isivakalisi manani	Ten frame Isakhelo samashumi
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.

Bhala izivakalisi manani.

(4)

	Ten frame Isakhelo samashumi	Number sentence Isivakalisi manani										
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>	●	●	●	○	○						<p>_____ + _____ = _____</p>
●	●	●	○	○								
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>	●	●	○	○							<p>_____ + _____ = _____</p>
●	●	○	○									
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>	●	●	●	○	○	○	○				<p>_____ + _____ = _____</p>
●	●	●	○	○								
○	○											
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>	●	●	●	●	●	●	○	○	○		<p>_____ + _____ = _____</p>
●	●	●	●	●								
●	○	○	○									

## Written Assessment Lesson 12

### Uvavanyo Olubhalwayo Isifundo 12

1 Fill in the blanks and write a number sentence.

Zalisa izikhewu uze ubhale isivakalisi manani.

(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 complete the number sentence.

Zalisa izikhewu uze ugqibezele isivakalisi manani.

(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/UKUPHHLISA NGAKUMBI**

Ntokozo has 3 marbles. Bongi has 2 more marbles than Ntokozo. How many marbles does Bongi have?	UNtokozo unamapetyu ama-3 UBongi unamapetyu ama-2 ngaphezulu kunakaNtokozo. Mangaphi amapetyu anawo uBongi?
There are 4 flowers in the vase. I put 3 more flowers in the vase. How many flowers are there now?	Kukho iintyatyambo ezi-4 evazini. Ndiye ndafaka ezinye ezi-3 kule vazi. Zingaphi iintyatyambo ezikhoyo ngoku?

# Written Assessment Lesson 17

## Uvavanyo Olubhalwayo Isifundo 17

I Write the number sentence.

Bhala isivakalisi manani.

(6)

	Ten frame Isakhelo samashumi	Number sentence Isivakalisi manani										
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 complete the number sentence.

Zalisa izikhewu uze ugqibezele isivakalisi manani.

(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/UKUPHUHLISA NGAKUMBI

<p>Thandeka has 5 sweets. Vusi has 2 more sweets than Thandeka. How many sweets does Vusi have?</p>	<p>UThandeka uneelekese ezi-5. UVusi uneelekese ezi-2 ngaphezulu kunezikaThandeka. Zingaphi iilekese anazo uVusi?</p>
<p>There are 4 blue flowers and 1 red flower in the garden. How many flowers are in the garden?</p>	<p>Kukho iintyatyambo eziblowu ezi-4 kunye nentyatyambo ebomvu e-1 esityeni. Zingaphi iintyatyambo ezisesityeni?</p>

## Written Assessment Lesson 24

### Uvavanyo Olubhalwayo Isifundo 24

1 Fill in the blanks.

Zalisa izikhewu.

(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.

Yenza amachokoza kwisakhelo samashumi ukuze ufumane impendulo yesivakalisi manani.

(4)

	Number sentence Isivakalisi manani	Ten frame Isakhelo samashumi										
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.

Bhala isivakalisi manani.

(4)

	Ten frame Isakhelo samashumi	Number sentence Isivakalisi manani
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____

**ENRICHMENT/UKUPHULISA NGAKUMBI**

<p>I have 8 balls. 5 balls are green and the rest are yellow. How many yellow balls do I have?</p>	<p>Ndineebhola ezisi-8. Iibhola ezi-5 ziluhlaza ze ezishiyekileyo zibe mthubi. Zingaphi iibhola ezimthubi endinazo?</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>UBheki uneemoto zokudlala ezi-6. Unike umhlobo wakhe iimoto zokudlala ezi-2. Zingaphi iimoto zokudlala anazo ngoku uBheki?</p>

