

MATHEMATICS

Grade 1

**English/
Xitsonga**

**Teacher's
Resource**

Pack

2020 TERM 1

Contents

1 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	25
Written Assessment Lesson 7	26
Written Assessment Lesson 16	27
Written Assessment Lesson 21	29
Written Assessment Lesson 27	32
Written Assessment Lesson 34	34
Written Assessment Lesson 38	37
Written Assessment Lesson 44	39
Written Assessment Lesson 49	41

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.

Lowu i nxaxamelo wa switirhisiwa swa matematiki leswi u nga ta swi tirhisa eka theme leyi. Tiyiseka leswaku u va na swona eka tidyondzontsongo leti bumabumeriwaka.

1. Dice printable	2
2. Arrow cards	3
3. Position vocabulary cards	4
3. Makhadi ya marito yo vula ndhawu	4
4. Number and number name cards English	12
4. Makhadi ya tinomboro ni mavito ya tinomboro	12
5. Number picture cards (ten frame cards)	16
6. Number cut outs	18
7. Shape cut-outs	19

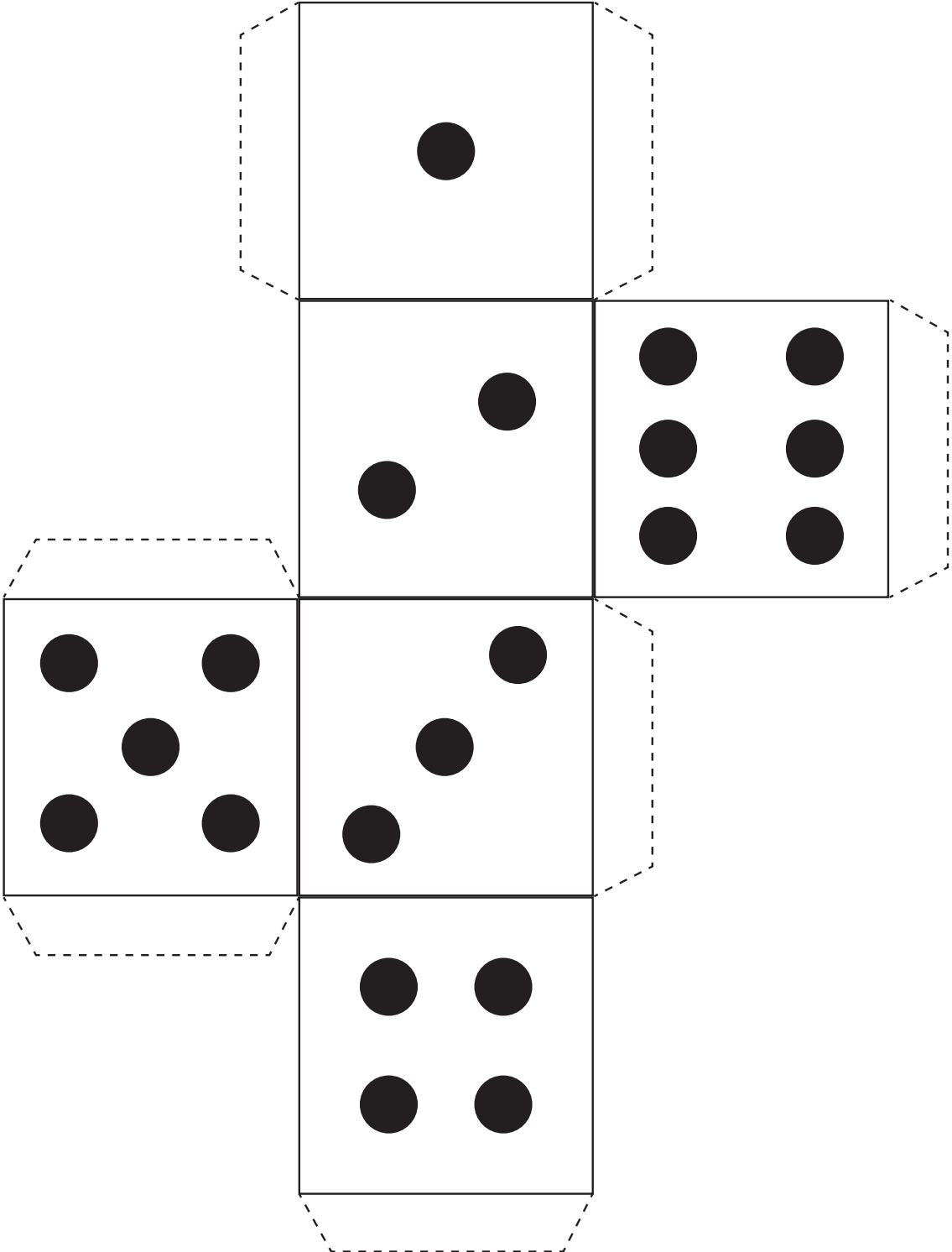
RESOURCES FOR EACH DAY OF TEACHING

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.

