

MATHEMATICS

Grade 1

**English/
IsiXhosa**

**Teacher's
Resource
Pack**

2020 TERM 1

Contents

Printable Resources

1. Dice printable	2
2. Arrow cards	3
3. Position vocabulary cards	4
4. Number and number name cards English	12
5. Number picture cards (ten frame cards)	16
6. Number cut outs	18
7. Shape cut-outs	19

Written Assessments

Assessment for learning	20
Reflection template	21
Term 1 Assessment Plan	23
Suggested formal assessment mark record sheet	24
Written Assessment Lesson 7	25
Written Assessment Lesson 16	26
Written Assessment Lesson 21	28
Written Assessment Lesson 27	31
Written Assessment Lesson 34	33
Written Assessment Lesson 38	36
Written Assessment Lesson 44	38
Written Assessment Lesson 49	49

Printable Resources

Izixhobo zolwazi ezishicilelwayo

Printable resource sheets

Amaphepha olwazi ashicilelwayo

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 luhlu lwezixhobo zemathematika oza kuzisebenzisa kule kota. Kufuneka uqinisekise ukuba unazo ezi zinto ukulungiselela izifundo ekucetyiswe ukuba uzisebenzise kuzo

1. Dice printable	
2. Arrow cards	2
3. Position vocabulary cards	3
3. Amakhadi esigama sendawo	7
4. Number and number name cards	11
4. Amakhadi amanani nawamagama amanani	12
5. Number picture cards	
6. Number cut outs	12
7. Shape cut-outs	14

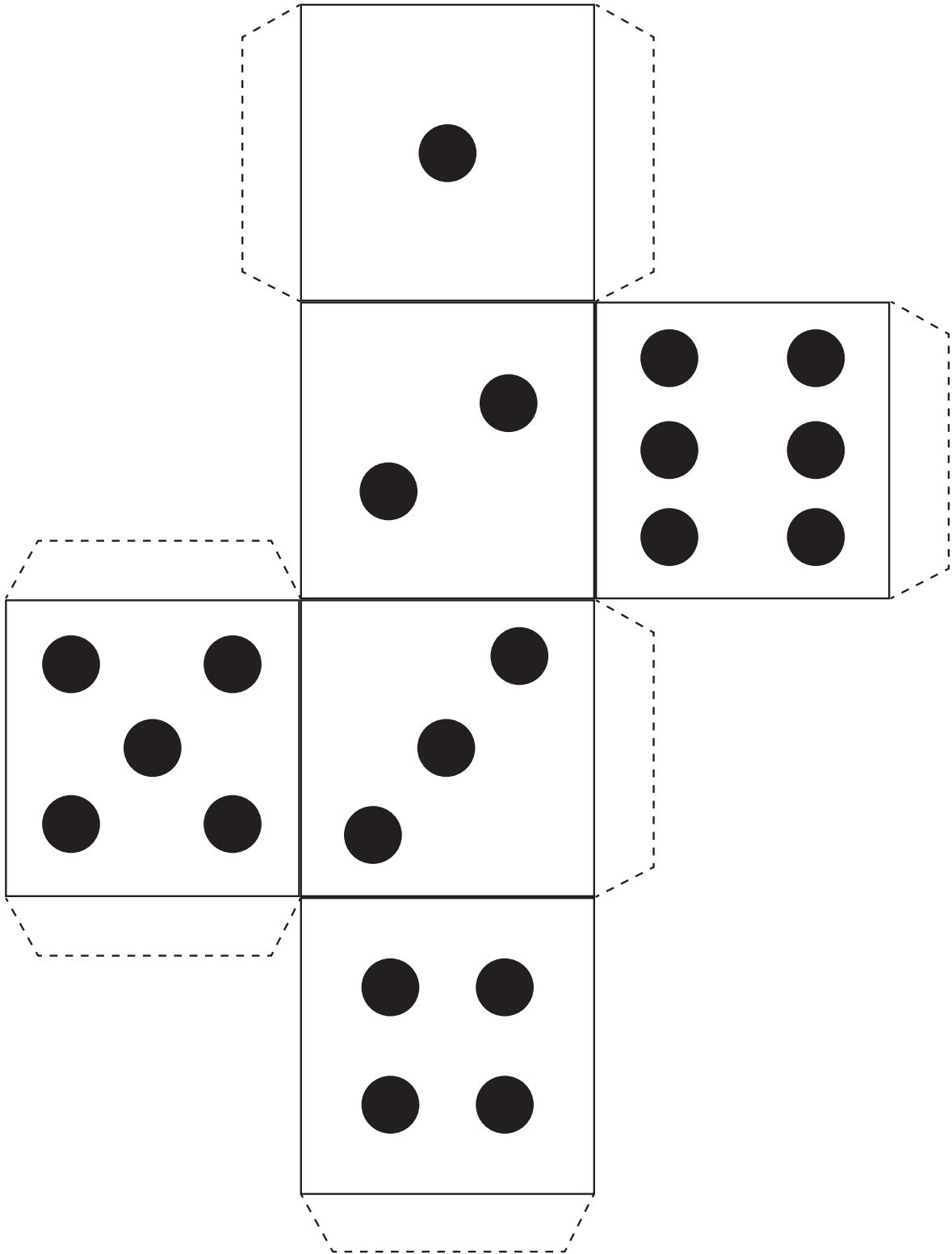
RESOURCES FOR EACH DAY OF TEACHING

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.

