MATHEMATICS

Grade 1

English/ XITSONGA

Learner Activity Book

2020 TERM 1

Introduction

This resource pack has fifty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. Answers to the activities can be written in this book.

These resources are bilingual. We hope that presenting the activities in two languages will help learners to learn the maths words in both their home language and in English. This will equip them for lifelong learning of maths.

If learners work systematically through these maths activities, they will cover the whole curriculum. Hopefully these activities will be a fun way to help them acquire this maths knowledge.

Manghenelo

Manghenelo

Xikatsa lexi xa switirhisiwa xi ni migingiriko ya siku ni siku ya makumentlhanu leyi nambariweke, ya ntirho wa le tlilasini ni ntirhokaya. Migingiriko leyi yi fambisana ni migingiriko leyi nga eka makungu ya tidyondzontsongo. Tinhlamulo ta migingiriko leyi a a ti tsariwe eka buku leyi.

Switirhisiwa leswi swi tsariwe hi tindzimi timbirhi. Ha tshemba leswaku ku tsala migingiriko leyi hi tindzimi timbirhi swi ta pfuna vadyondzi ku dyondza marito ya matematiki hi ririmi ra manana ni hi Xinghezi. Leswi swi ta va hlomisela ku dyondza matematiki ni le nkarhini lowu taka.

Loko vadyondzi vo dyondza hilaha migingiriko leyi ya matematiki yi hleriweke hakona, va nga hlanganisa kharikhulamu hinkwayo. Ha tshemba leswaku migingiriko leyi yi ta va madyondziselo yo tsakisa yo va pfuna ku dyondza vutivi bya matematiki.

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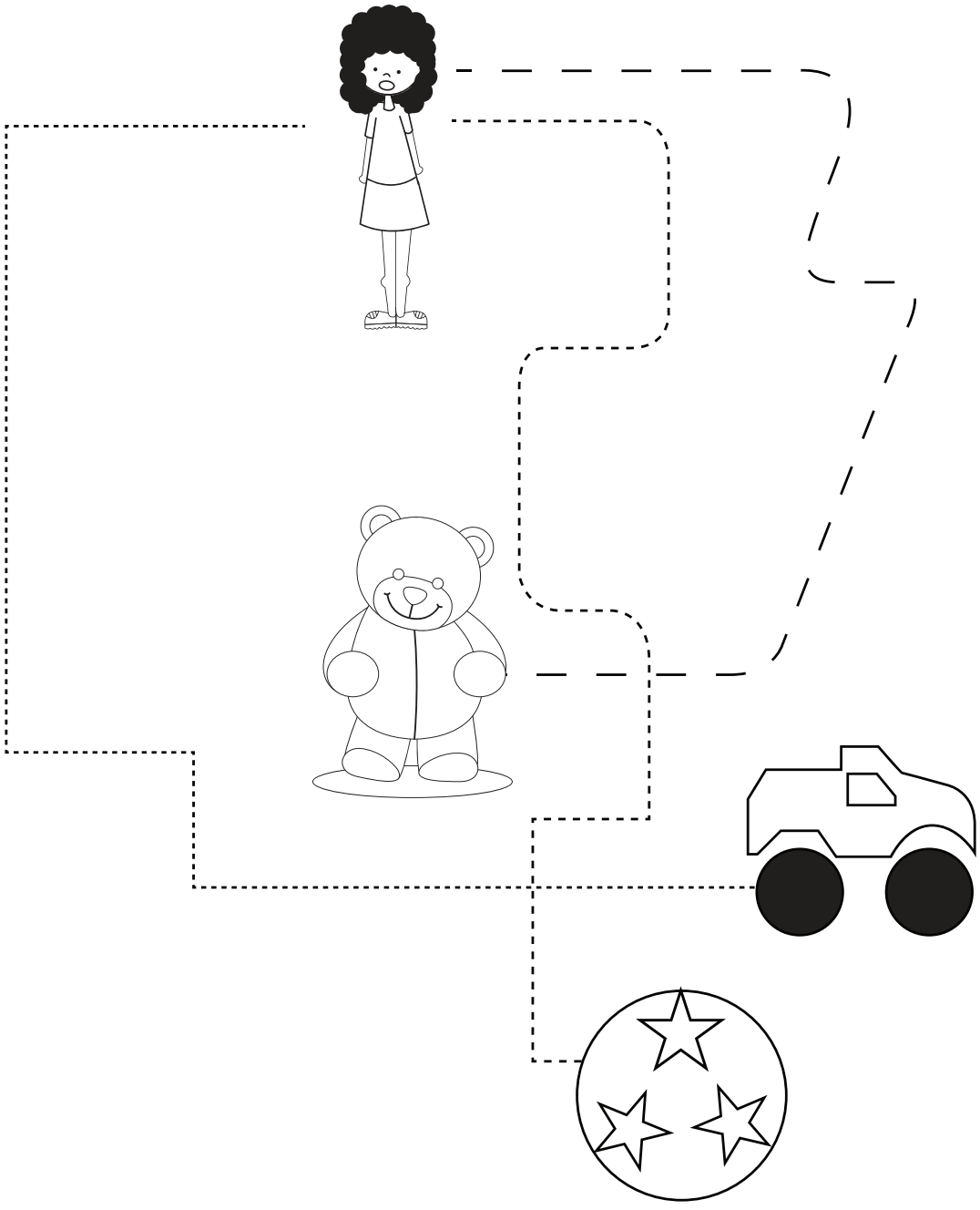
Term 1 Lesson 1: Position of objects
Theme 1 Dyondzontsongo ya 1: Ndhawu ya swilo

START SUNGULA



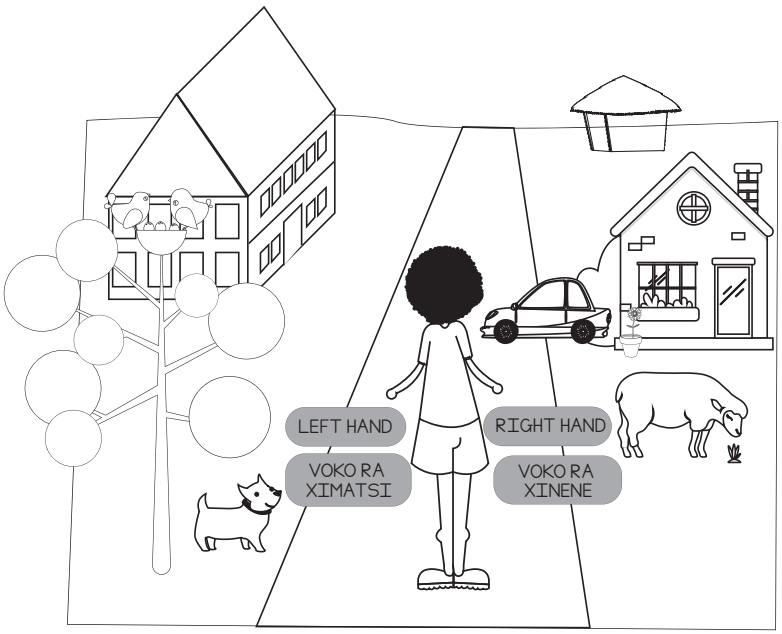
FINISH HETA

Sungula
Hetelela

CLASSWORK NTIRHO WA LE TLILASINI

Look at the picture and tick the correct box.

Languta xifaniso ivi u gwajula bokisi leri faneleke.