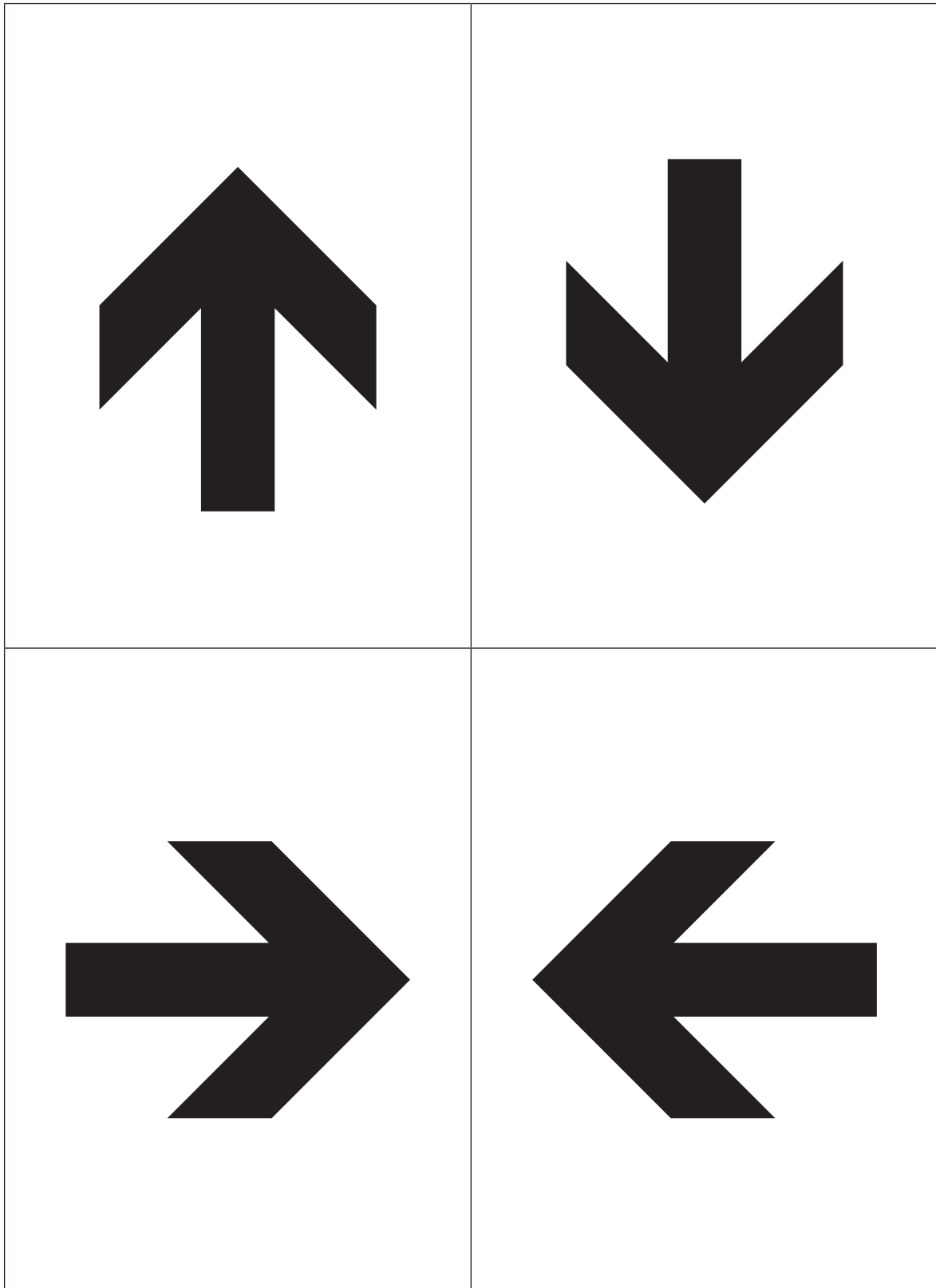
SWITIRHISIWA SWO DYONDZISA SWA SIKU HA RIN'WE

Ku ni switirhisiwa swin'wana nakambe swo kota leswa nkamafundza (timagazini ta khale, switlupu swa tintambu, maphepha lama nga tirhiki, sw.sw.) leswi u nga swi tirhisaka eka tidyondzontsongo to karhi. Xiyisisa nxaxamelo wa switirhisiwa leswi lavekaka eka dyondzontsongo ha yin'we; nxaxamelo lowu wu tsariwile eka makungu ya dyondzontsongo ya siku ha rin'we. Tilulamesele leswaku u nga pfumali switirhisiwa leswi lavekaka eka tidyondzontsongo ta siku ni siku.

