

**MATHEMATICS**

**Grade 1**

**English/  
isiZulu**

**Teacher's  
Resource**

**Pack**

**2020 TERM 1**



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# 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.*

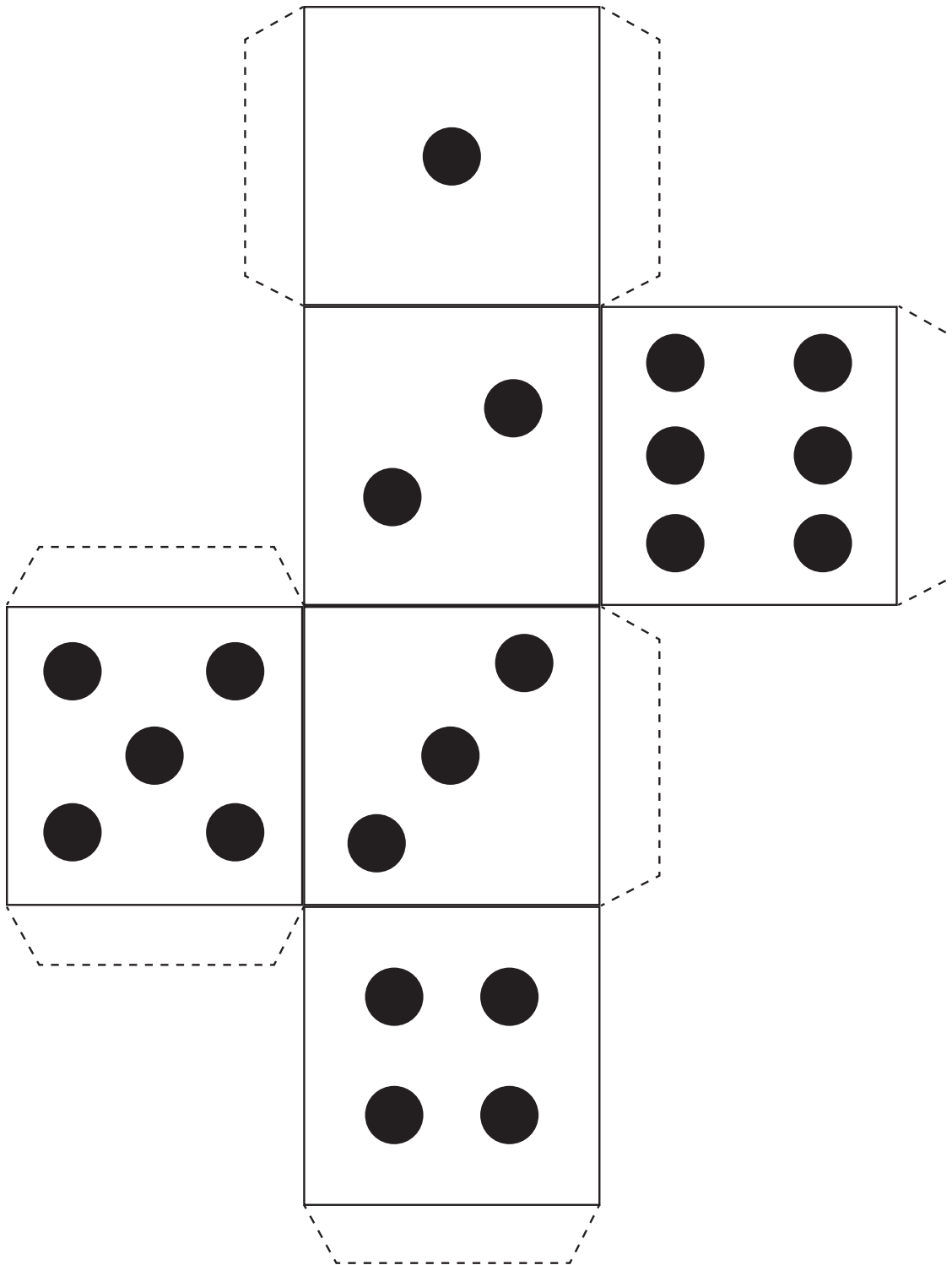
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## RESOURCES FOR EACH DAY OF TEACHING

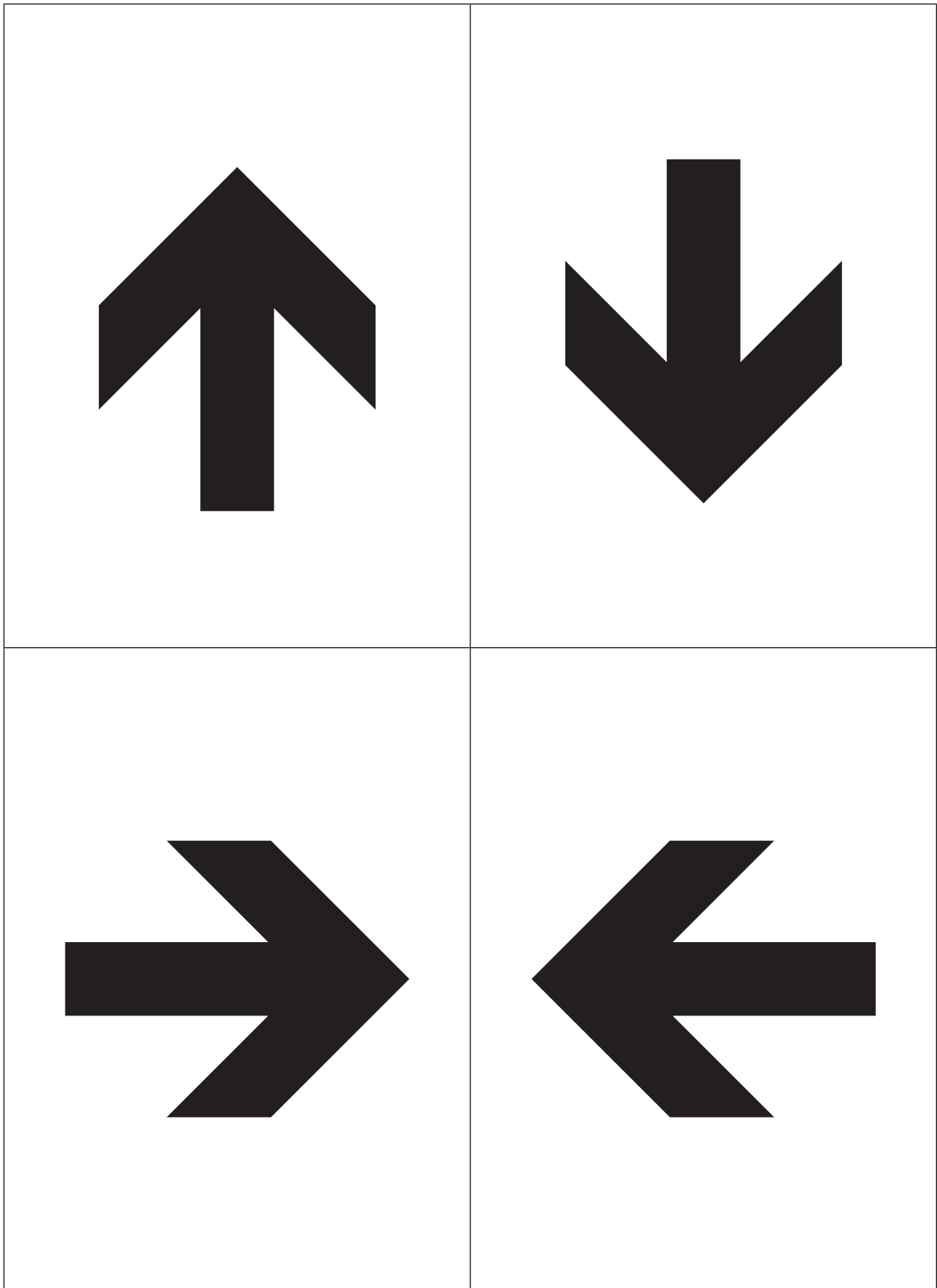
There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that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