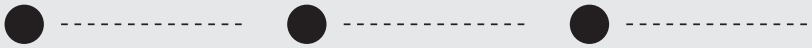


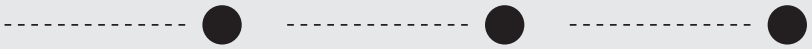
a	The tree is on his... Murhi wu le tlhelo rakwe ra...	left ximatsi	right xinene
b	The car is on his .... Movha yi le tlhelo rakwe ra...		
c	The house is on his .... Yindlu yi le tlhelo rakwe ra....		
d	The bird is on his .... Nyanyana yi le tlhelo rakwe ra...		
e	The nest is on his .... Xisaka xi le tlhelo rakwe ra...		
f	The dog is on his .... Mbyana yi le tlhelo rakwe ra		
g	The sheep is on his .... Nyimpfu yi le tlhelo rakwe ra ...		
h	The hut is on his .... Rhandzavula yi le tlhelo rakwe ra...		
i	The school is on his .... Xikolo xi le tlhelo rakwe ra...		
j	The flower is on his ... Xiluva xi le tlhelo rakwe ra		

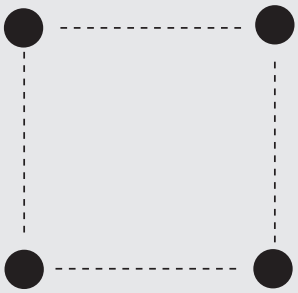
EXTENSION XIENGETELO

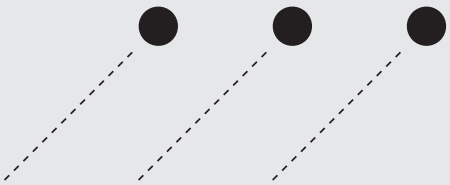
Start at the ● and trace the lines.

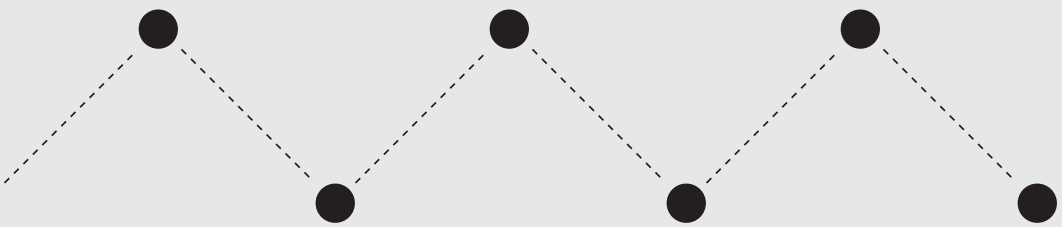
Sungula eka ● u landzelerisa mitila.

1 

2 

3 

4 

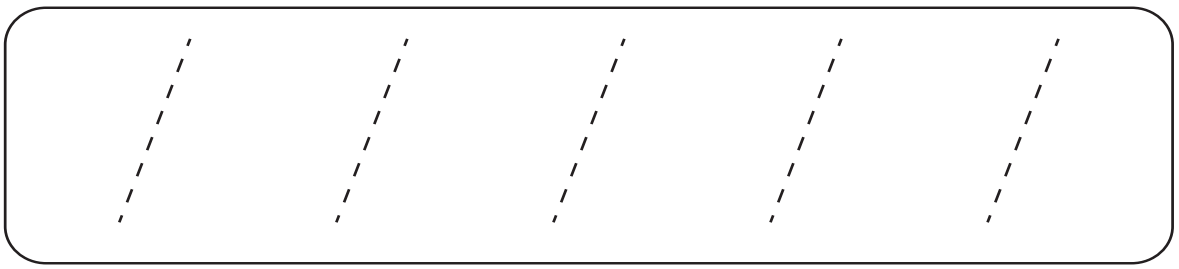
5 

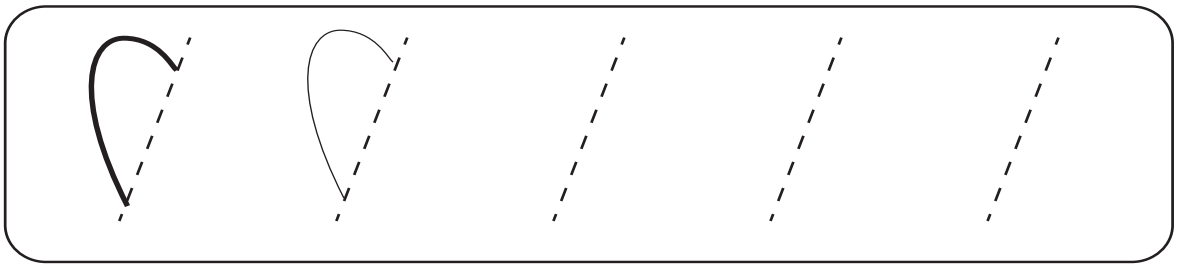
Term 1 Lesson 2

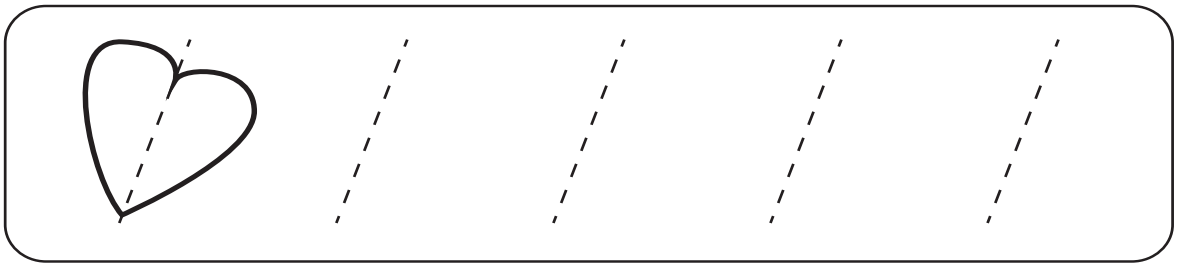
Theme 1 Dyondzontsongo ya 2

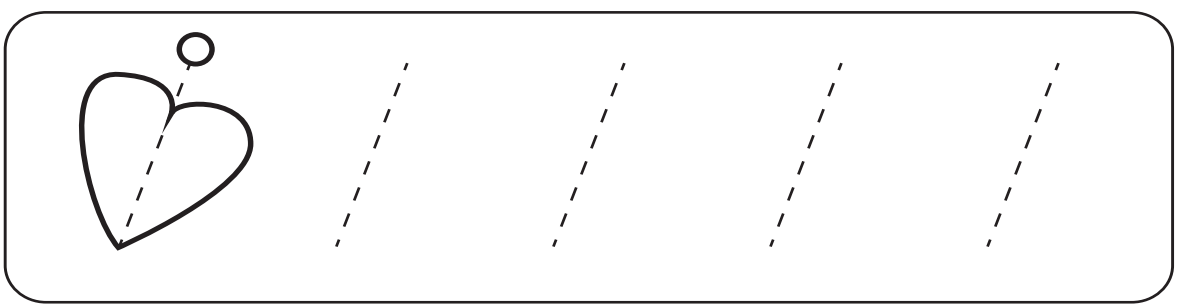
Position of objects

Ndhawu ya swilo









CLASSWORK NTIRHO WA LE TLILASINI

1 Circle the word that matches the direction of the arrow.
Bana xirhendzevutana eka rito leri yelanaka ni laha nseve wu kombeke kona.