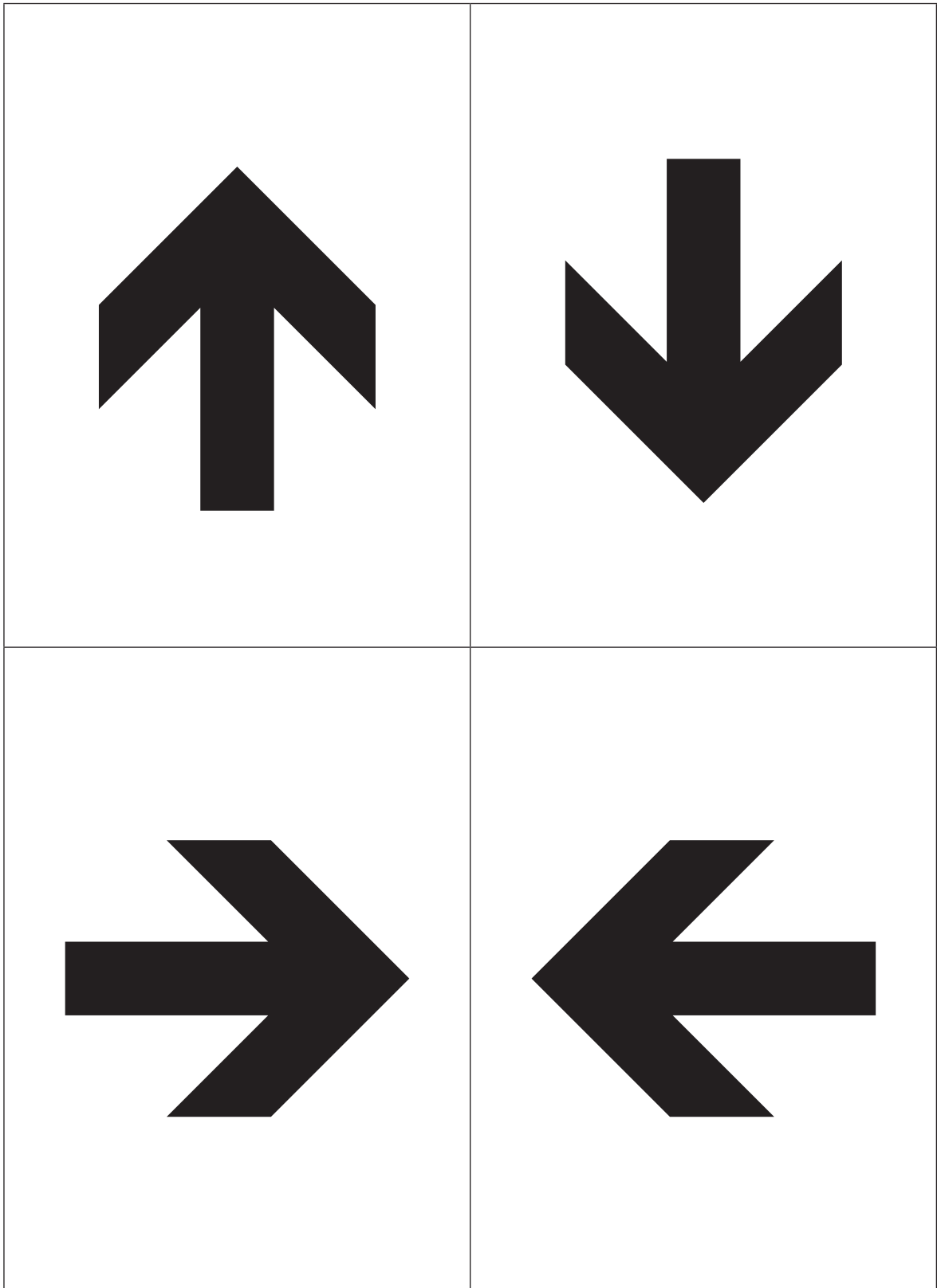
IZIXHOBO EZINOKUSETYENZISWA NGOSUKU NGALUNYE LOKUFUNDISA

Kukwakhona nezinye izixhobo ezifana nezo zingekho sesikweni (iimagazini ezindala, izijungqe zemitya, amaphepha angasetyenziswayo, njalunjalo) onokufuna ukuzisebenzisa kwizifundo ezithile. Kufuneka uqwalasele uluhlu lwezinto onokuzisebenzisa kwizifundo ngasinye; olu luhlu olufumaneka kwizicwangciso zezifundo zosuku ngalunye. Zilungiselele ukuze ube uxhobe ngokwaneleyo ulungele izifundo zemihla ngemihla.

I Dice printable (week I baseline assessment activity 7)



Arrow cards (Lesson 2)