I Dice printable (Week 1 baseline assessment activity 7)

Idayisi eliphrintekayo (Isonto 1 ukuhlola isisekelo umsebenzi 7)



## 2 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 amagama endawo (Isifundo 3)

ngaphenzulu

ngaphansi

ngaphambi  
kwe-/kwa-

ngemuva

ngakwesokunxele  
se-/kwa-

ngakwesokudla  
se-/kwa-

eceleni  
kwe-/  
kwa-

## 4 Number and number name cards English (lesson 6 and other)

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



4 Amakhadi ezinombolo kanye namagama ezinombolo  
(isifundo 6 kanye nezinye)

0	unothi
1	kunye
2	kubili
3	kuthathu
4	kune
5	isihlanu

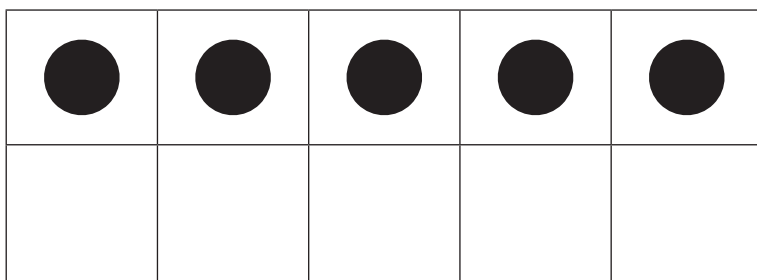
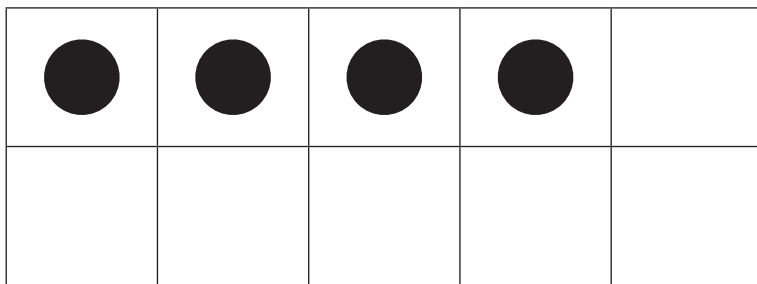
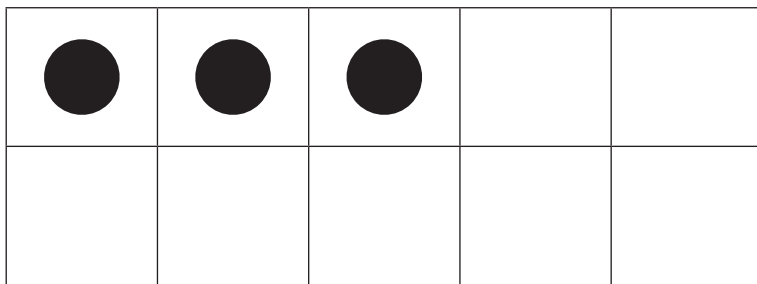
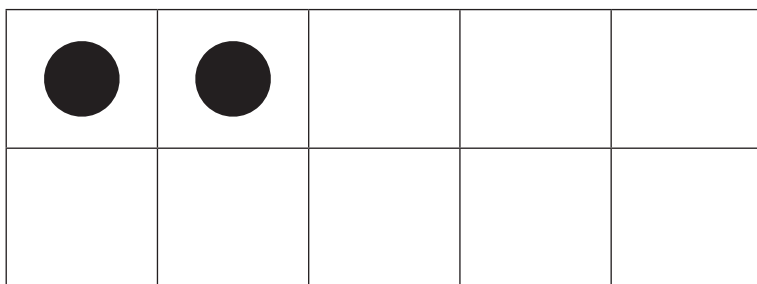
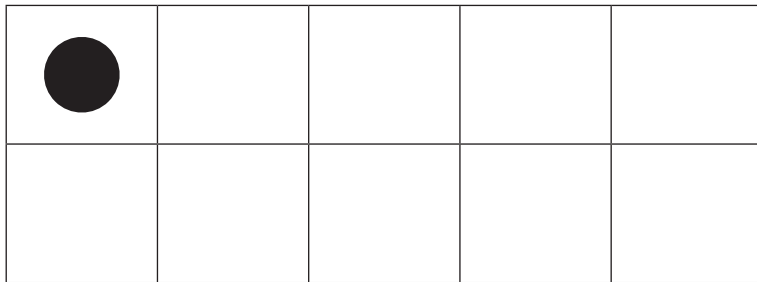
6 Number and number name cards (lesson 14 and others)