↑	up ehenhla	left ximatsi	down ehansi	right xinene
↓	up ehenhla	left ximatsi	down ehansi	right xinene
→	up ehenhla	left ximatsi	down ehansi	right xinene
←	up ehenhla	left ximatsi	down ehansi	right xinene

2 Circle the arrow that matches the first arrow in the row.
Bana xirhendzevutana eka nseve lowu yelanaka ni nseve wo sungula erixaxeni.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	→

EXTENSION XIENGETELO

Complete the sentences below using these words.

Hetisa swivulwa leswi nga laha hansi hi marito lawa.

above inside below in between

henhla ka ndzeni ka hansi ka xikarhi ka

1

The flower is _____ the box.

Xiluva xi le _____ bokisi.

2

The bicycle is _____ the box and the flower.

Bayisikiri yi le _____ bokisi ni xiluva.

3

The bicycle is _____ the flower.

Bayisikiri yi le _____ xiluva.

4

The bicycle is _____ the flower.

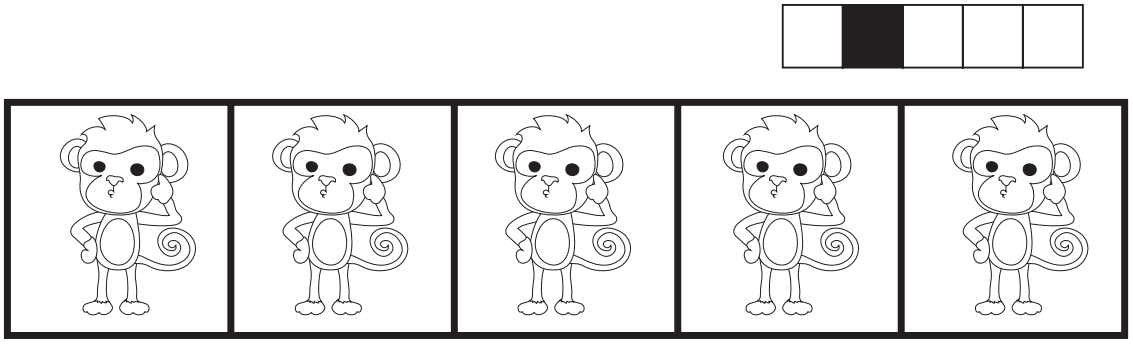
Bayisikiri yi le _____ xiluva.

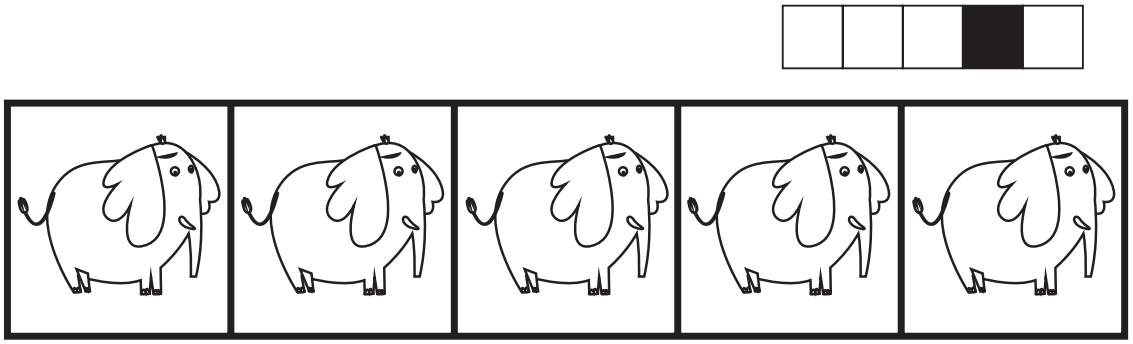
Term 1 Lesson 3
Theme 1 Dyondzontsongo ya 3
Position of objects
Ndhawu ya swilo

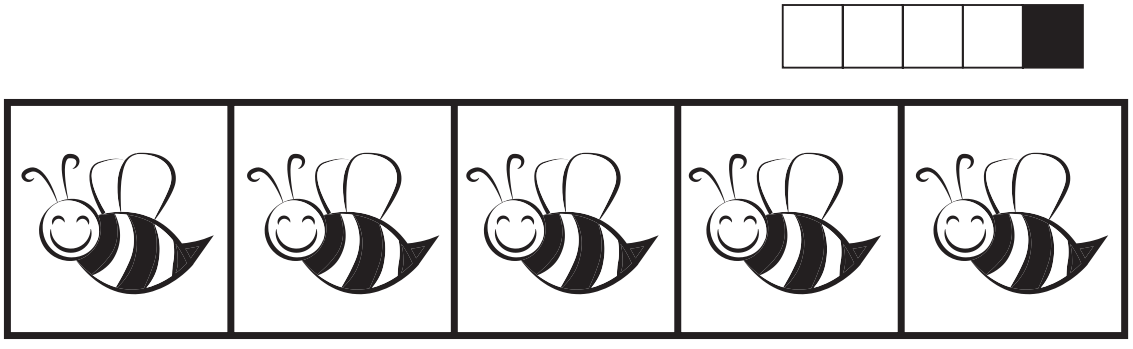
CLASSWORK NTIRHO WA LE TLILASINI

1 Circle the animal that is in the same position as the shaded block.

Bana xirhendzevutana eka xiharhi lexi nga eka xiyimo lexi fanaka na buloko leyi khalariweke.



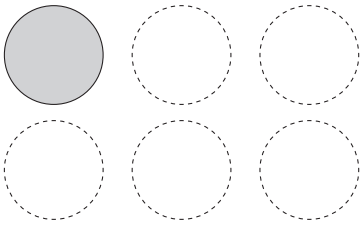




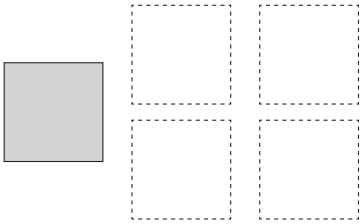
2 Colour the rest of the shapes.

Khalara swivumbeko leswin'wana hinkwaswo..

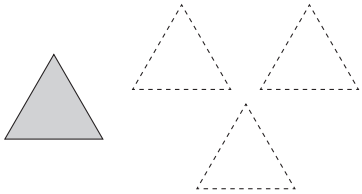
a



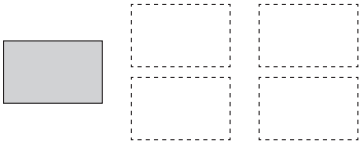
b



c



d



EXTENSION XIENGETELO

1 Draw a picture of a cat on top of a table in the box below.

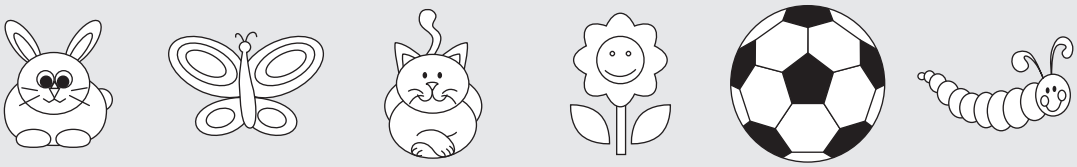
Dirowa xifaniso xa ximanga xi ri ehenhla ka tafula eka bokisi leri nga la hansi.

2 Complete the sentences below using these words.

Hetisa swivulwa leswi nga laha hansi, u tirhisa marito lawa.

in between *next to* *after* *before*

xikarhi ka *kusuhi ni* *ndzhaku ka* *mahlweni ka*



a The butterfly is _____ the bunny and the cat.