3 Position vocabulary cards (Lesson 3)

above

below

in front
of

behind

to the
left of

to the
right of

next to

3 Amakhadi esigama sendawo (Isifundo 3)

ngasentla

ngasezantsi

phambi
kwe

emva kwe
okanye
ngasemva

ngasekhohlo

ngasekunene

ecaleni

4 Number and number name cards (Lesson 6 and other)

0	zero
1	one
2	two
3	three
4	four
5	five

4 Number and number name cards (lesson 14
and others)

6	six
7	seven
8	eight
9	nine
10	ten

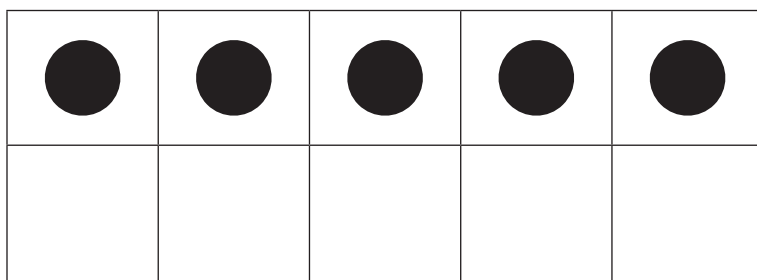
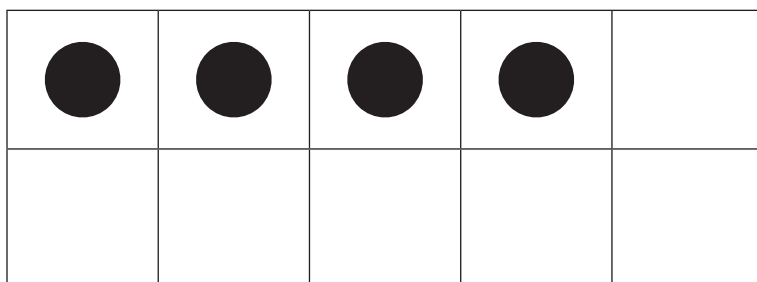
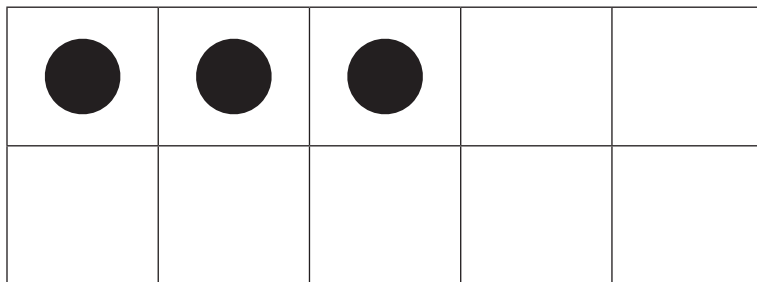
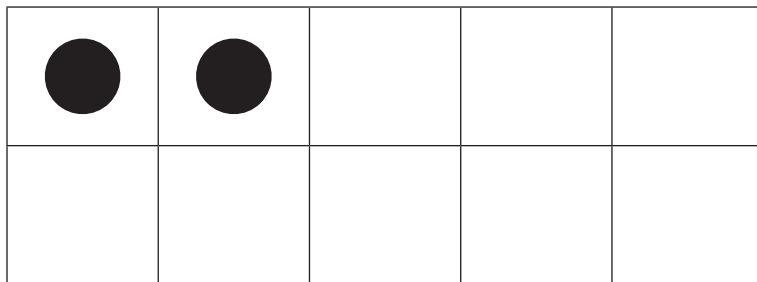
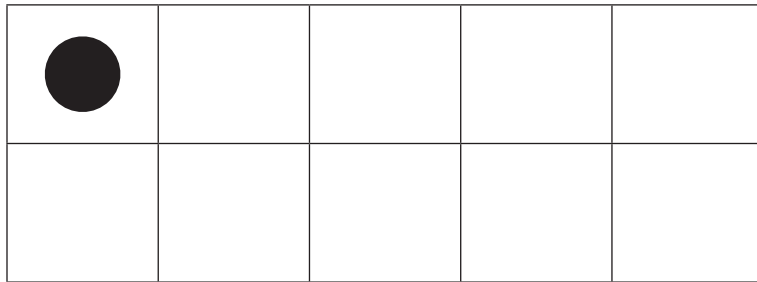
4 Amakhadi amanani nawamagama amanani (isifundo
6 nezinye)

0	nothi/ziro
1	inye
2	zimbini
3	zintathu
4	zine
5	zintlanu

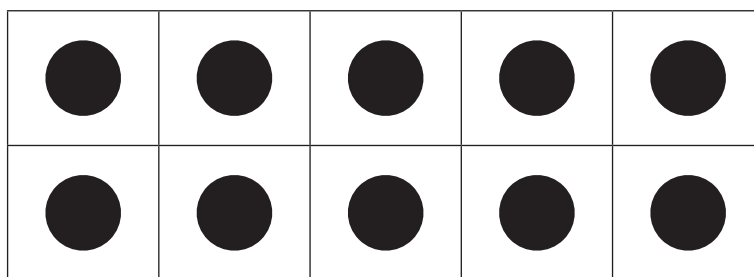
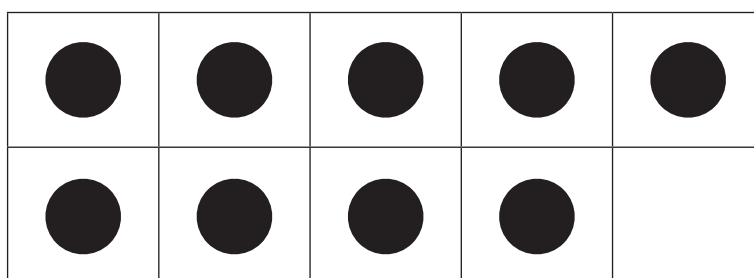
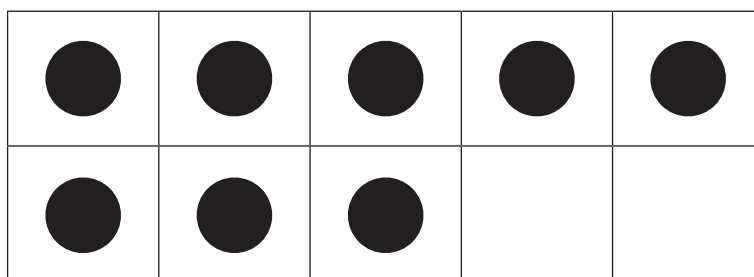
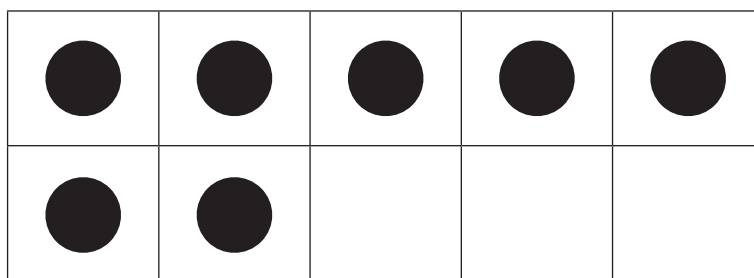
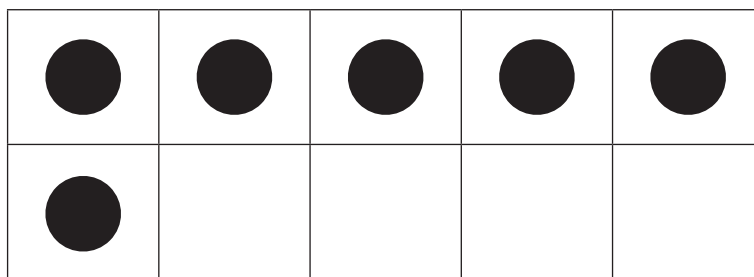
4 Amakhadi amanani nawamagama amanani (Isifundo
l4 nezinye)