6	six
7	seven
8	eight
9	nine
10	ten

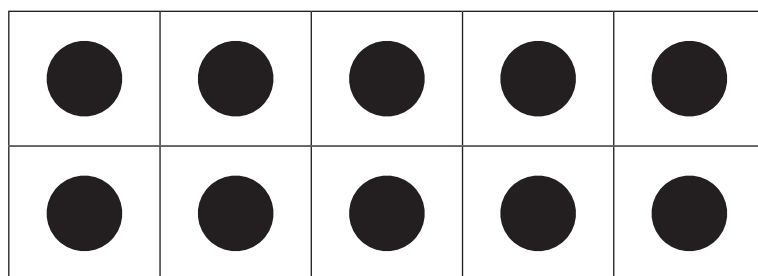
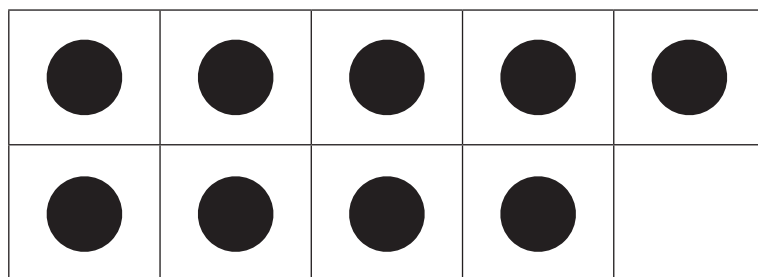
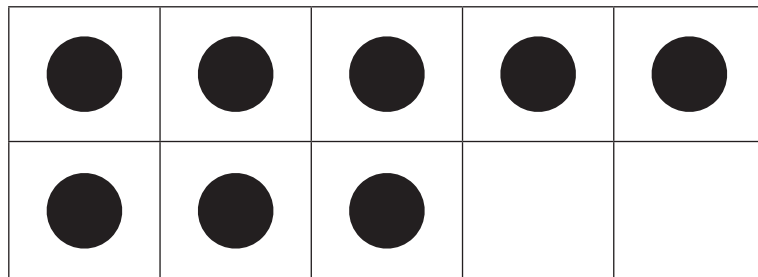
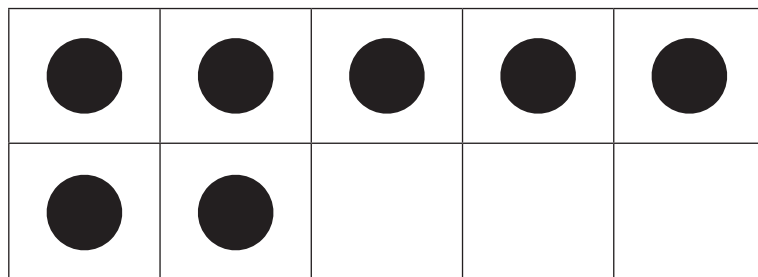
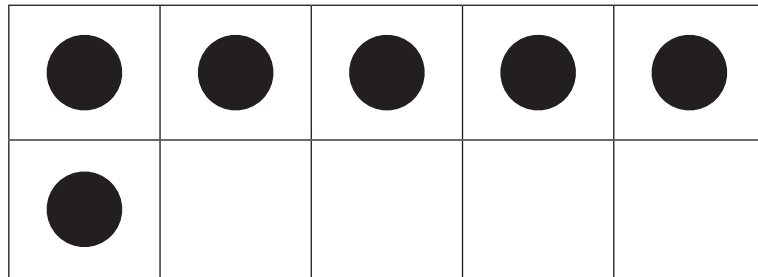
6 Amakhadi ezinombolo kanye namagama ezinombolo  
(isifundo 14 kanye nezinye)

6	isithupha
7	isikhombisa
8	isishiyagalombili
9	isishiyagalolunye
10	ishumi

## 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

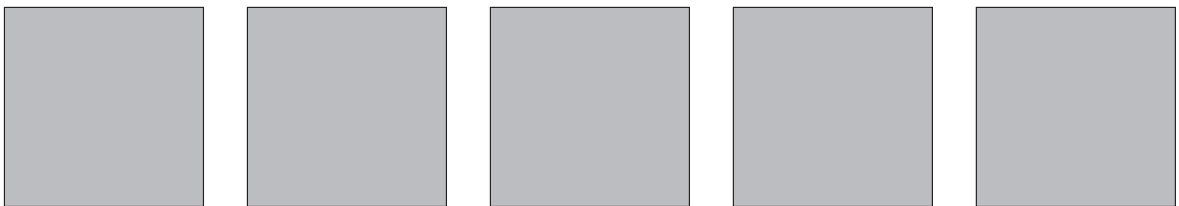
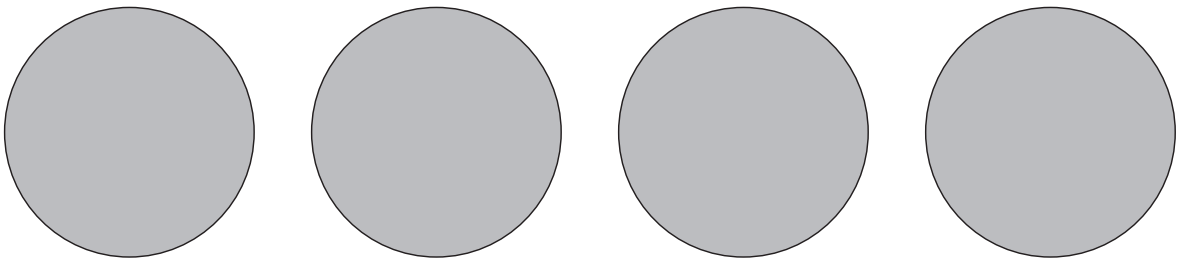
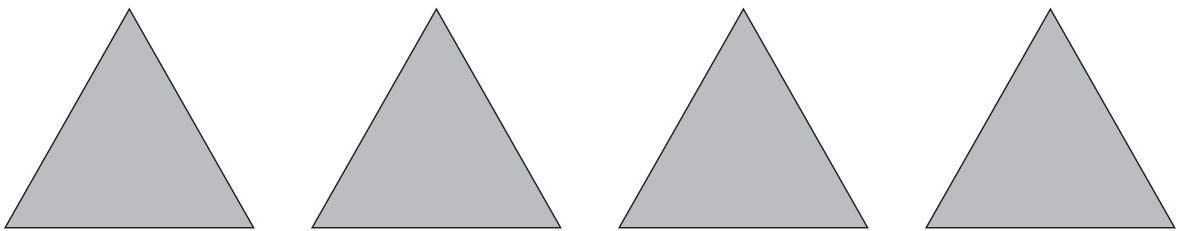
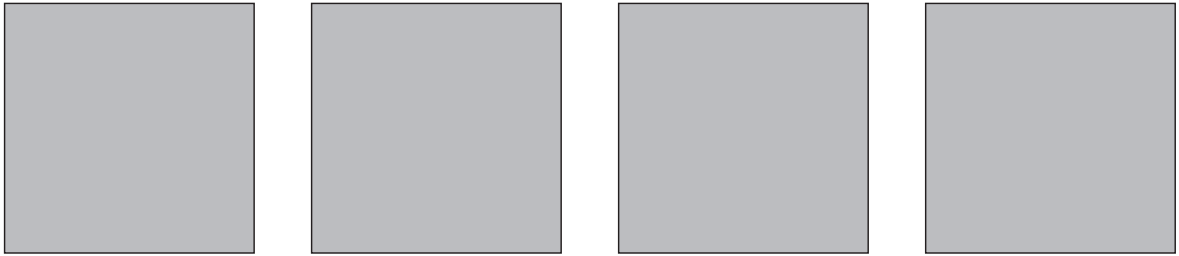
1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