Phaphatana ri le _____ mpfundla ni ximanga.

b The caterpillar is _____ the ball.

Xivungu xi le _____ bolo.

c The bunny is _____ the butterfly.

Mpfundla wu le _____ phaphatana.

d The flower is _____ the ball.

Xiluva xi le _____ bolo.

e The cat is _____ the flower.

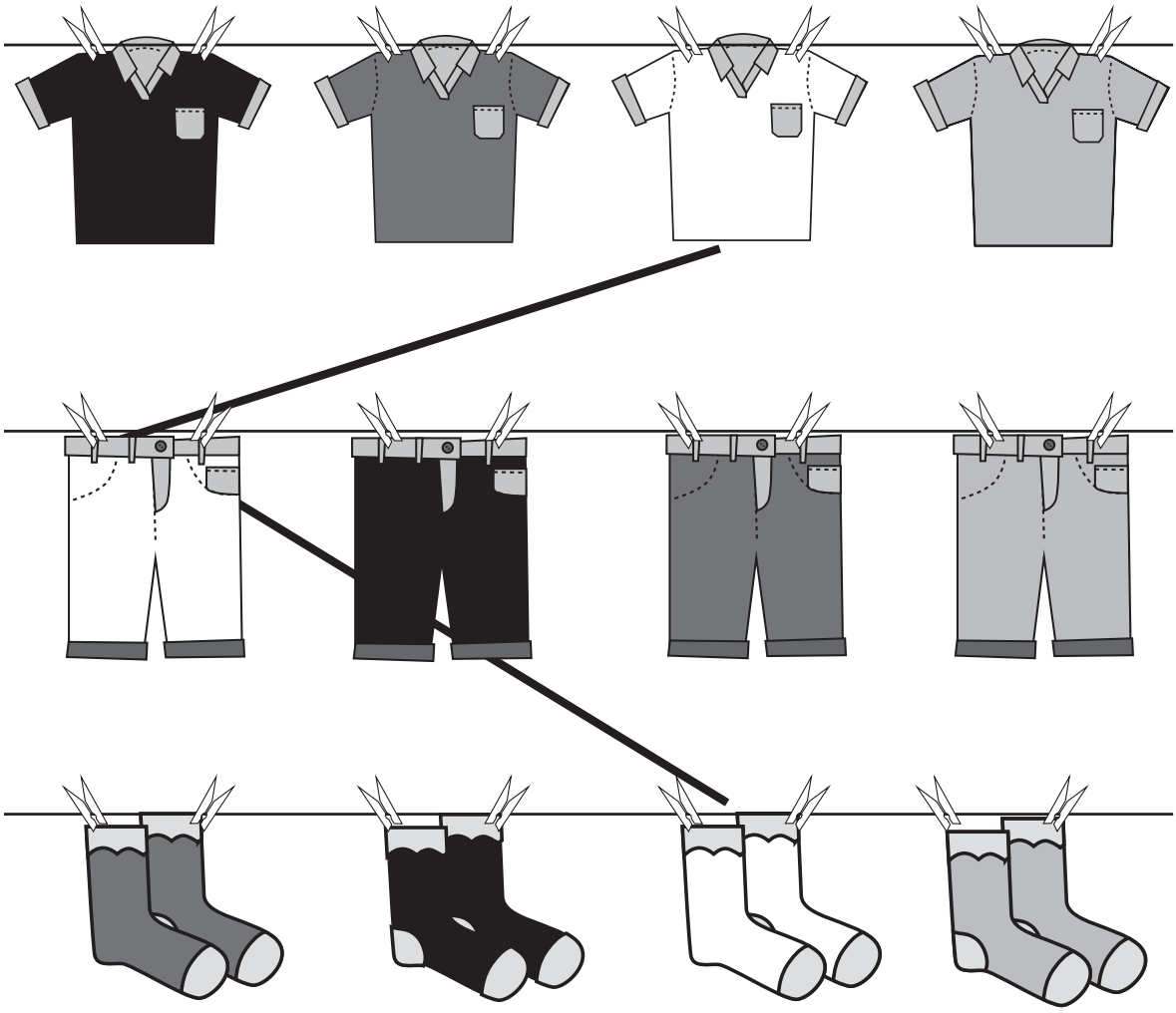
Ximanga xi le _____ xiluva.

Term 1 Lesson 4

Theme 1 Dyondzontsongo ya 4

Matching things

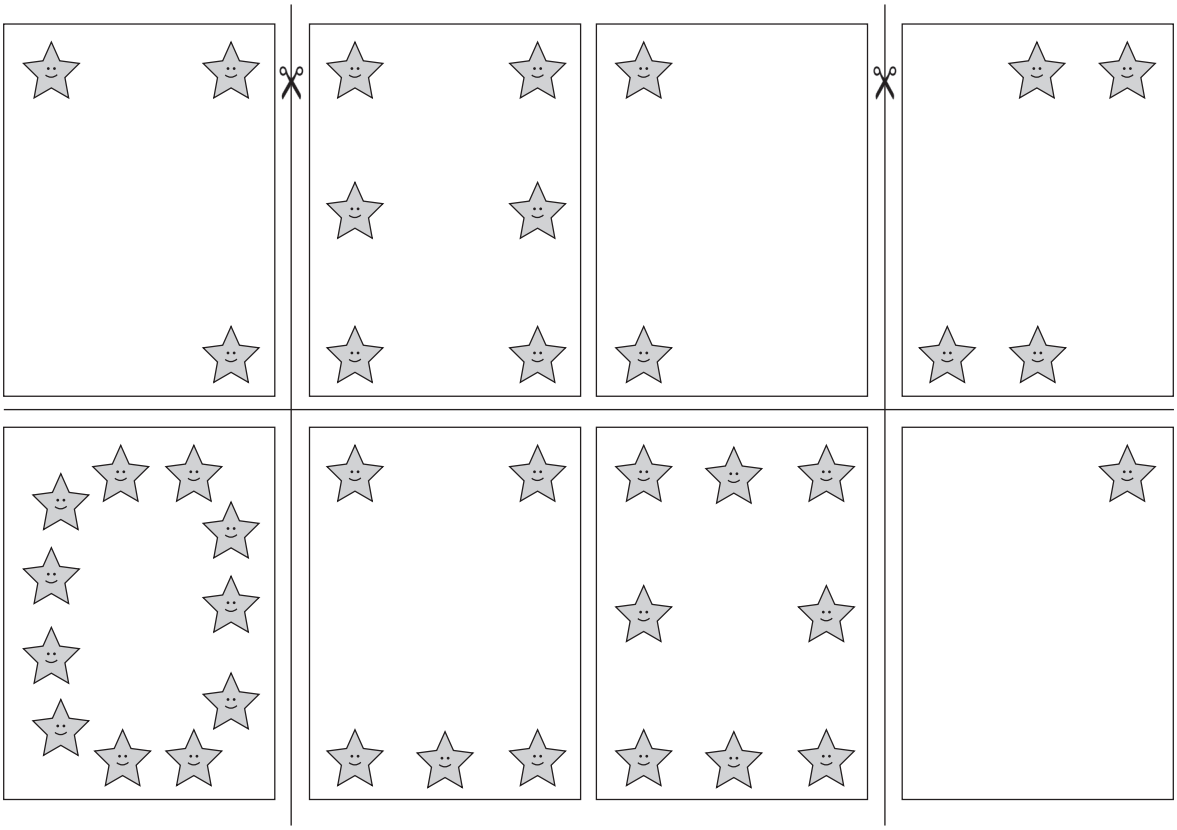
Ku yelanisa swilo



CLASSWORK NTIRHO WA LE TLILASINI

1 Match one peg to each star

Dirowa ntila u yelanisa muhlovo wun'we wa leswi anekiweke.