1 Dice printable (Week 1 baseline assessment activity 7)



2 Arrow cards (Lesson 2)



3 Patterns Worksheet

above

below

in front
of

behind

to the
left of

to the
right of

next to

3 Makhadi ya marito yo vula ndhawu
(Dyondzontsongo ya 3)

ehenhla

ehansi

emahlweni
ka

endzhaku

eximatsini

xa

exineneni

xa

ekusuhi
na

4 Number and number name cards English

0	Zero
1	One
2	Two
3	Three
4	Four
5	Five

4 Makhadi ya tinomboro ni mavito ya tinomboro

0	Tandza
1	n'we
2	Mbirhi
3	Nharhu
4	Mune
5	Ntlhanu

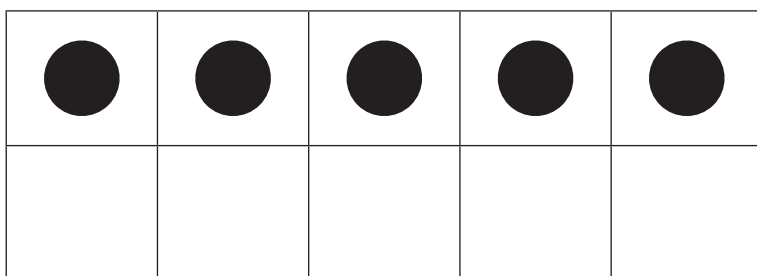
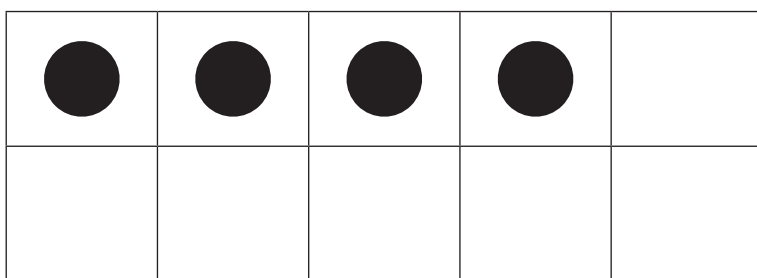
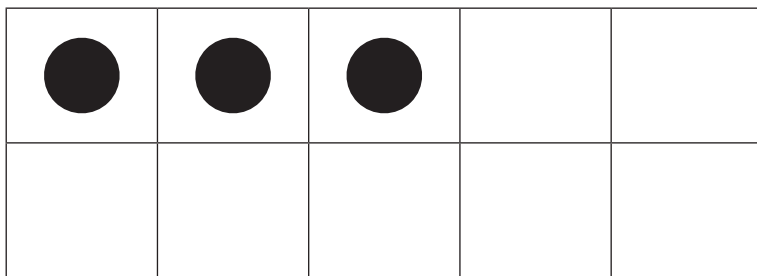
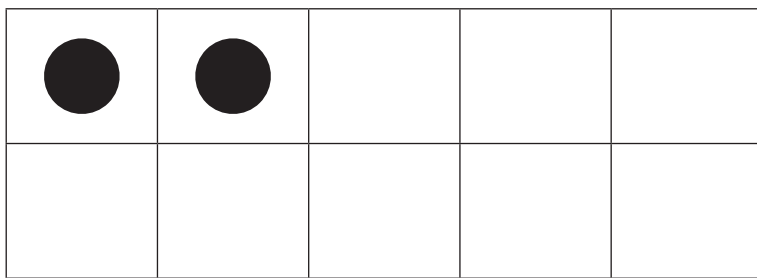
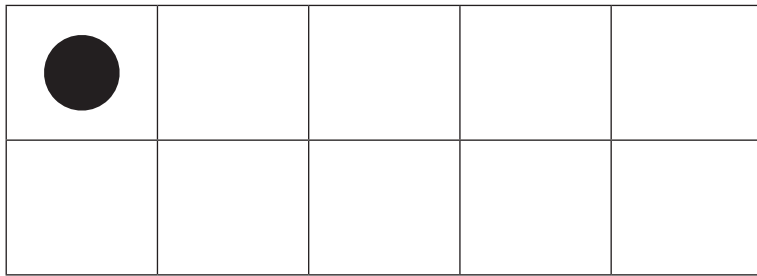
6 Number and number name cards (lesson 14
and others)