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
1	2	3	4	5	6	7	8	9	10

## 7 Shape cut-outs



## Written Assesments

Grade	
Subject	Maths
Week	
Lesson	
1. Learning	I understand
2. Success Criteria	a) I can  b) I can  c) I can
3. Oral Dialouge	
4. Written	
5. Homework	
6. Assesment	



## 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

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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 I 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.

U linga ha themo iyi ho dizainiwa nga ngomu ha pulane dza u linga. Nyito dza u linga dza oraḽa, dza phurathikhaḽa (mishumoita) na dza u tou riwala dzo dubekanyiwa kha pulane idzi dza avhiwa dzi kha mutevhe wa ngudo dzo nomboriwaho.

The assessment that will be found in the lesson plans is the following:  
U linga hu no ḽo wanala kha pulane dza ngudo ndi dzi tevhelaho:

1. Week 2 - Lesson 7  
Vhege ya 2 – Ngudo ya 7
  - a. Written: Number concept (10 marks)  
U riwala: Mihumbulo ya nomboro (maraga dza 10)
  - b. Practical: Position and direction (7 marks)  
Phurathikhaḽa: Vhuimo na masia/mabuḽo (maraga dza 7)
2. Week 4 - Lesson 16  
Vhege ya 4 – Ngudo ya 16
  - a. Written: Numbers 1 to 5 (18 marks)  
U riwala: Nomboro 1 u swika kha 5 (maraga dza 18)
  - b. Oral: Counting numbers (7 marks)  
Oraḽa: U vhala nomboro (maraga dza 7)
3. Week 5 - Lesson 21  
Vhege ya 5 – Ngudo ya 21
  - a. Written: Addition (15 marks)  
U riwala: Muḽanganyo (maraga dza 15)
4. Week 6 - Lesson 27  
Vhege ya 6 – Ngudo ya 27
  - a. Written: Bonds (15 marks)  
U riwala: Mbumbanomboro (maraga dza 15)
5. Week 7 - Lesson 34  
Vhege ya 7 – Ngudo ya 34
  - a. Written: Number lines and operations (17 marks)  
U riwala: Mitalombalo (maraga dza 17)
  - b. Oral: Number patterns (7 marks)  
Oraḽa: Phetheni dza nomboro (maraga dza 7)

6. Week 8 - Lesson 38  
Vhege ya 8 – Ngudo ya 38
  - a. Written: Ordinal numbers (18 marks)  
U n̄wala: Nomborothevhekani (maraga dza 18)
  
7. Week 9 - Lesson 44  
Vhege ya 9 – Ngudo ya 44
  - a. Written: Space and shape (12 marks)  
U n̄wala: Zwickhala na zwivhumbeo (maraga dza 12)
  - b. Practical: Space and shape (7 marks)  
Phurathikhaḽa: tshikhala na tshivhumbeo (maraga dza 7)
  
8. Week 10 - Lesson 48  
Vhege ya 10 – Ngudo ya 48
  - a. Written: Geometric patterns (19 marks)  
U n̄wala: Phetheni dza dzhiometḽiri (maraga dza 19)

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 I Assessment Task.

Bammbiri ḽa maraga ḽi re kha siaḽari ḽi tevhelaho ḽi nga shumiswa kha u rekhoda maraga dze dza waniwa nga vhagudi kha nyito dza u linga dzo fhambanaho hoḽhe kha themo iyi khathihi na u rekanya maraga dza u khunyeledza, dzine dza tea u dzheniswa kha SA SAMS, dzi dza Mushumo wa U linga wa Themo ya I.