2 Draw pictures to match the number of the dots.

Dirowa swifaniso swa nhlayo yo ringana ni ya vuhlalu.

●●●●● ( )

●●● ( )

EXTENSION XIENGETELO

Draw pictures to match the number of the dots.

Dirowa swifaniso swa nhlayo yo ringana ni ya vuhlalu.

●● ( )

●●●● ( )

Term 1 Lesson 5

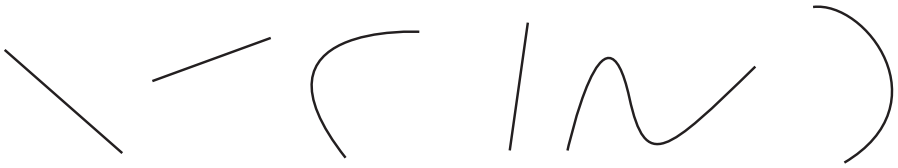
Theme 1 Dyondzontsongo ya 5

Consolidation

Nkatsakanyo

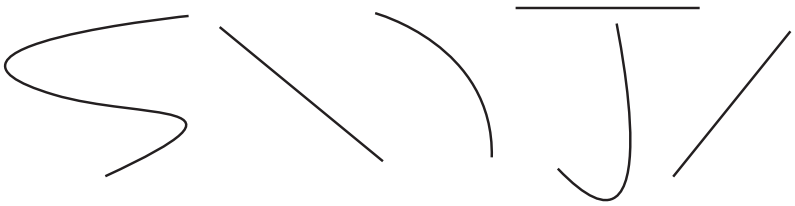
1 Circle all the straight lines.

Bana xirhendzevutana eka mitila hinkwayo leyo thwii.



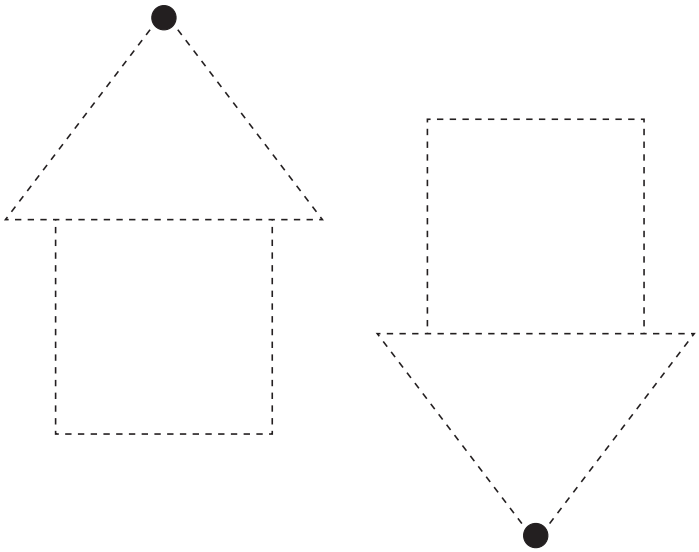
2 Circle all the curves.

Bana xirhendzevutana eka minjhikwa hinkwayo.



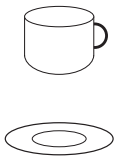
3 Trace on the lines

Landzelerisa mitila.



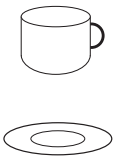
4 Draw lines to match the colours.
Dirowa mitila u yelanisa muhlovo wun'we.

Yellow Xitshopana



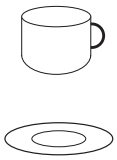
Blue Wasi

Blue Wasi



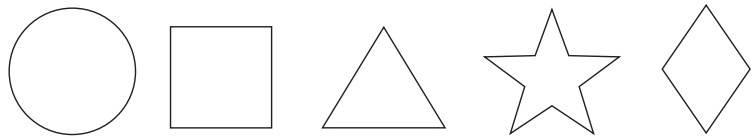
Yellow Xitshopana

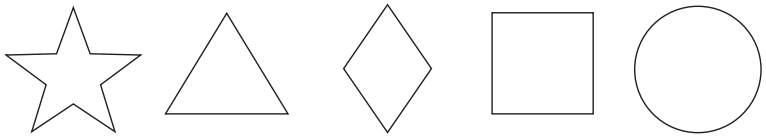
Pink Pinki



Pink Pinki

5 Draw lines to match the shapes.
Dirowa mitila u yelanisa swivumbeko swin'we.





6 Trace the lines.
Landzelerisa mitila.

7 On the lines:

Eka mitila:

a Draw a circle on the left.
Dirowa xirhendzevutana eximatsini.

b Draw a triangle on the right.
Dirowa yihlanharhu exineneni.

c Draw a star next to the circle.
Dirowa nyeleti ekusuhi na xirhendzevutana.

d Draw a square in between the star and the triangle.
Dirowa xikwere exikarhi ka nyeleti na yinhlanharhu.

Term 1 Lesson 6

Theme 1 Dyondzontsongo ya 6

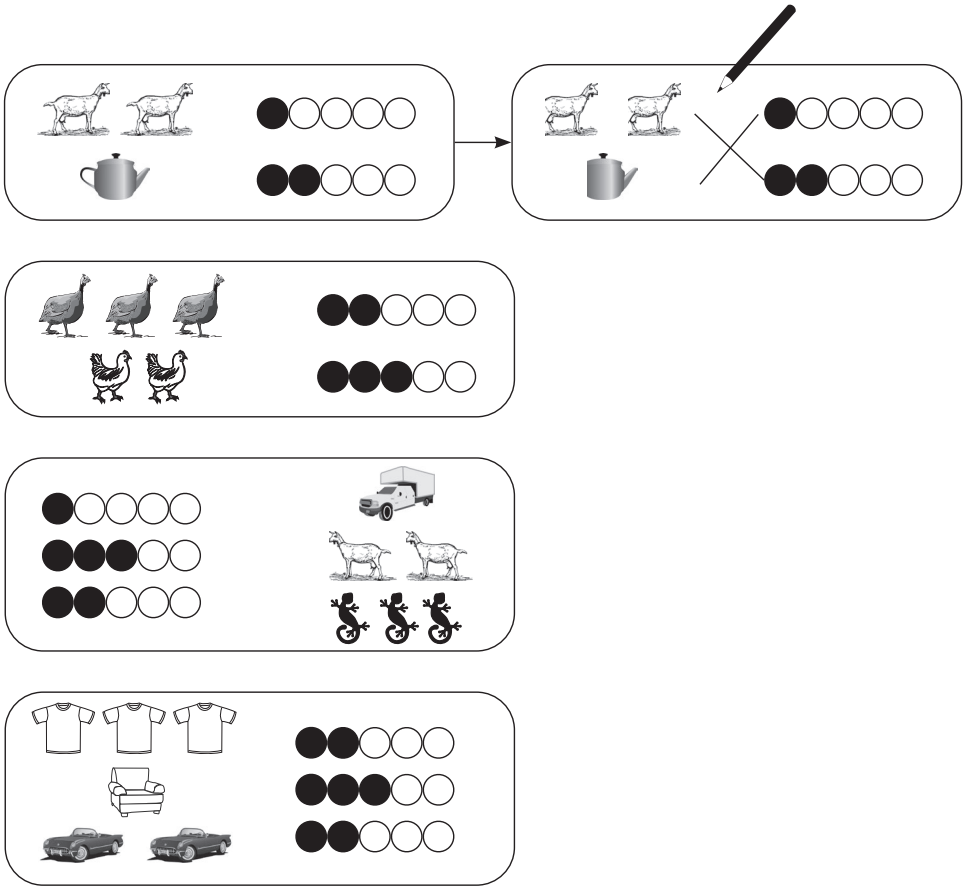
Numbers

Tinomboro

CLASSWORK NTIRHO WA LE TLILASINI

Match the pictures to the correct number of shaded dots.