6	zintandathu
7	zisixhenxe
8	zisibhozo
9	zilithoba
10	zilishumi

5 Number picture cards (ten frame cards) (Lesson 23 and others)



5 Number picture cards (ten frame cards) (Lesson 23 and others)



6 Number cut outs (Lesson 26)

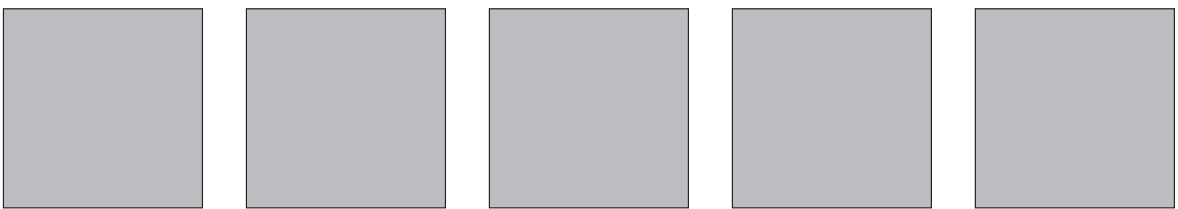
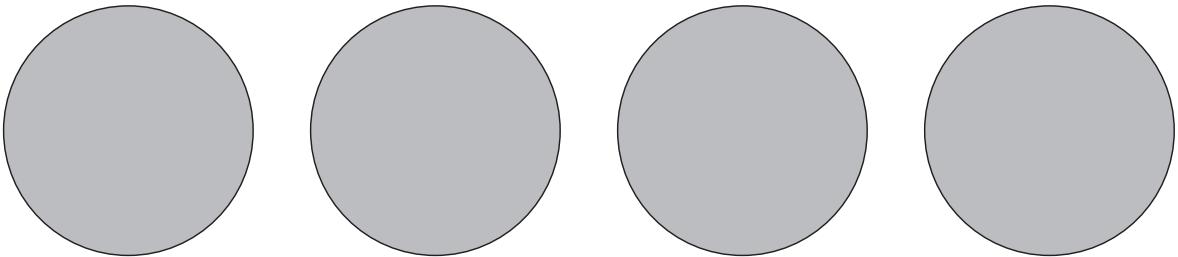
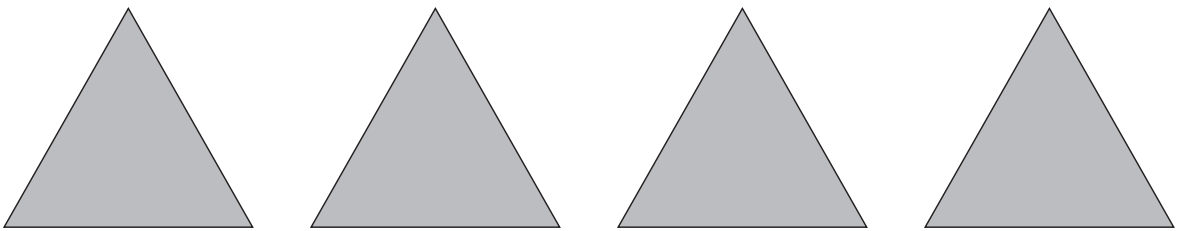
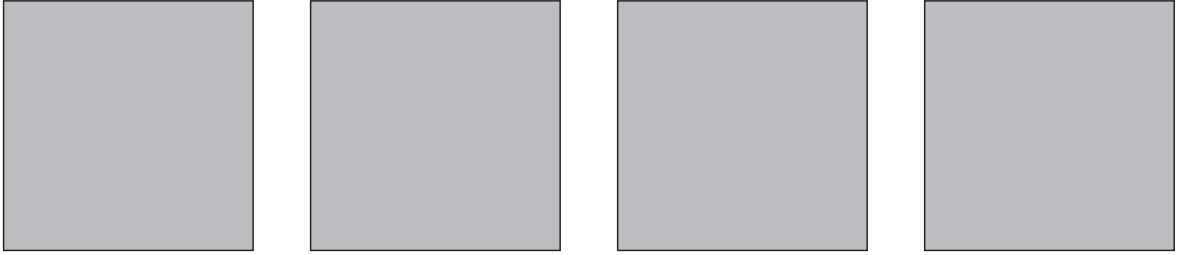
1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

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

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

7 Shape cut-outs (Lesson 43 and 48)



Written Assessments

Assessment for learning

Grade	
Subject	Maths
Week	
Lesson	
1. Lesson objective	
2. Success Criteria	a) The learner can ... b) The learner can ... c) The learner can ...
3. Oral Dialogue	
4. Written	
5. Homework	
6. Assessment	

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?

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 1 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 7
 - a. Written: Number concept (10 marks)
 - b. Practical: Position and direction (7 marks)
2. Week 4 - Lesson 16
 - a. Written: Numbers 1 to 5 (18 marks)
 - b. Oral: Counting numbers (7 marks)
3. Week 5 - Lesson 21
 - a. Written: Addition (15 marks)
4. Week 6 - Lesson 27
 - a. Written: Bonds (15 marks)
5. Week 7 - Lesson 34
 - a. Written: Number lines and operations (17 marks)
 - b. Oral: Number patterns (7 marks)
6. Week 8 - Lesson 38
 - a. Written: Ordinal numbers (18 marks)
7. Week 9 - Lesson 44
 - a. Written: Space and shape (12 marks)
 - b. Practical: Space and shape (7 marks)
8. Week 10 - Lesson 48
 - a. Written: Geometric patterns (19 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 1 Assessment Task.

Suggested formal assessment mark record sheet

GRADE I MATHEMATICS TERM I: Marksheet															
TASK/ TOPIC/ COMPONENT	Number: Written	Number: Written	Number: Oral	Number: Written	Number: Written	Number: Written	Number: Written	TOTAL FOR NUMBER	Patterns: Oral	Patterns: Written	TOTAL FOR PATTERNS	Space and shape: Practical	Space and shape: Written	TOTAL FOR SPACE AND SHAPE	Term Total
Week	2	4	4	5	6	7	8		7	10		2	9	9	
(Out of) marks	10	18	7	15	15	17	18	100	7	19	26	7	12	7	26
LEARNER NAME AND SURNAME															

Written Assessments

Written Assessment Lesson 7

Uvavanyo Olubhalwayo Isifundo 7

Colour as many ○ as the number of pictures.