GRADE 1 MATHEMATICS TERM 1: Marksheet/ GIREIDI YA 1 MBALO DZA THEMO YA 1: Bammbiri 1a maraga			
TASK/TOPIC/ COMPONENT  MUSHUMO/ THERO/ TSHIPIDA	Term Total/ Tshivhalogute tsha Themo		
	TOTAL FOR SPACE AND SHAPE/ TSHIVHALOGUTE TSHA ZWA TSHIKHALA NA TSHIVHUMBEO		26
	Space and shape: Practical/ Tshikhala na tshivhumbeo: Phurathikhala	9	7
	Space and shape: Written/ Tshikhala na tshivhumbeo: U hwalda	9	12
	Space and shape: Practical/ Tshikhala na tshivhumbeo: Phurathikhala	2	7
	TOTAL FOR PATTERNS/ TSHIVHALOGUTE TSHA ZWA PHEHENTI		26
	Patterns: Written/ Zwa phehenti: U hwalda	10	19
	Patterns: Oral/ Zwa phehenti: Oralda	7	7
	TOTAL FOR NUMBER/ TSHIVHALOGUTE TSHA ZWA NOMBORO		100
	Number: Written/ Zwa nomboro: U hwalda	8	18
	Number: Written/ Zwa nomboro: U hwalda	7	17
	Number: Written/ Zwa nomboro: U hwalda	6	15
	Number: Written/ Zwa nomboro: U hwalda	5	15
	Number: Oral	4	7
Number: Written/ Zwa nomboro: U hwalda	4	18	
Number: Written/ Zwa nomboro: U hwalda	2	10	
Week/ Vhege			
(Out of) marks (Kha) maraga dza			
LEARNER NAME AND SURNAME DZINA LA MUGUDI NA TSHIFANI			

# Written Assessments

## Written Assessment Lesson 7

### Ukuhlola Okubhalwayo Isifundo 7

Colour as many ○ as the number of pictures.

Faka umbala ko-○ abaningi abangangenani lezithombe.



# Written Assessment Lesson 16

## Ukuhlola Okubhalwayo Isifundo 16

1 Match the pictures to the number of coloured dots by drawing a line.

Qondanisa izithombe nenani lamachashaza afakwe umbala ngokuthi udwebe umugqa.

2 Match the number symbols to the number of coloured dots by drawing a line.

Qondanisa izimpawu zezinombolo nenani lamachashaza afakwe umbala ngokuthi udwebe umugqa.

3 Write the numbers from smallest to biggest.

Bhala izinombolo kusukela kwencane kakhulu kuye kwenkulu kakhulu.

5, 3, 4	(3, 4, 5)
3, 1, 2	(1, 2, 3)
4, 3, 2	(2, 3, 4)
5, 1, 3	(1, 3, 5)
4, 1, 2	(1, 2, 4)



## Written Assessment Lesson 21

## Ukuhlola Okubhalwayo Isifundo 21

1 Draw dots in the ten frame to show the number.

Dweba amachashaza emafulemini ayishumi ukuze ubonise inombolo.

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
10
8
6
9

nine
six
ten
eight
seven

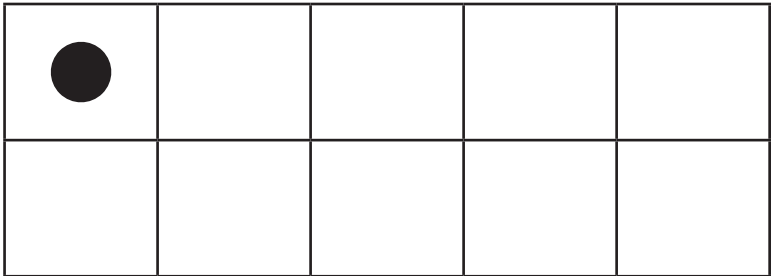
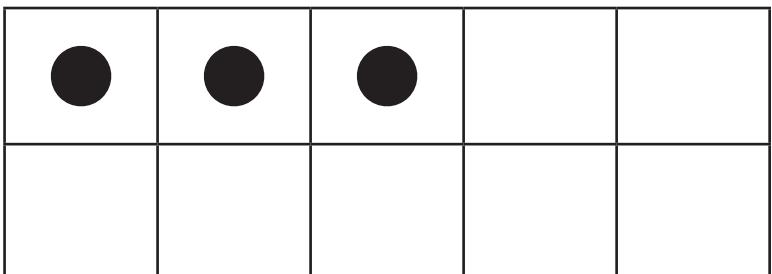
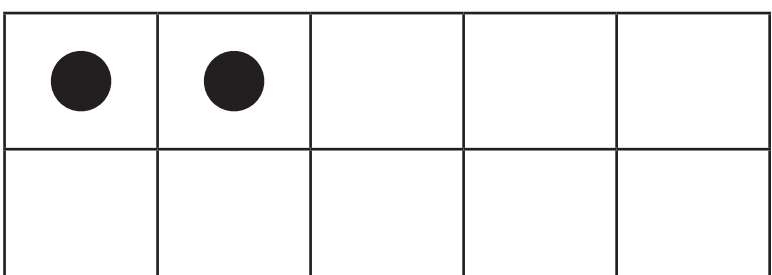
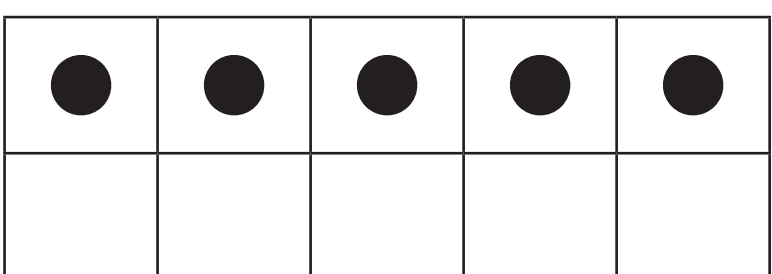
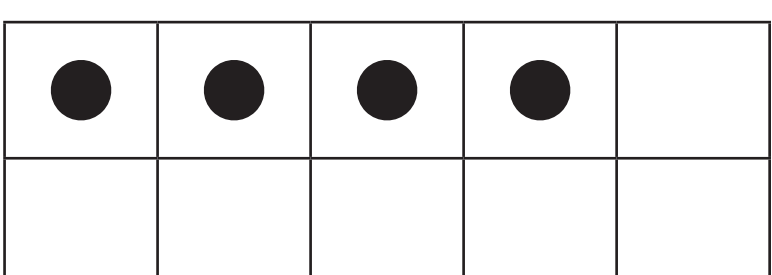
2 Qondanisa igama lenombolo kanye nophawu lwenombolo ngokuthi udwebe umugqa.