6	six
7	seven
8	eight
9	nine
10	ten

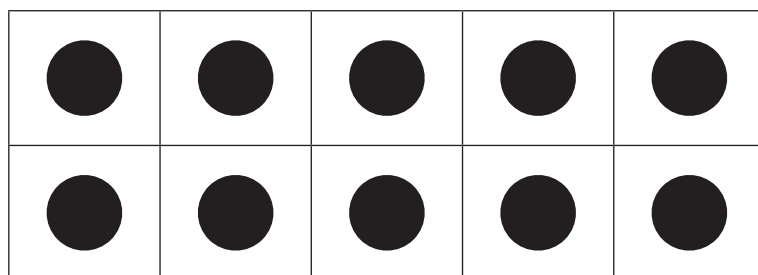
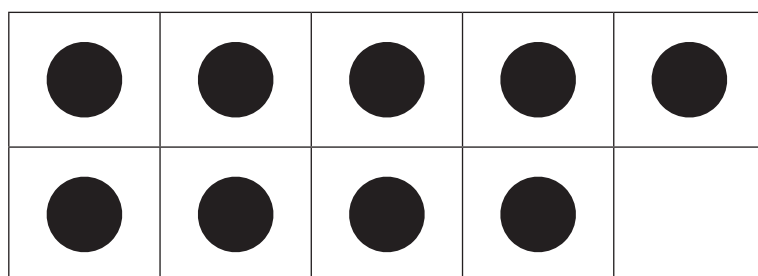
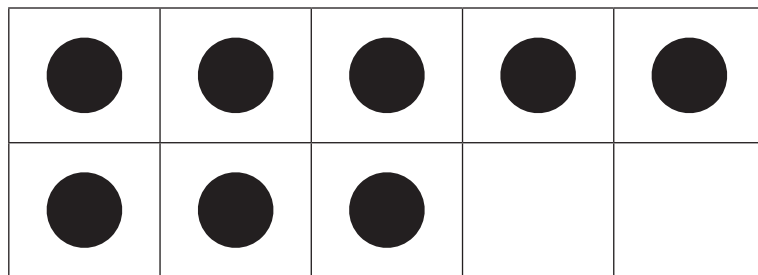
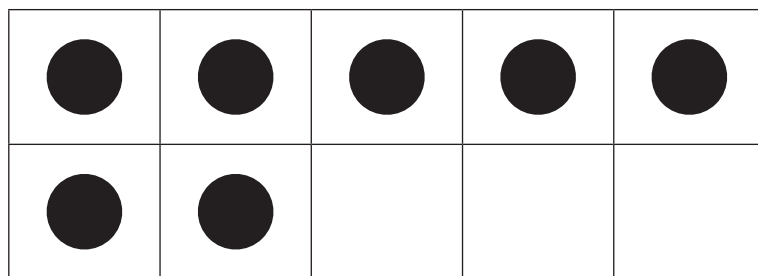
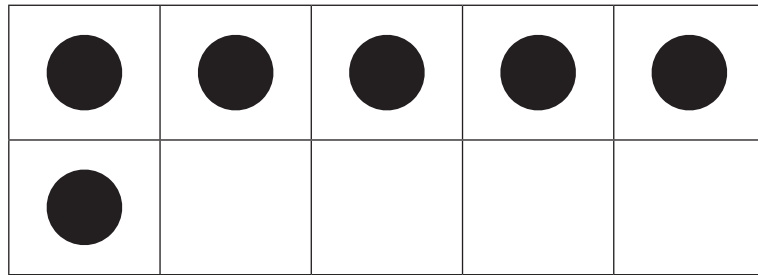
- 6 Makhadi ya tinomboro ni mavito ya tinomboro
(Dyondzontsongo ya 14 ...)

6	Tsevu
7	nkombo
8	nhungu
9	kaye
10	khume

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

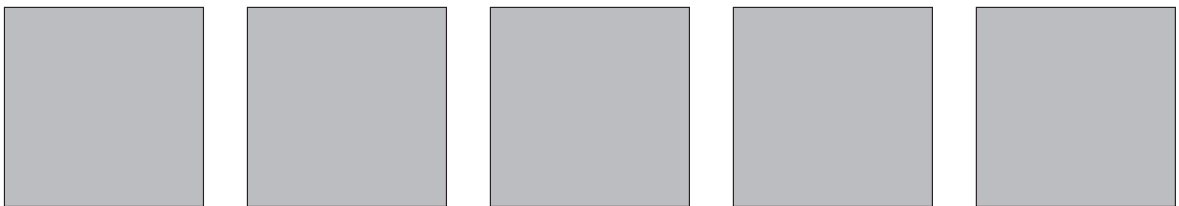
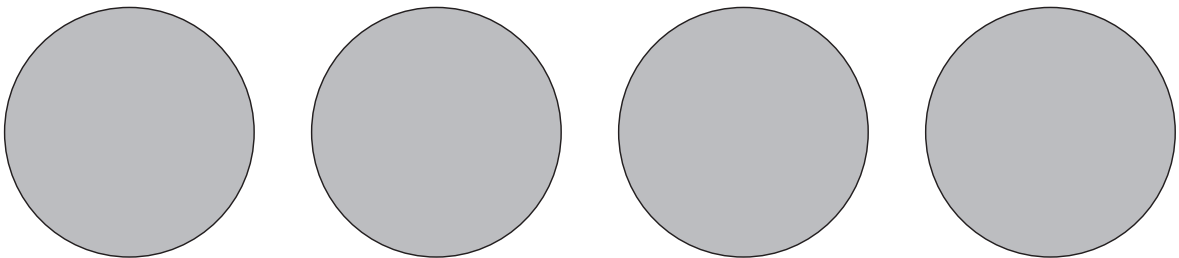
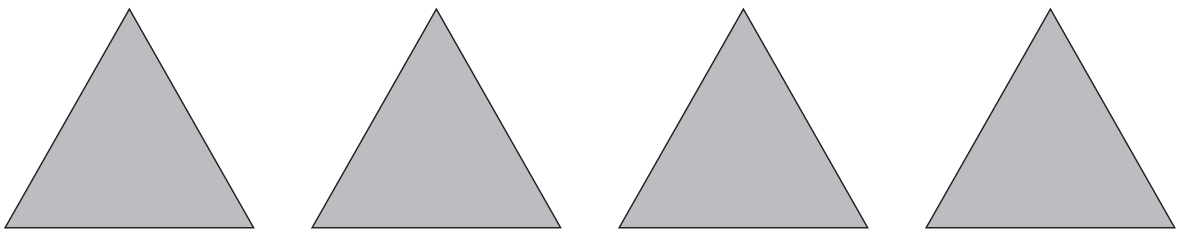
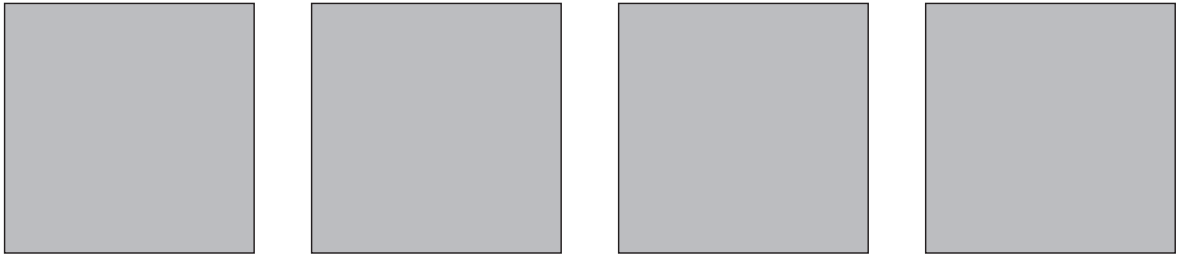
1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