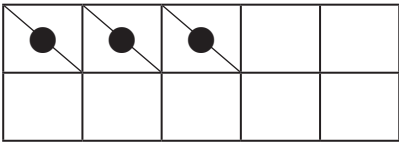
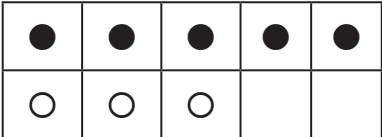
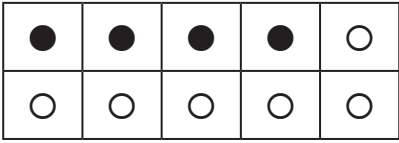
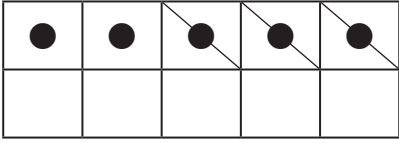
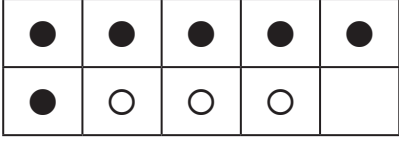
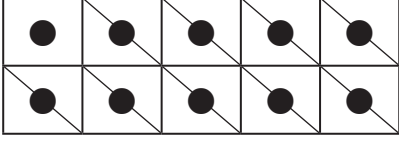
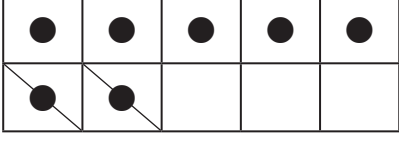
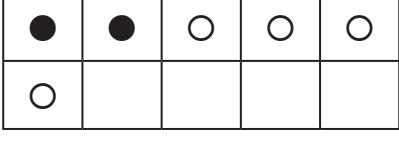
# Written Assessment Lesson 33

## Uvavanyo Olubhalwayo Isifundo 33

I Write the number sentence.

Bhala isivakalisi manani.

(8)

	Ten frame Isakhelo samashumi	Number sentence Isivakalisi manani
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____
e		_____ = _____
f		_____ = _____
g		_____ = _____
h		_____ = _____

2 Fill in the blanks and write the number sentence.

Zalisa izikhewu uze ubhale isivakalisi manani.

(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/UKUPHUHLISA NGAKUMBI**

<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>Kukho izinja ezisi-7 neekati ezi-3 eyadini engasemva. Yintoni umahluko phakathi kwenani lezinja nenani leekati?</p>
<p>Nombuyiselo had 8 apples. She gave 2 apples to her mom. How many apples does Nombuyiselo have now?</p>	<p>UNombuyiselo unama-apile asi-8. Uphe umama wakhe ama-apile ama-2. Mangaphi ama-apile anawo ngoku uNombuyiselo?</p>

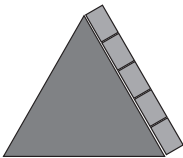


## Written Assessment Lesson 37

### Uvavanyo Olubhalwayo Isifundo 37

1 How many blocks are there on the edge?

Zingaphi iibloko ezikungqameko?

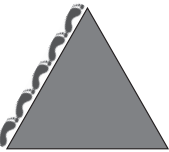


(3)

<b>a</b>	<b>b</b>	<b>c</b>
		
_____	_____	_____

2 How many feet are there on the edge?

Zingaphi iinyawo ezikungqameko?


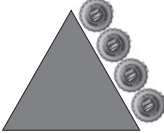


(3)

<b>a</b>	<b>b</b>	<b>c</b>
		
_____	_____	_____

3 How many bottle tops are there on the side?

Zingaphi iziciko zeebhotile ezisecaleni?

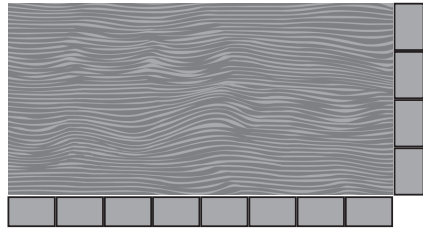
(4)

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

4 Look at the picture below:

Jonga lo mfanekiso ungasezantsi:

(2)



a Length: \_\_\_\_\_ blocks.

Ubude: ziibloko ezi \_\_\_\_\_.

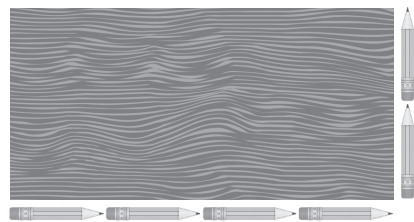
b. Width: \_\_\_\_\_ blocks.

Ububanzi: ziibloko ezi \_\_\_\_\_.

5 Look at the picture below:

Jonga lo mfanekiso ungasezantsi:

(2)



a. Length: \_\_\_\_\_ pencils.

Ubude: ziipenisile ezi \_\_\_\_\_.

b. Width: \_\_\_\_\_ pencils.

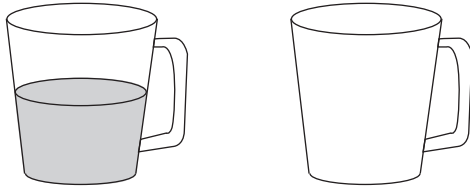
Ububanzi: ziipenisile ezi \_\_\_\_\_.