7
10
8
6
9

isishiyagalolunye
isithupha
ishumi
isishiyagalombili
isikhombisa

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

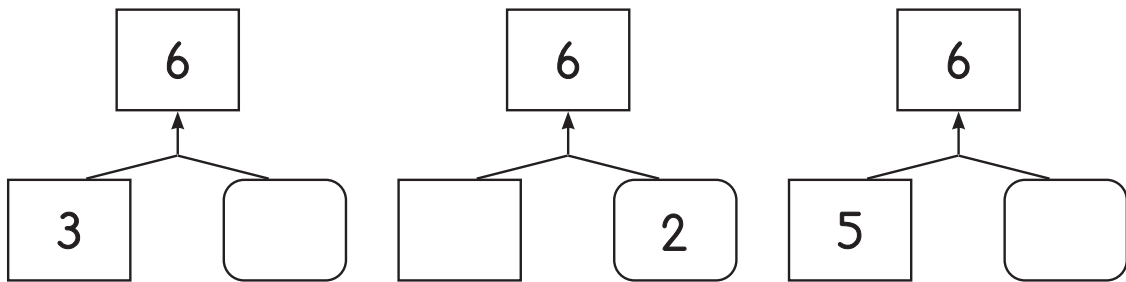
Dweba amachashaza angeziwe emafulemini ayishumi alingana nenombolo esebhokisini.

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

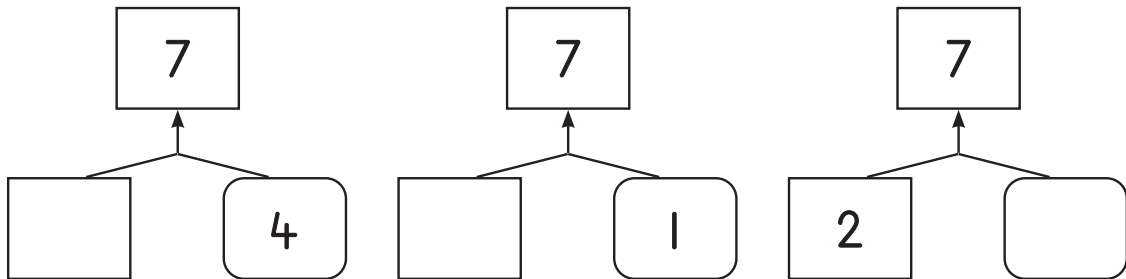
## Written Assessment Lesson 27

### Ukuhlola Okubhalwayo Isifundo 27

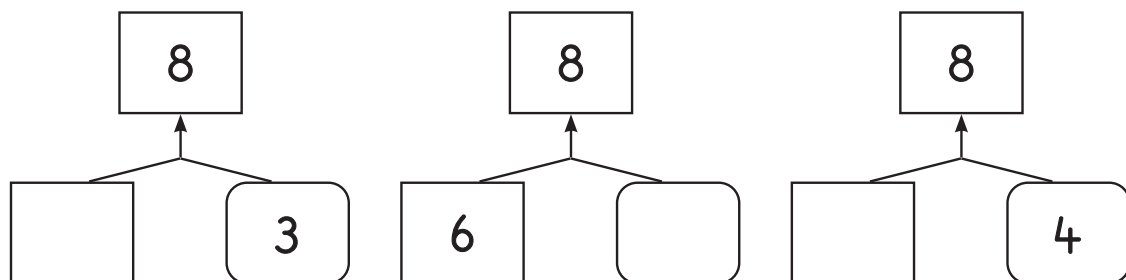
- 1 Fill in the missing numbers to make 6.  
Gcwalisa izinombolo ezingekho ukuze wenze 6.



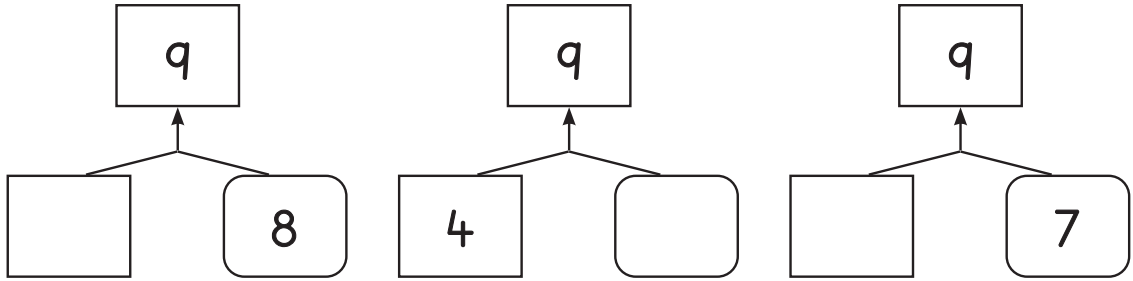
- 2 Fill in the missing numbers to make 7.  
Gcwalisa izinombolo ezingekho ukuze wenze 7.



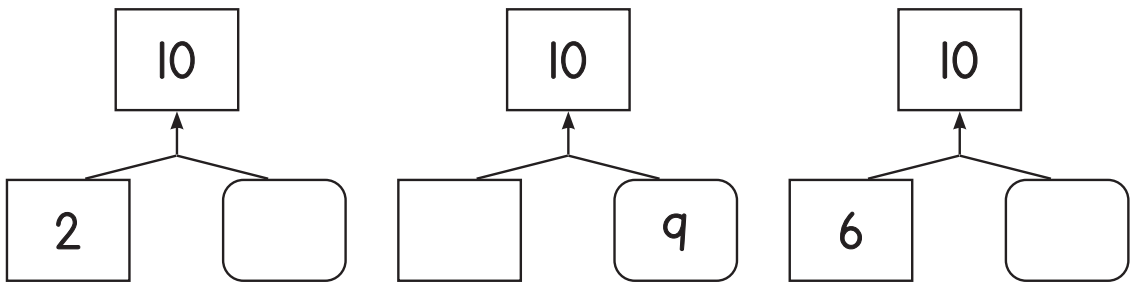
- 3 Fill in the missing numbers to make 8.  
Gcwalisa izinombolo ezingekho ukuze wenze 8.



- 4 Fill in the missing numbers to make 9.  
 Gcwalisa izinombolo ezingekho ukuze wenze 9.



- 5 Fill in the missing numbers to make 10.  
 Gcwalisa izinombolo ezingekho ukuze wenze 10.