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 Assessments

Grade	
Subject	Maths
Week	
Lesson	
1. Learning	I understand
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.

GRADE I MATHEMATICS TERM I: Marksheet																	
TASK/ TOPIC/ COMPONENT	Number: Written	Number: Written	Number: Oral	Number: Written	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	Space and shape: Practical	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																	

2 Written Assessments

Written Assessment Lesson 7

Makambelelo yo Tsariwa ya Dyondzontsongo ya 7

Colour as many ○ as the number of pictures

Khalara ○ ko tala ku ringana ni nhlayo ya swifaniso



Written Assessment Lesson 16

Makambelelo yo Tsariwa ya Dyondzontsongo ya 16

- 1 Match the pictures to the number of coloured dots by drawing a line.
 Dirowa ntila u yelanisa swifaniso ni nhlayu ya vuhlalu lebyi khalariaiweke.

- 2 Match the number symbols to the number of coloured dots by drawing a line.
 Dirowa ntila u yelanisa mifungho ya tinomboro ni nhlayo ya tidoto leti khalariaiweke.

4	
2	
1	
5	

	3
	1
	4
	5
	2

3. Write the numbers from smallest to biggest.

Tsala tinomboro kusuka eka leyitsongo swinene kufikela eka leyikulu swinene.

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

Makambelelo yo Tsariwa ya Dyondzontsongo ya 21

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

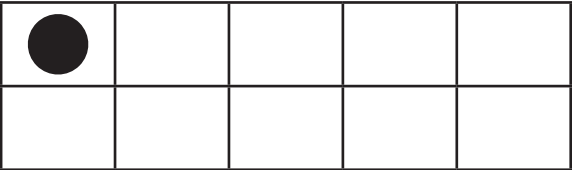
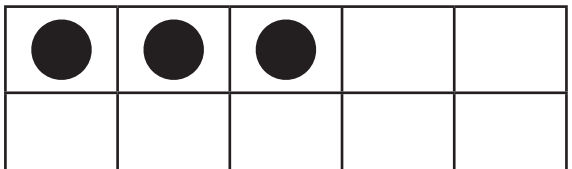
Dirowa vuhlalu eka tibuloko leta khume ku kombisa nomboro.

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.
 Dirowa ntila u yelanisa vito ra nomboro ni mfungho wa nomboro

7	Kaye
10	tsevu
8	khume
6	nhungu
9	nkombo

- 3 Draw more dots in the ten frame to match the number in the box.
 Engetela vuhlalu hi ku dirowa byin'wana eka tibuloko leta khume leswaku byi ringana ni nomboro leyi nga ebokisini.

	1	and na	make swi endla	9
	3	and na	make swi endla	6

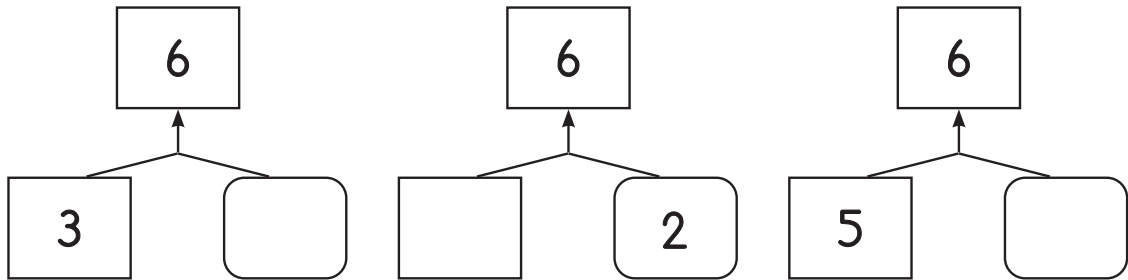
<table border="1"> <tbody> <tr> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	●	●									2	and na		make swi endla	10
●	●														
<table border="1"> <tbody> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	●	●	●	●	●						5	and na		make swi endla	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>	●	●	●	●							4	and na		make swi endla	7
●	●	●	●												

Written Assessment Lesson 27

Makambelelo yo Tsariwa ya Dyondzontsongo ya 27

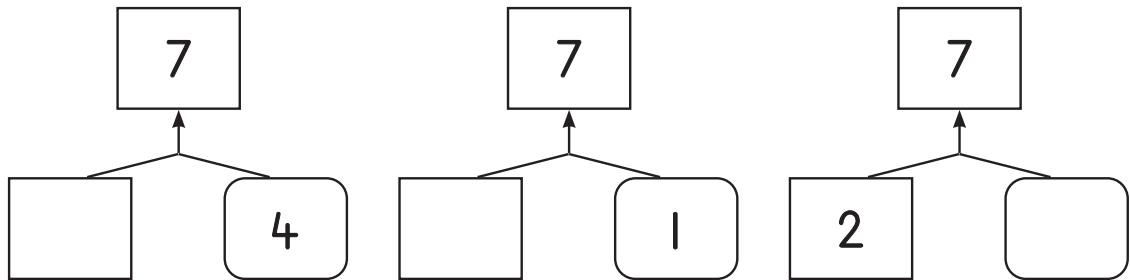
- 1 Fill in the missing numbers to make 6.