## Written Assessment Lesson 43

### Uvavanyo Olubhalwayo Isifundo 43

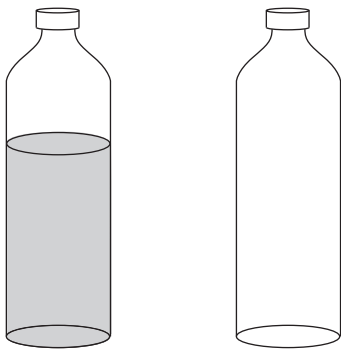
- 1 Colour in to show more water in the cup on the right.

Zoba ukuze ubonise amanzi amaninzi kwikomityi engasekunene. (1)



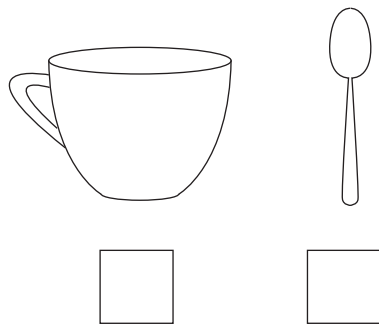
- 2 Colour in to show less water in the container on the right.

Zoba ukuze ubonise amanzi amancinci kwibhotile engasekunene. (1)



- 3 Tick the container that will hold more.

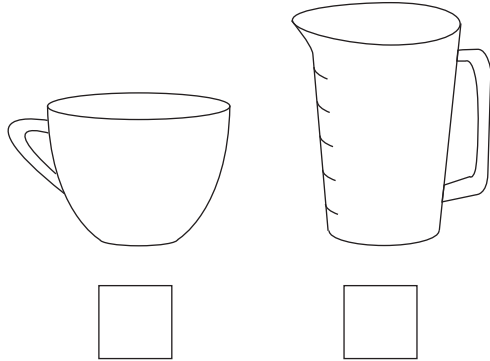
Phawula isikhongozelo esinokuthatha umthamo omninzi. (1)



4 Tick the container that will hold less.

Phawula isikhongozelo esinokuthatha umthamo omncinci.

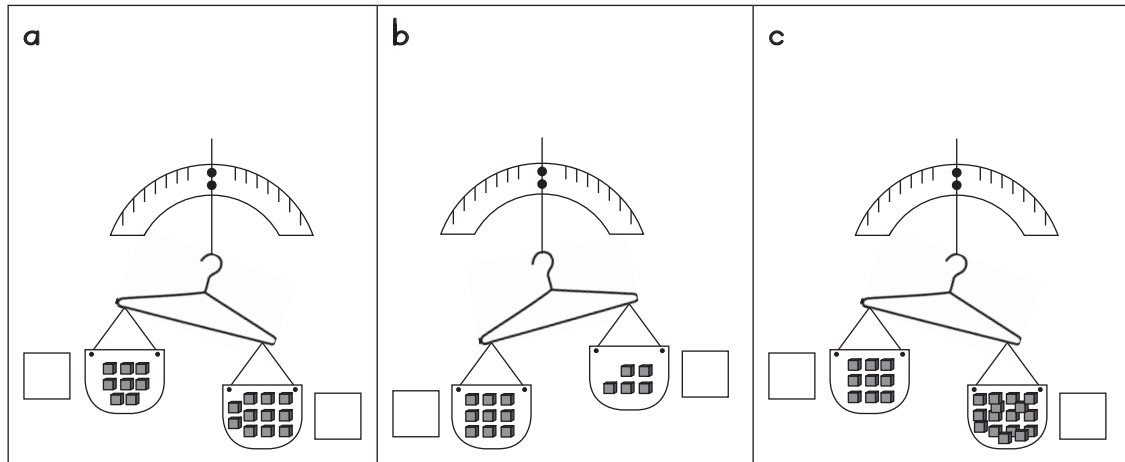
(1)



5 Tick the box next to the heavier container.

Phawula ibhokisi esecaleni kwesikhongozelo esinzima.