- 6 Enrichment:  
 Ukwengeza:

<p>Velangesihle unama-aphula ama-3. Wathola ama-aphula ama-4 engeziwe. Mangaki ama-aphula uVelangesihle anawo manje?</p>	<p>Velangesihle has 3 apples. He gets 4 more apples. How many apples does Velangesihle have now?</p>
--	--

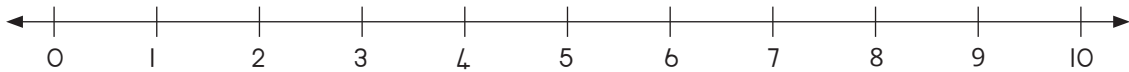
## Written Assessment Lesson 34

### Ukuhlola Okubhalwayo Isifundo 34

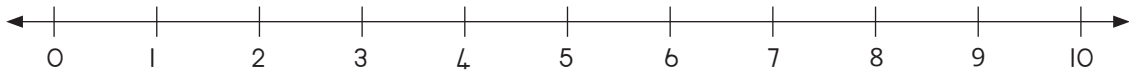
1 Draw hops on a number line to show the following:

Dweba izindilinga kunkabamudwa yezinombolo ukuze ubonise okulandelayo:

a 4, 6, 8



b 2, 4, 6



2 Write the numbers from biggest to smallest.

Bhala izinombolo kusukela kwenkulu kuye kwencane:

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

3 Fill in the missing numbers.

Grwalisa izinombolo ezingekho.

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

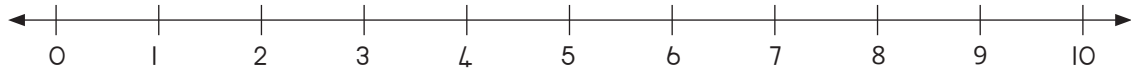
7	
6	

j

6	2

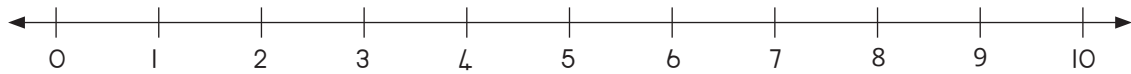
- 4 Circle the number that is 4 less than 9.

Kokelezela inombolo engaphansi kwe-9 ngo-4.



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

Kokelezela inombolo engaphansi kwe-5 ngo-2.

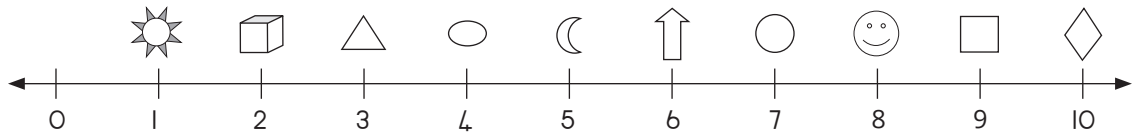




# Written Assessment Lesson 38












## Ukuhlola Okubhalwayo Isifundo 38

- I Look at the number line and answer the following. Start on the left.  
 Bheka inkabamudwa yezinombolo bese uphendula okulandelayo. Qala ngakwesokunxele.



Circle the correct answer.

Kokelezela impendulo efanele.

Which is second? Yikuphi okwesibili?			Which is ninth? Yikuphi okwesishi-yagalolunye?		
Which is last? Yikuphi okokugcina?			Which is fourth? Yikuphi okwesine?		
Which is sixth? Yikuphi okwesithupha?			Which is eighth? Yikuphi okwesishi-yagalombili?		
Which is seventh? Yikuphi okwesikhombisa?			Which is first? Yikuphi okokuqala?		
Which is fifth? Yikuphi okwesihlanu?			Which is third? Yikuphi okwesithathu?		

2 Colour the correct circle or circles.

Faka umbala endilingeni noma ezindilingeni ezifanele:

a The third circle from the right.

Indilinga yesithathu ukusuka kwesokudla.

<b>a</b>	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
----------	-------------------------

b Three circles from the right.

Izindilinga ezintathu ukusuka kwesokudla.

<b>b</b>	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
----------	-------------------------

c The fourth circle from the left.

Indilinga yesine ukusuka kwesokunxele.

<b>c</b>	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
----------	-------------------------

d Four circles from the left.

Izindilinga ezine ukusuka kwesokunxele.

<b>d</b>	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
----------	-------------------------

e Five circles from the bottom.

Izindilinga ezintathu ukusuka phansi.

f The fifth circle from the bottom.

Indilinga yesithathu ukusuka phansi.

g Two circles from the top.

Izindilinga ezimbili ukusuka phezulu.

h The second circle from the top.

Indilinga yesibili ukusuka phezulu.

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

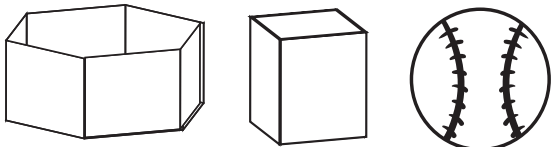

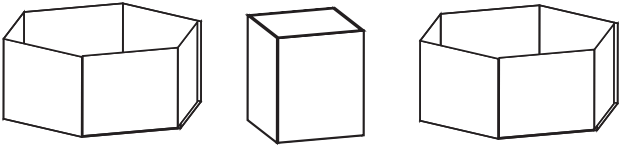

# Written Assessment Lesson 44

## Ukuhlola Okubhalwayo Isifundo 44

- 1 Draw the objects.  
Dweba izinto.

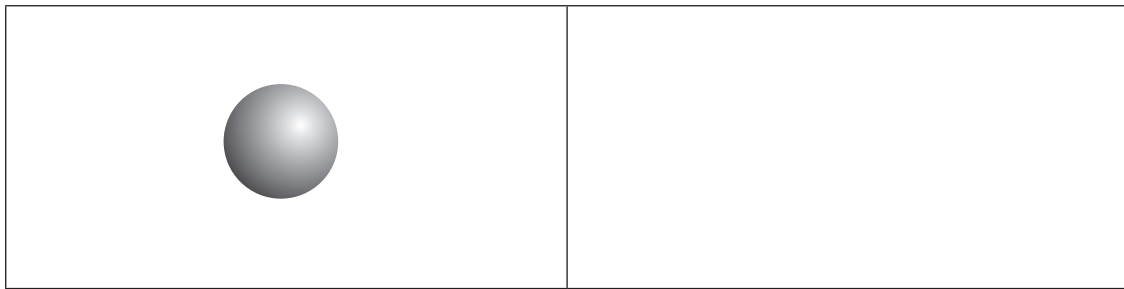
<p>Draw a ball. Dweba ibhola.</p>	
<p>Draw a box. Dweba ibhokisi.</p>	