Tata tinomoro leti siyiweke leswaku ti endla 6.



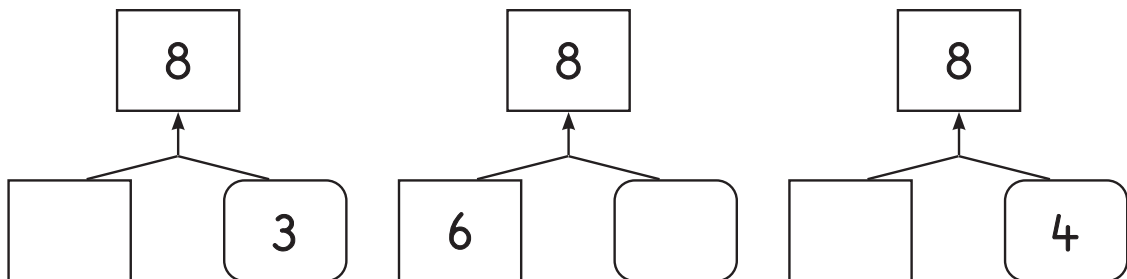
- 2 Fill in the missing numbers to make 7.

Tata tinomoro leti siyiweke leswaku ti endla 7.



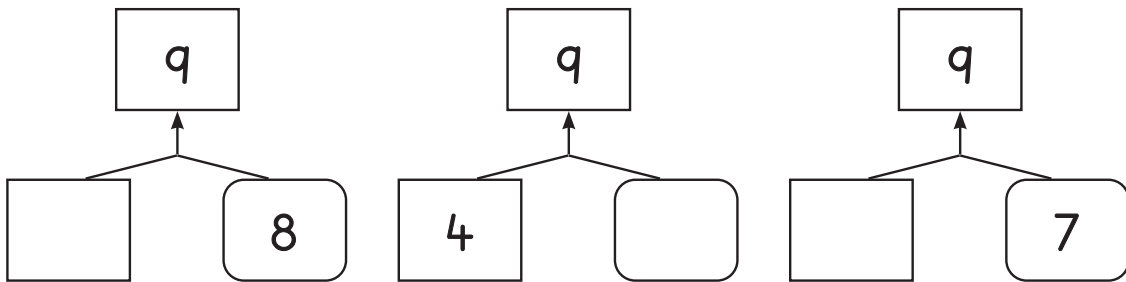
- 3 Fill in the missing numbers to make 8.

Tata tinomoro leti siyiweke leswaku ti endla 8.



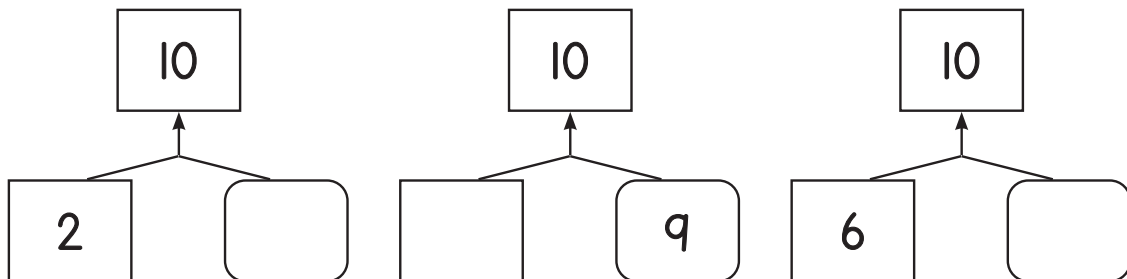
4 Fill in the missing numbers to make 9.

Tata tinomboro leti siyiweke leswaku ti endla 9.



5 Fill in the missing numbers to make 10.

Tata tinomboro leti siyiweke leswaku ti endla 10.