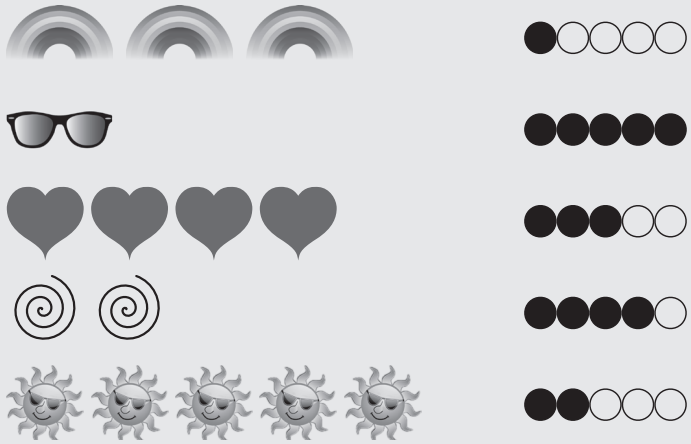
Yelanisa swifaniso na vuhlalu lebyi khalariweke bya nhlayo leyi faneleke.



EXTENSION XIENGETELO

Draw a line to match the pictures to the correct number of shaded dots.

Dirowa ntila u yelanisa swifaniso na vuhlalu lebyi khalariweke bya nhlayo leyi faneleke.



Term 1 Lesson 7

Theme 1 Dyondzontsongo ya 7

Assessment

Makambelelo

Term 1 Lesson 8

Theme 1 Dyondzontsongo ya 8

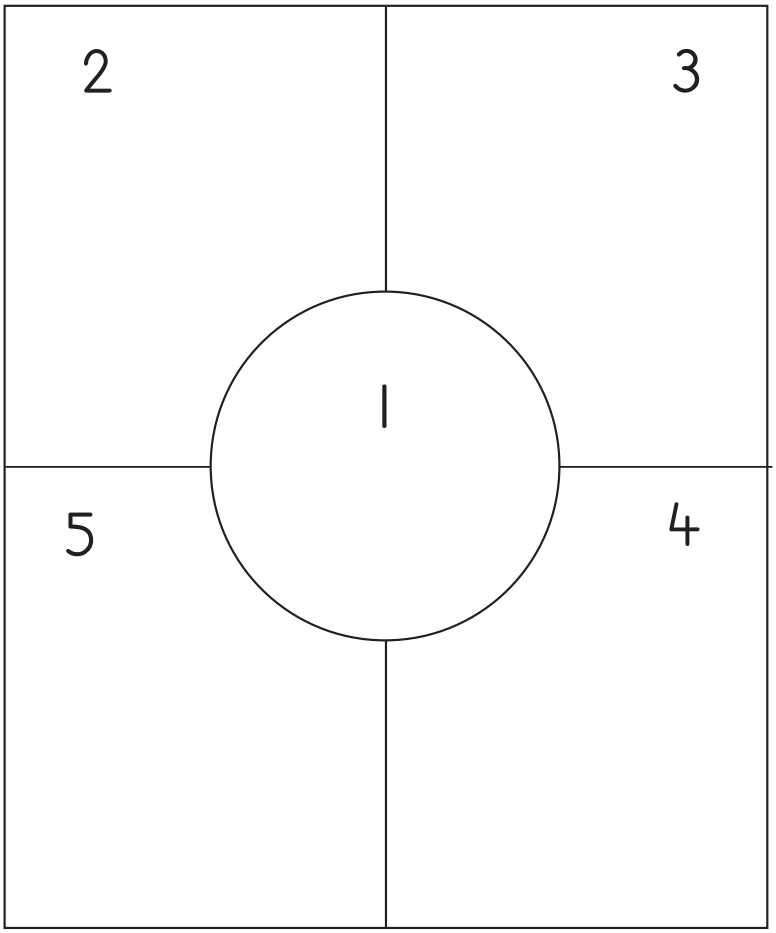
Numbers 1 to 5

Tinomboro ta 1 ku fika eka 5

CLASSWORK NTIRHO WA LE TLILASINI

What do you know about these numbers?

U tiva yini hi tinomboro leti?



EXTENSION XIENGETELO

Draw 1 flower Dirowa xiluva xi1	
Draw 2 stars Dirowa tinyeleti ti2	
Draw 3 triangles Dirowa tinhlanharhu ti3	
Draw 4 hearts Dirowa timbilu ta 4	
Draw 5 faces Dirowa swikandza swa 5	

Term 1 Lesson 9

Theme 1 Dyondzontsongo ya 9

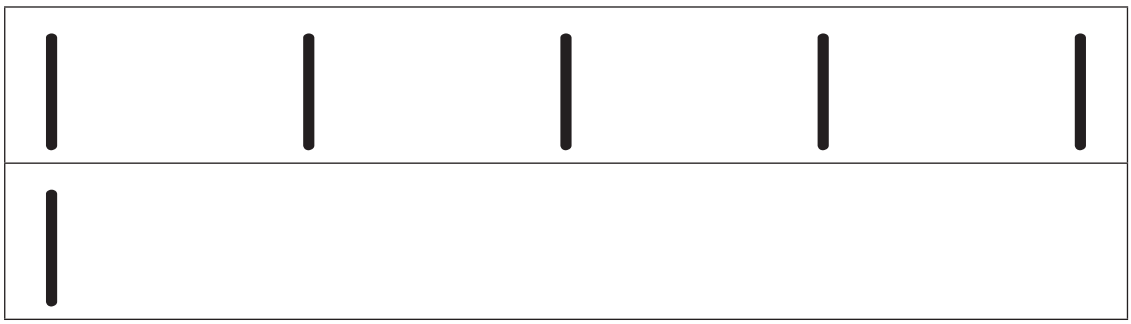
Numbers 1 and 2

Tinomboro 1 na 2

CLASSWORK NTIRHO WA LE TLILASINI

1 Trace the number symbols and number names on the tracing card.

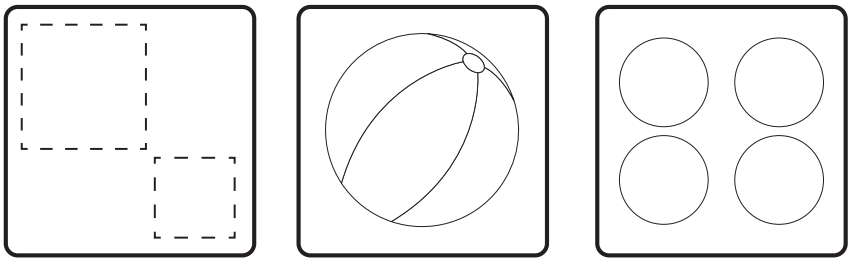
Landzelerisa mifungho ya tinomboro na mavito ya tinomboro ekhadini ro landzelerisa.