- 2 Can you build a tower with all these objects? Write yes or no.  
Ungakwazi yini ukwakha umbhoshongo ngazo zonke lezi zinto? Bhala ukuthi yebo noma cha.

a		
b		
c		
d		

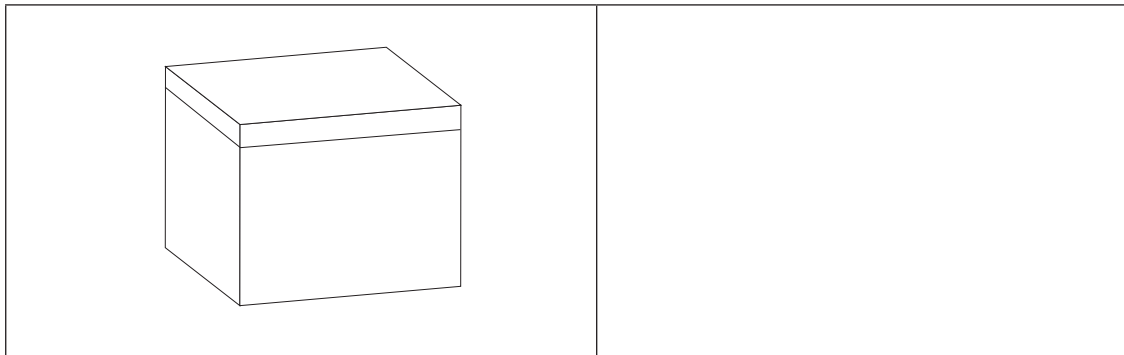
3 Draw a ball that is bigger.

Dweba ibhola elikhulu.





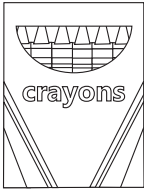

4 Draw a box that is smaller.

Dweba ibhokisi elincane.



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

Ingabe lezi zinto zingashibilika noma zingagingqika? Kokelezela igama elifanele.

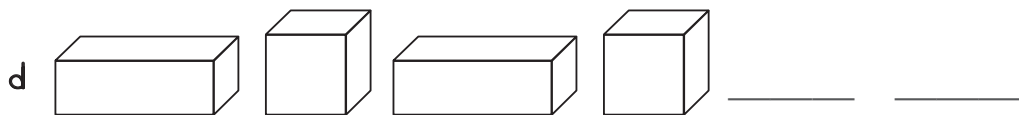
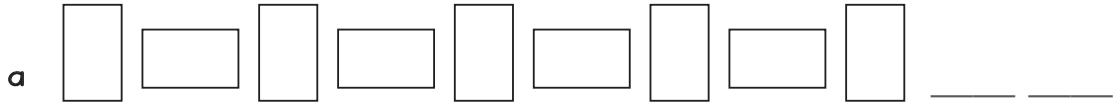
	<p>slide/roll kungashibilika/ kungagingqika</p>
	<p>slide/roll kungashibilika/ kungagingqika</p>
	<p>slide/roll kungashibilika/ kungagingqika</p>
	<p>slide/roll kungashibilika/ kungagingqika</p>

# Written Assessment Lesson 49

## Ukuhlola Okubhalwayo Isifundo 49

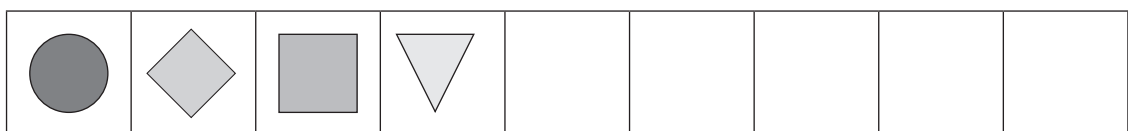
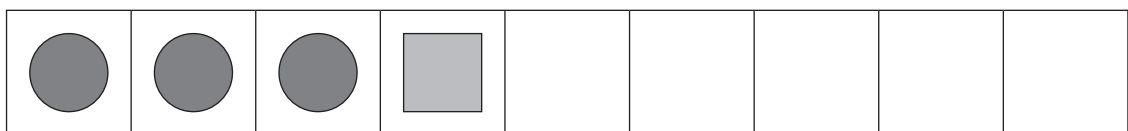
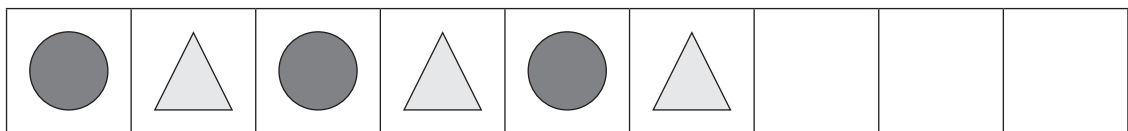
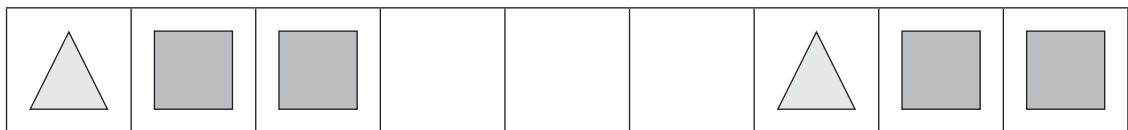
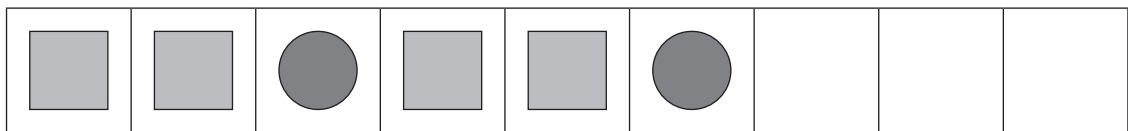
1 Extend the pattern.

Khulisa iphethini.



2 Complete the patterns.

Qedela amaphethini.



3 Count the shapes that are the same.

Bala imifanekiso efanayo.