Enrichment:

Mfuwiso

<p>Velangesihle u na maapula ma3. U kuma maapula man'wana ya 4. Xana Velangesihle u na maapula mangan- ic sweswi?</p>	<p>Velangesihle has 3 apples. He gets 4 more apples. How many apples does Velangesihle have now?</p>
---	--

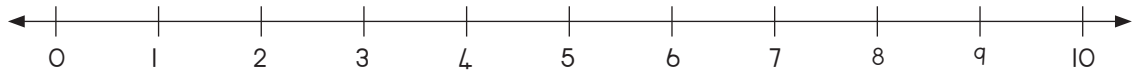
Written Assessment Lesson 34

Makambelelo yo Tsariwaxa Dyondzontsongo ya 34

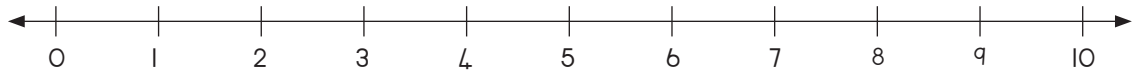
1 Draw hops on a number line to show the following:

Dirowa mithamuko eka ndzhati wa mitsengo u kombisa leswi landzelaka:

a 4, 6, 8



b 2, 4, 6



2 Write the numbers from biggest to smallest.

Tsala tinomboro ku suka eka leyikulu swinene ku ya eka leyitsongo swinene:

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

3 Fill in the missing numbers.

Tata tinomboro leti siyiweke.

a

3	2

b

q	
	5

c

10	
1	

d

2	4

e

8	
8	

f

7	
	2

g

6	3

h

10	
	0

i

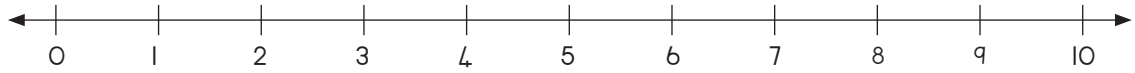
7	
6	

j

6	2

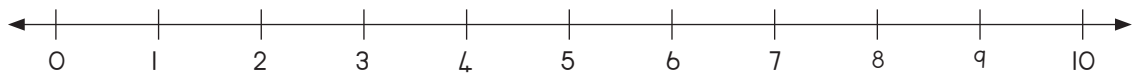
- 4 Circle the number that is 4 less than 9.

Bana xirhendzevutana eka nomboro leyi nga yitsongo eka 9 hi 4.



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

Bana xirhendzevutana eka nomboro leyi nga yikulu eka 2 hi 5.

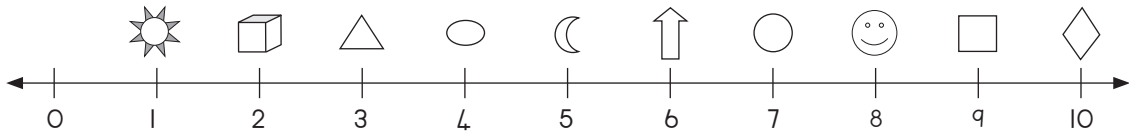


Written Assessment Lesson 38

Makambelelo yo Tsariwa ya Dyondzontsongo ya 38





















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

Languta ndzhati wa mitsengo ivi u hlamula leswi landzelaka. Sungula eximatsini.



Circle the correct answer.

Bana xirhendzevutana eka nhlamulo leyi nga yona.

Which is second? Xavumbirhi hi xihi?			Which is ninth? Xa vukaye hi xihi?		
Which is last? Xo hetelela hi xihi?			Which is fourth? Xa vumune hi xihi?		
Which is sixth? Xa vuntsevu hi xihi?			Which is eighth? Xa vunhungu hi xihi?		
Which is seventh? Xa vunkombo hi xihi?			Which is first? Xosungula hi xihi?		
Which is fifth? Xa vuntlhanu hi xihi?			Which is third? Xa vunharhu hi xihi?		

Written Assessment Lesson 44

Makambelelo yo Tsariwa ya Dyondzontsongo ya 44

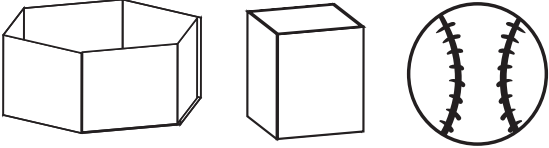

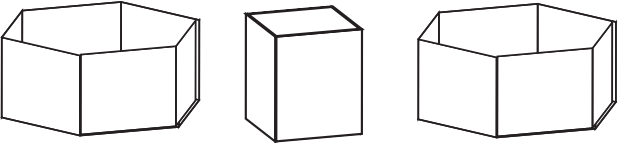

1 Draw the objects.

Dirowa michumu

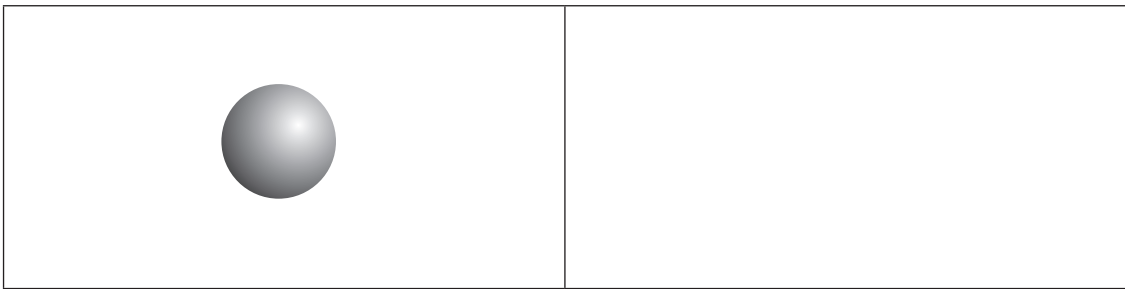
<p>Draw a ball. Dirowa bolo.</p>	
<p>Draw a box. Dirowa bokisi.</p>	