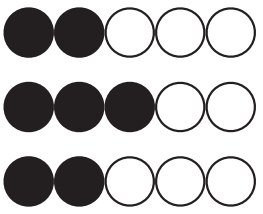
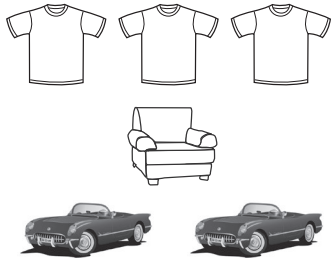
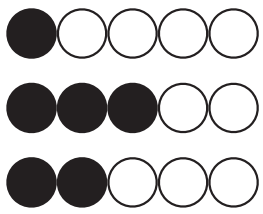
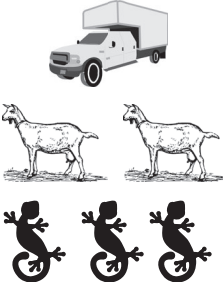
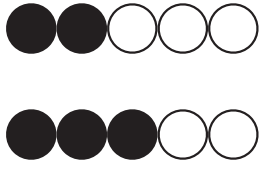
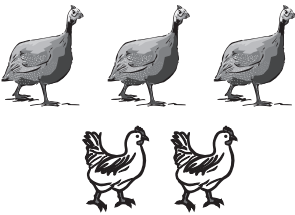
Fakela imibala kwizangqa ○ ezilinani lemifanekiso.



Written Assessment Lesson 16

Uvavanyo Olubhalwayo Isifundo 16

- 1 Match the pictures to the number of coloured dots by drawing a line.
Tshatisa imifanekiso nenani lamachokoza anombala ngokukrwela umgca.



- 2 Match the number symbols to the number of coloured dots by drawing a line.
 Tshatisa isimboli yenani kunye nenani lamachokoza anombala ngokukrwela umgca.

4	
2	
1	
5	

	3
	1
	4
	5
	2

3. Write the numbers from smallest to biggest.

5, 3, 4	
3, 1, 2	
4, 3, 2	
5, 1, 3	
4, 1, 2	

Written Assessment Lesson 21

Uvavanyo olubhalwayo Isifundo 21

- 1 Draw dots in the ten frame to show the number.
Yenza amachokoza kwisakhelo samashumi ubonise inani.

9	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
6	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
10	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
8	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
7	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										

- 2 Match the number name and the number symbol by drawing a line.

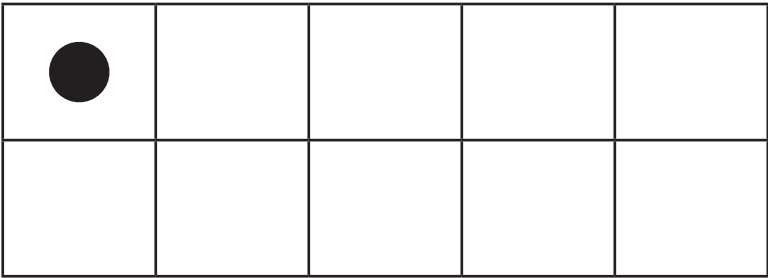
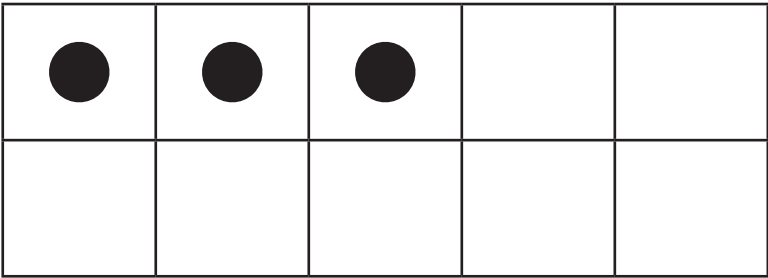
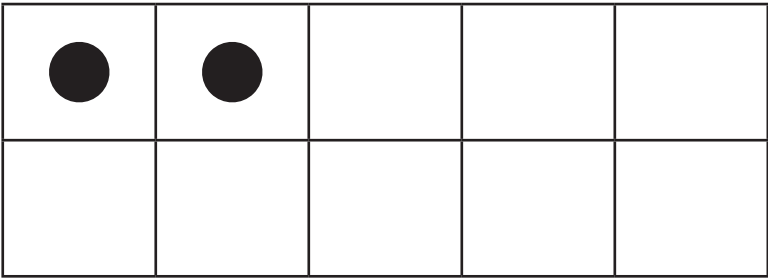
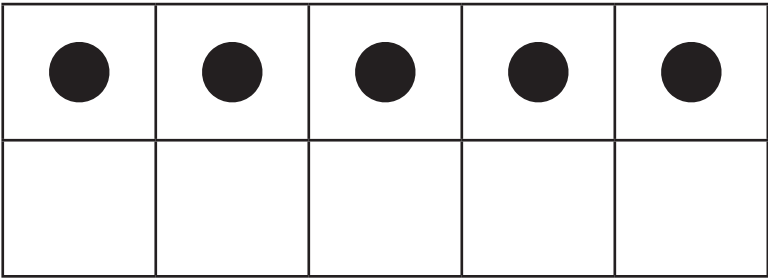
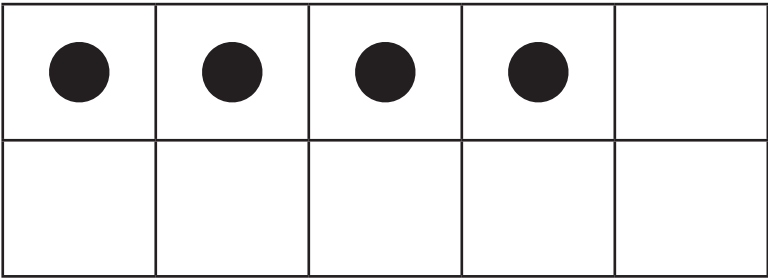
7	nine
10	six
8	ten
6	eight
9	seven

- 2 Tshatisa igama lenani kunye nesimboli yenani ngokukrwela umgca.