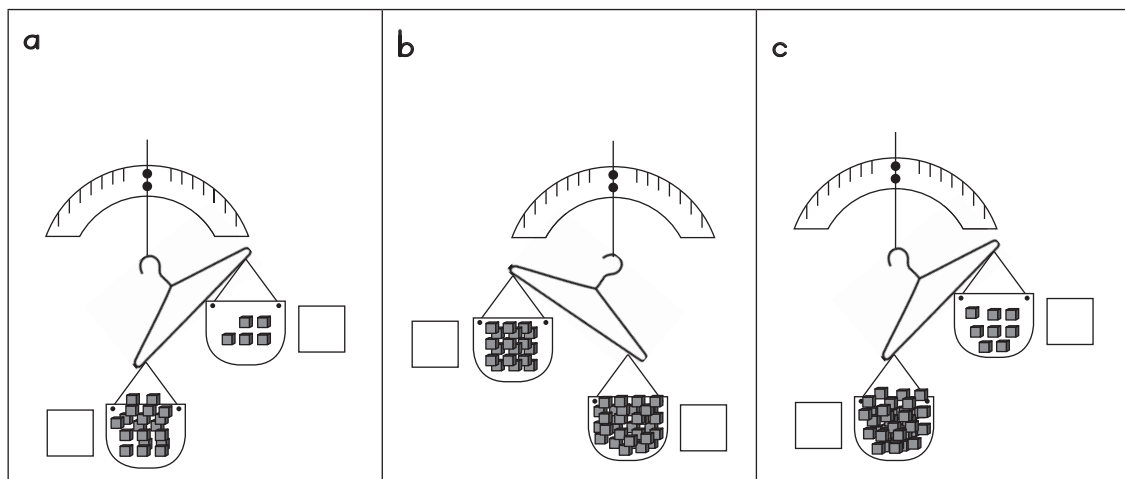
(3)



6 Tick the box next to the lighter container.

Phawula ibhokisi esecaleni kwesikhongozelo esikhaphukhaphu.

(3)



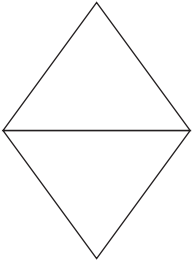
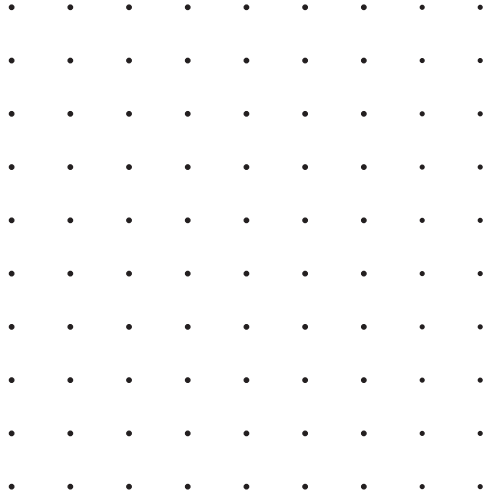
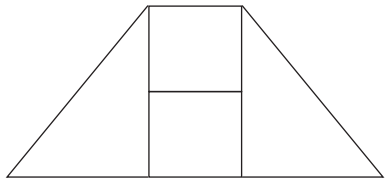
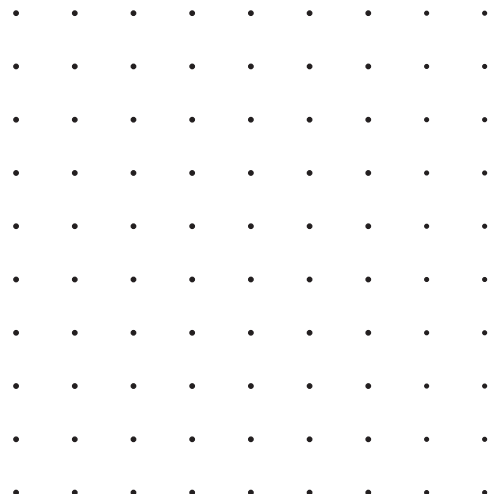
# Written Assessment Lesson 49

## Uvavanyo Olubhalwayo Isifundo 49

1 Copy the shape by connecting the dots.

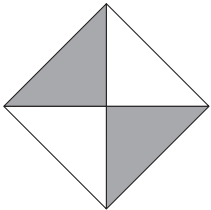
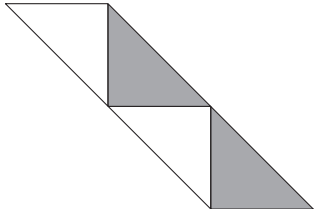
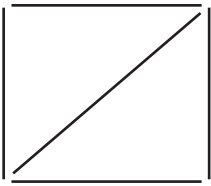
Khuphela le milo ngokuthi udibanise amachokoza.

(3 + 3 = 6)

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

## 2 Change the shapes.

Tshintsha ezi milo.

a	Move one triangle Susa unxantathu omnye (1)
	(answers will vary/iimpendulo ziyakwahluka)
b	Move two triangles Susa oonxantathu ababini (2)
	
c	Move one stick Susa uluthi olunye (1)
	
d	Move two sticks Susa izinti ezimbini (2)