2	2	2	2	2	2	2
2						
one						
n'we						
two						
mbirhi						

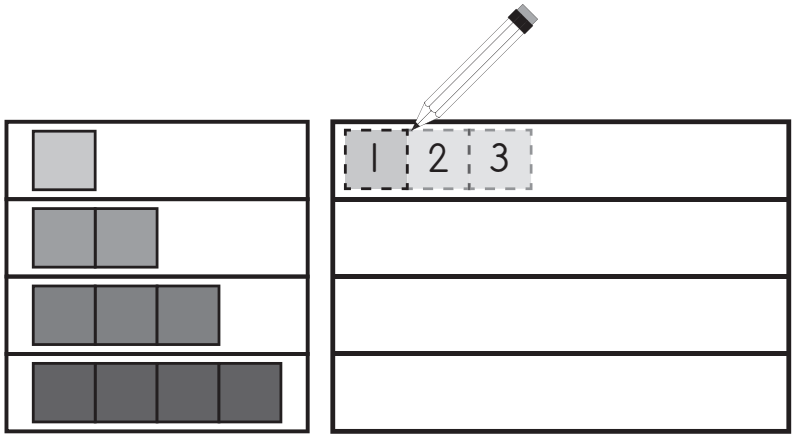
2 Colour in 1 shape in each block.

Khalara xivumbeko xi-1 eka buloko yin'wana na yin'wana.



3 Copy and draw 2 more

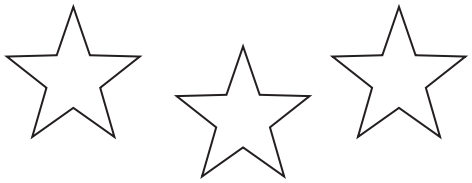
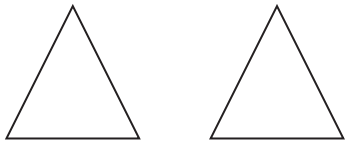
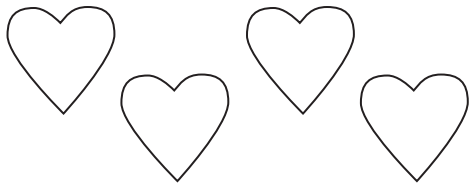
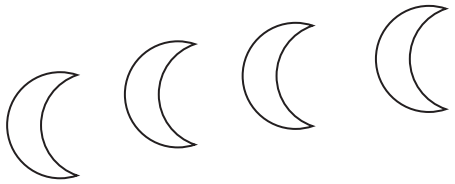
Kopunula u thlela u dirowa 2 tin'wana.



HOMEWORK NTIRHOKAYA

Colour the shapes:

Khalara swivumbeko:

Colour 1 shape Khalara xivumbeko xi-1 	Colour 1 shape Khalara xivumbeko xi-1 
Colour 2 shapes Khalara swivumbeko swi-2 	Colour 2 shapes Khalara swivumbeko swi-2 

Term 1 Lesson 10

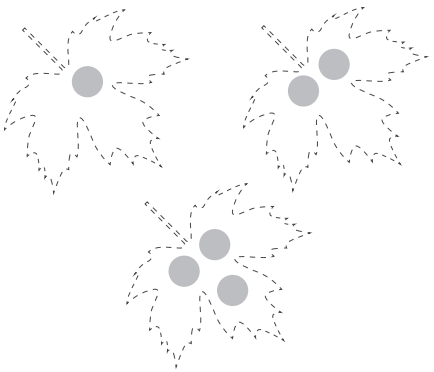
Theme 1 Dyondzontsongo ya 10

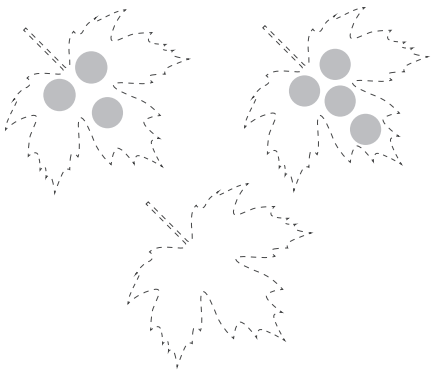
Consolidation

Nkatsakanyo

1 Draw one more dot on each leaf.

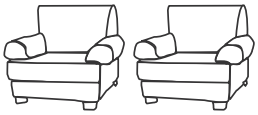
Dirowa vuhlalu byin'wana eka tluka rin'wana na rin'wana.



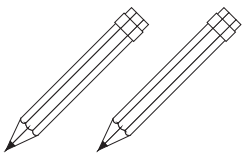


2 Draw one less shape each time.

Hunguta xivumbeko xin'we nkarhi wun'wana na wun'wana loko u dirowa.

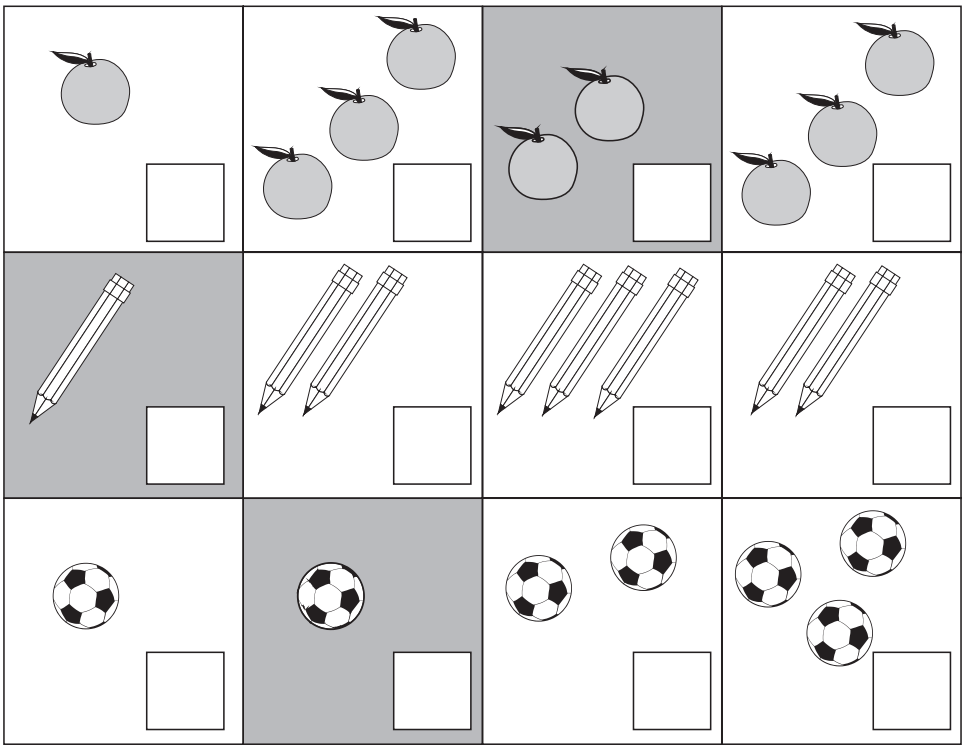
3 Draw dots on the ten frame to match the number of pictures

Dirowa vuhlalu eka tibuloko leta khume byi ringana ni nhlayo ya swifaniso.