7	zilithoba
10	zintandathu
8	zilishumi
6	zisibhozo
9	zisixhenxe

3 Draw more dots in the ten frame to match the number.

Yenza amanye amachokoza kwisakhelo samashumi ukuze alingane nenani elisebhokisini.

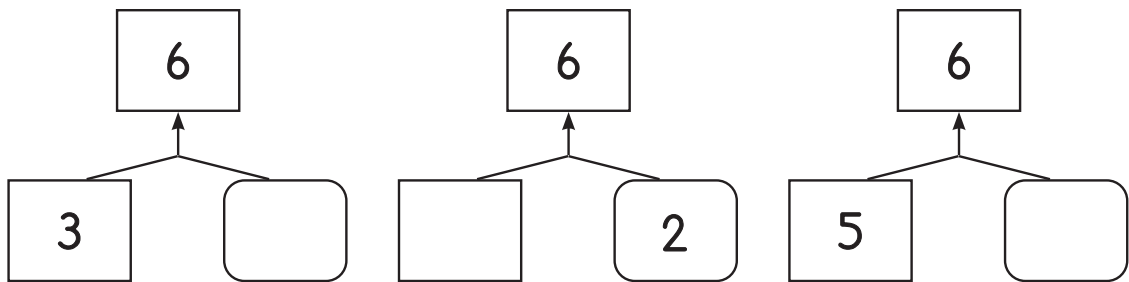
	<p>9</p>
	<p>6</p>
	<p>10</p>
	<p>8</p>
	<p>7</p>

Written Assessment Lesson 27

Uvavanyo Olubhalwayo Isifundo 27

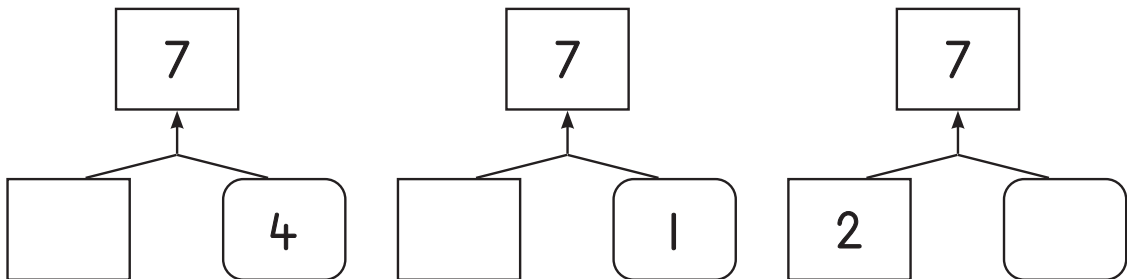
1 Fill in the missing numbers to make 6.

Bhala amanani ashinyiweyo ukuze wenze u-6.



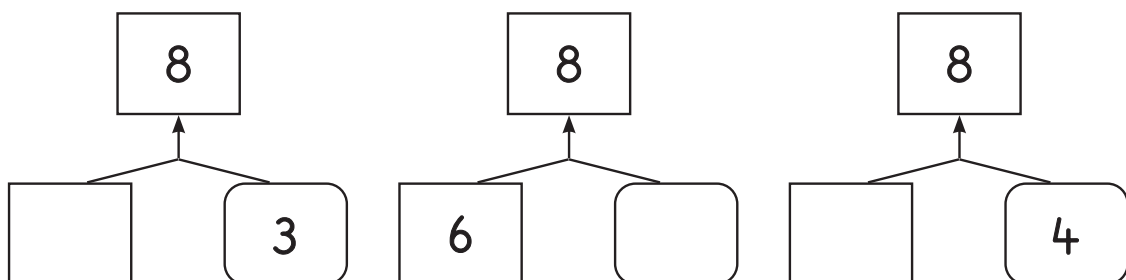
2 Fill in the missing numbers to make 7.

Bhala amanani ashinyiweyo ukuze wenze u-7.

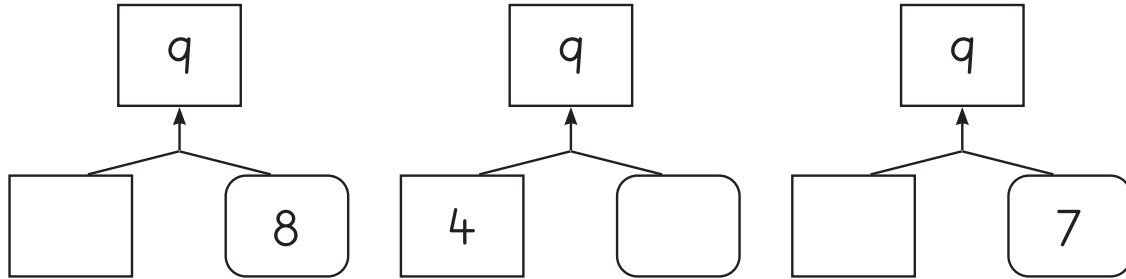


3 Fill in the missing numbers to make 8.

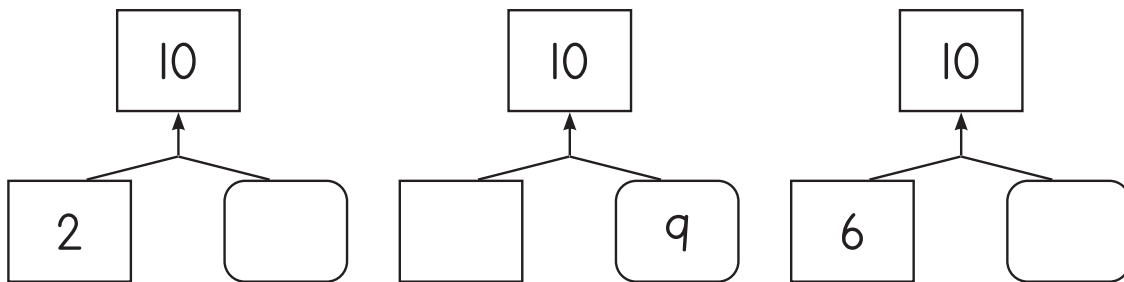
Bhala amanani ashinyiweyo ukuze wenze u-8.