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

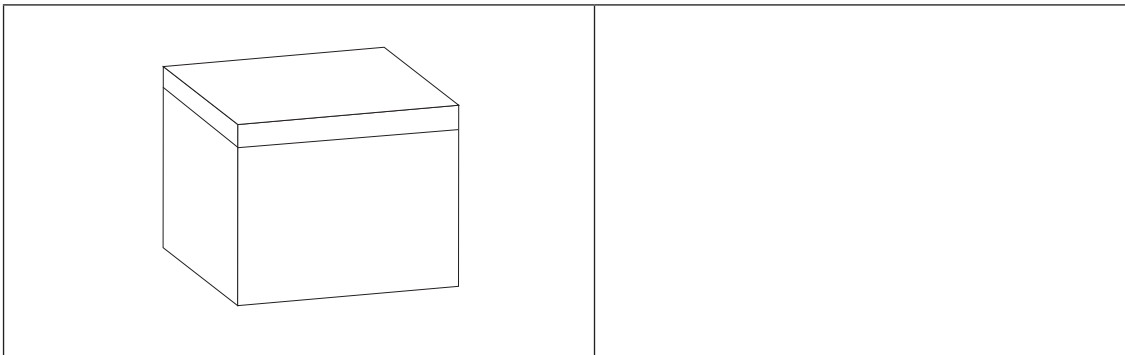
Xana u nga aka xihondzo hi michumu leyi hinkwayo? Tsala ina kumbe e-e.

a		
b		
c		
d		





- 3 Draw a ball that is bigger.
Dirowa bolo leyikulu.



- 4 Draw a box that is smaller.
Dirowa bokisi leritsongo.



- 5 Can these objects slide or roll? Circle the correct word.
Xana swilo leswi swi nga rheta kumbe swi nga khunguluka? Bana xirhendzevutana eka rito leri nga rona.

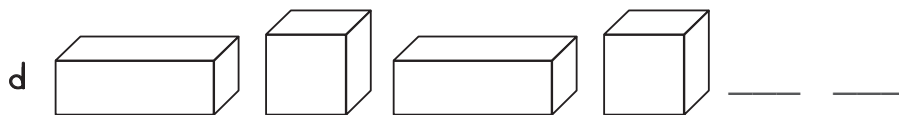
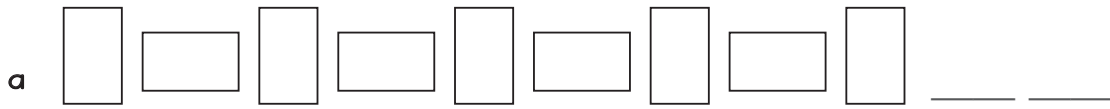
	slide/roll rheta/ khunguluka
	slide/roll rheta/ khunguluka
	slide/roll rheta/ khunguluka
	slide/roll rheta/ khunguluka

Written Assessment Lesson 49

Makambelelo yo Tsariwa ya Dyondzontsongo ya 49

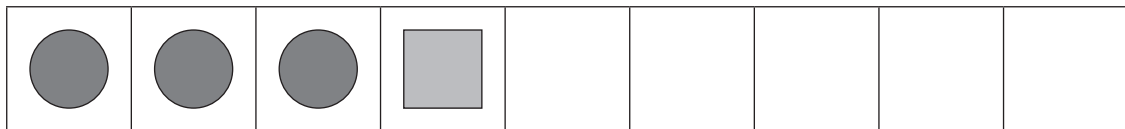
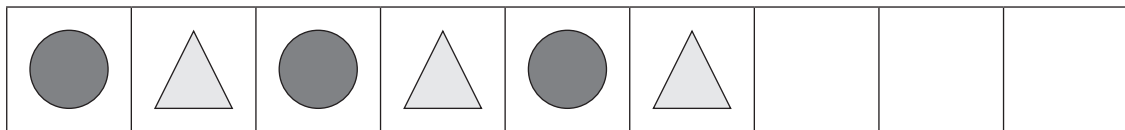
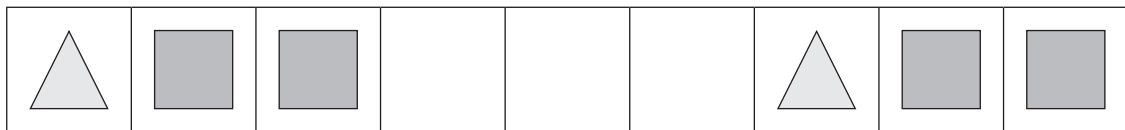
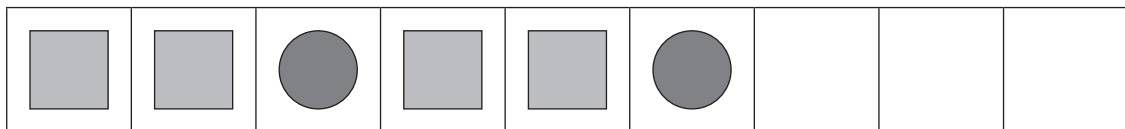
1 Extend the pattern.

Engetela patironi.



2 Complete the patterns.

Hetisa tipatironi.



- 3 Count the shapes that are the same.
 Hlayela swivumbeko swo fana.