- 4 Fill in the missing numbers to make 9.
 Bhala amanani ashinyweyo ukuze wenze u-9.



- 5 Fill in the missing numbers to make 10.
 Bhala amanani ashinyweyo ukuze wenze u-10.



Enrichment: Ukuphuhlisa ngakumbi

<p>Velangesihle has 3 apples. He gets 4 more apples. How many apples does Velangesihle have now?</p>	<p>UVelangesihle unama-apile ama-3. Uye wafumana amanye ama-apile ama-4. Mangaphi ama-apile anawo ngoku uVelangesihle?</p>
--	--

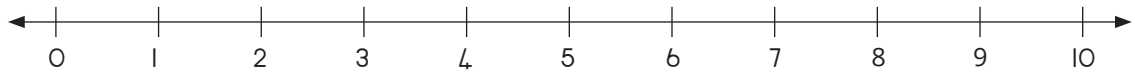
Written Assessment Lesson 34

Uvavanyo Olubhalwayo Isifundo 34

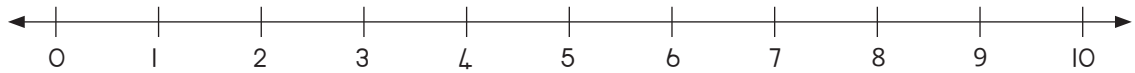
1 Draw hops on a number line to show the following:

Yenza imitsi kumgcamanani ukuze ubonise oku kulandelayo:

a 4, 6, 8



b 2, 4, 6



2 Write the numbers from biggest to smallest.

Bhala la manani uqale ngelona likhulu uye kwelona lincinci.

a	10, 1, 7	_____, _____, _____
b	5, 3, 6	_____, _____, _____
c	4, 0, 10	_____, _____, _____

- 3 Fill in the missing numbers.
Fakela amanani ashigiweyo.

a

3	2

b

9	
	5

c

10	
1	

d

2	4

e

8	
8	

f

7	
	2

g

6	3

h

10	
	0

i

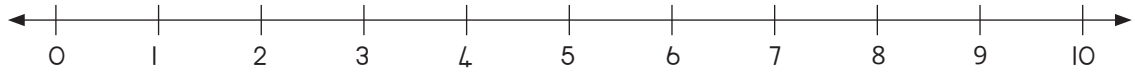
7	
6	

j

6	2

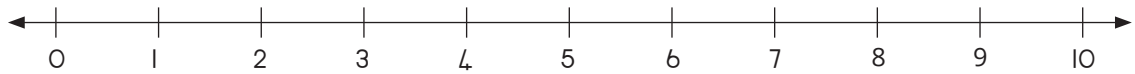
- 4 Circle the number that is 4 less than 9.

Yenza isangqa kwinani elinganeno ngo-4 kuno-9.



- 5 Circle the number that is 5 more than 2.

Yenza isangqa kwinani elikhulu ngo-5 kuno-2

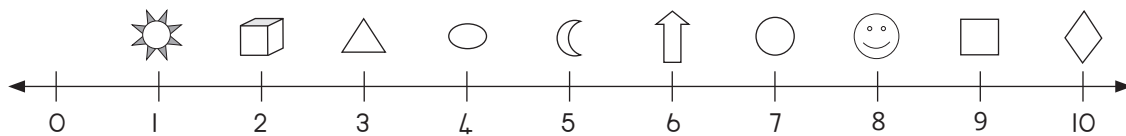


Written Assessment Lesson 38

Uvavanyo Olubhalwayo Isifundo 38

I Look at the number line and answer the following. Start on the left.

Jonga umgcamanani uze uphendule imibuzo elandelayo. Qala ngasekhohlo.



Circle the correct answer.

Yenza isangqa kwimpendulo echanekileyo.

Which is second? Yeyiphi ekwindawo yesibini?			Which is ninth? Yeyiphi ekwindawo yesithoba?		
Which is last? Yeyiphi esekugqibeleni?			Which is fourth? Yeyiphi ekwindawo yesine?		
Which is sixth? Yeyiphi ekwindawo yesithandathu?			Which is eighth? Yeyiphi ekwindawo yesibhozo?		
Which is seventh? Yeyiphi ekwindawo yesixhenxe?			Which is first? Yeyiphi ekwindawo yokuqala?		
Which is fifth? Yeyiphi ekwindawo yesihlanu?			Which is third? Yeyiphi ekwindawo yesithathu?		

2 Colour the correct circle or circles.

Fakela umbala kwisangqa okanye kwizangqa ezichanekileyo:

<p>a The third circle from the right. Isangqa sesithathu ukusuka ngasekunene.</p>	<p>a ○○○○○○○○○○○</p>
<p>b Three circles from the right. Izangqa ezithathu ukusuka ngasekunene.</p>	<p>b ○○○○○○○○○○○</p>
<p>c The fourth circle from the left. Isangqa sesine ukusuka ngasekhohlo.</p>	<p>c ○○○○○○○○○○○</p>
<p>d Four circles from the left. Izangqa ezine ukusuka ngasekhohlo.</p>	<p>d ○○○○○○○○○○○</p>

- e** Five circles from the bottom.
Izangqa ezithathu ukusuka ngasezantsi.
- f** The fifth circle from the bottom.
Isangqa sesithathu ukusuka ngasezantsi.
- g** Two circles from the top.
Izangqa ezibini ukusuka ngasentla.
- h** The second circle from the top.
Isangqa sesibini ukusuka ngasentla.

e	f	g	h
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○

Written Assessment Lesson 44

Uvavanyo Olubhalwayo Isifundo 44

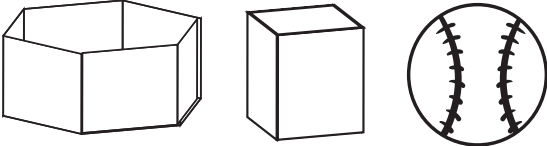

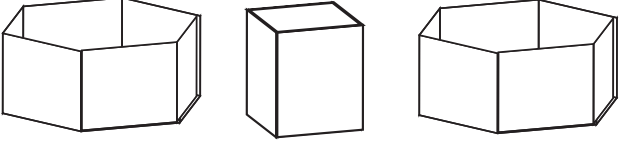

1 Draw the objects.

Zoba ezi zinto.

<p>Draw a ball. Zoba ibhola.</p>	
<p>Draw a box. Zoba ibhokisi.</p>	

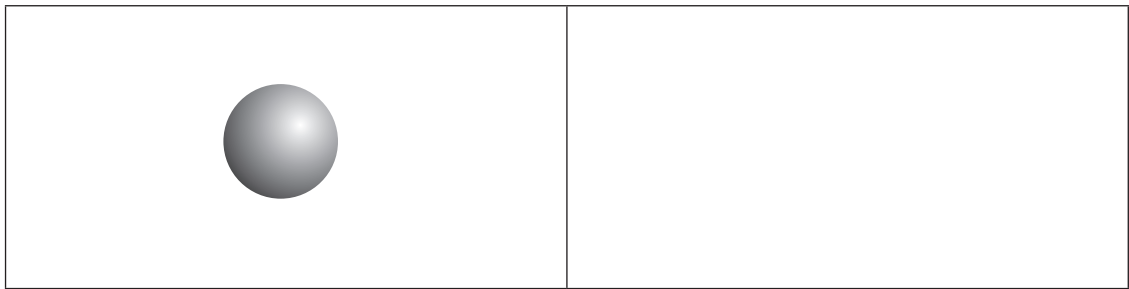
2 Can you build a tower with all these objects? Write yes or no.

Ungakwazi ukwakha incochoyi ngazo zonke ezi zinto? Bhala ewe okanye hayi.

a		
b		
c		
d		

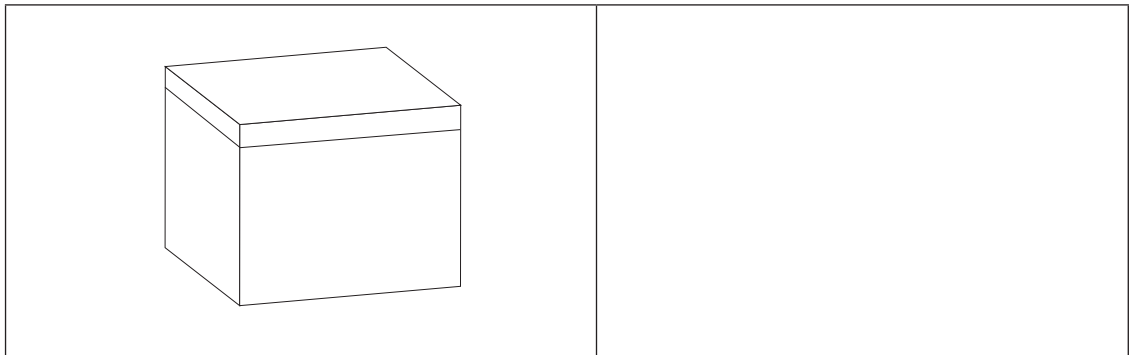
3 Draw a ball that is bigger.

Zoba ibhola enkudlwana.







4 Draw a box that is smaller.

Zoba ibhokisi encinanana.



5 Can these objects slide or roll? Circle the correct word.

Ingaba ezi zinto ziyatyibilika okanye ziyaqengqeleka? Yenza isangqa kwigama elichanekileyo.

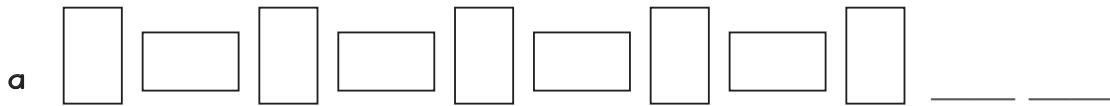
	<p>slide/roll iyatyibilika/ iyaqengqeleka</p>
	<p>slide/roll iyatyibilika/ iyaqengqeleka</p>
	<p>slide/roll iyatyibilika/ iyaqengqeleka</p>
	<p>slide/roll iyatyibilika/ iyaqengqeleka</p>

Written Assessment Lesson 49

Uvavanyo Olubhalwayo Isifundo 49

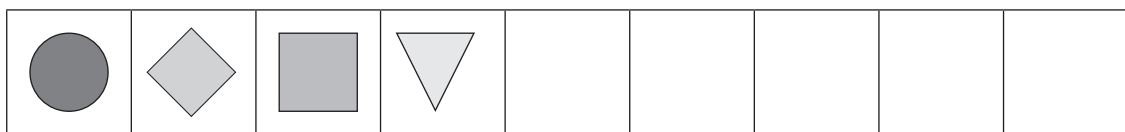
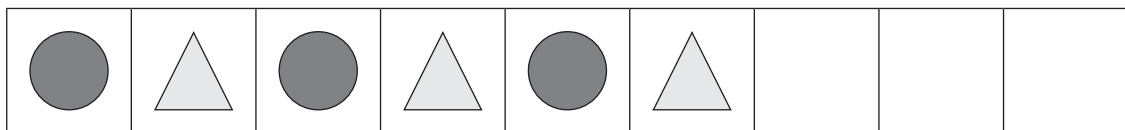
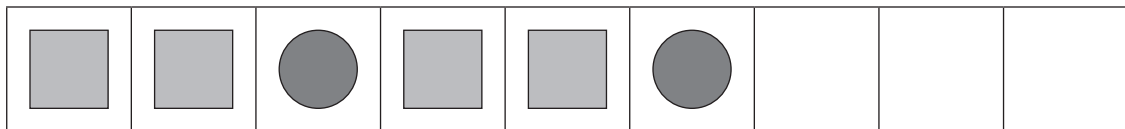
1 Extend the pattern.

Yandisa ipatheni.



2 Complete the patterns.

Gqibezela ezi patheni.



- 3 Count the shapes that are the same.
Bala iimilo ezifanayo.