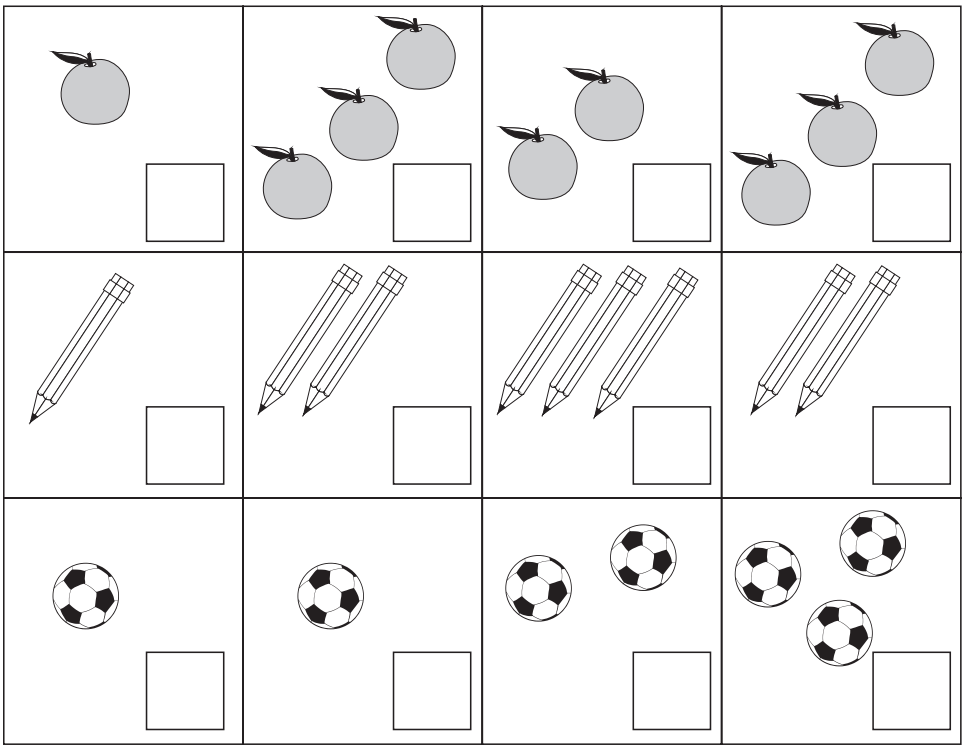
4 Tick the blocks that have **more** than the shaded block.

Gwajula tibuloko leti nga na **swo tala** ku tlula tibuloko leti khalariweke.



5 Tick the blocks that have the same amount.

Gwajula tibuloko leti nga na nhlayo yo ringana.



Term I Lesson II

Theme I Dyondzontsongo ya II

Numbers 3 and 4

Tinomboro 3 na 4

CLASSWORK NTIRHO WA LE TLILASINI

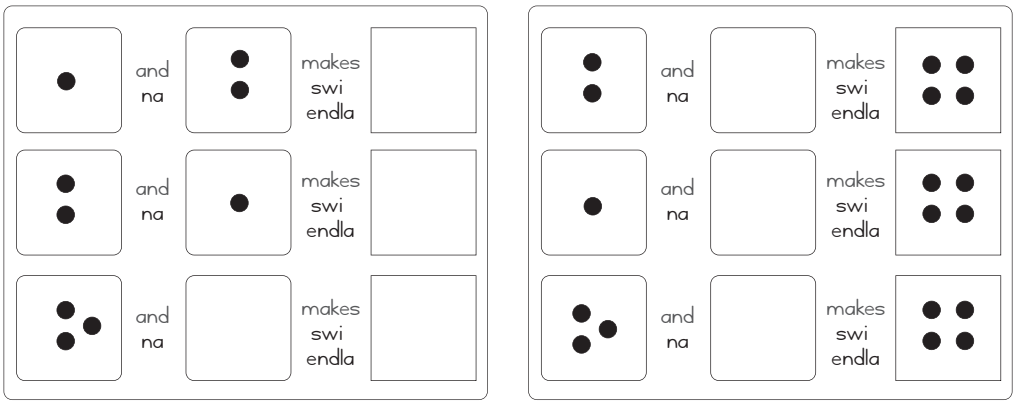
1 Trace the number symbols and number names on the tracing card.

Landzelerisa mifungho ya nomboro na mavito ya nomboro ekhadini ro landzelerisa.

3	3	3	3	3	3	3
3						
4	4	4	4	4	4	4
4						
three						
nharhu						
four						
mune						

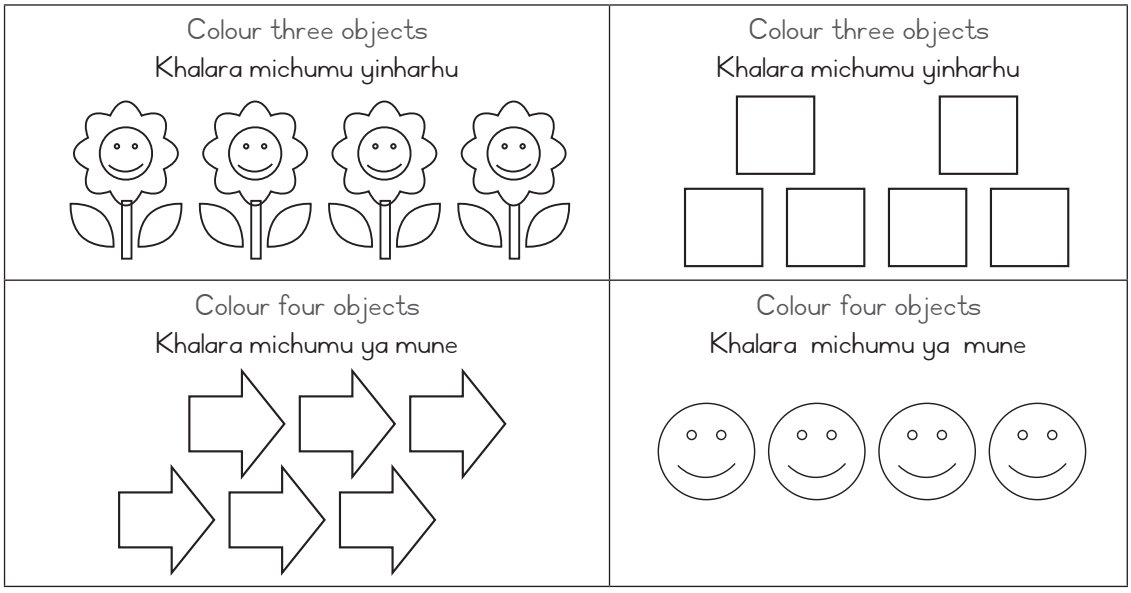
2 Complete the following by making a drawing

Hetisa leswi landzelaka hi ku dirowa



3 Colour the objects:

Khalara swivumbeko:



EXTENSION XIENGETELO

1 Write the number 3
Tsala nomboro 3 _____

2 Write the number 4
Tsala mfungho wa nomboro 4 _____

3 Write the word three
Tsala rito nharhu _____

4 Write the word four
Tsala rito mune _____

5. Draw 3 balls in the block.
Dirowa tibolo ti3 eka buloko. _____

6. Draw 1 more ball in the block.
Dirowa bolo yin'wana yi 1 eka buloko. _____

7. How many balls are there in the block now?
Xana sweswi ku na tibolo tingani eka buloko? _____

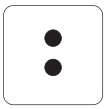
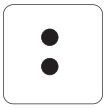
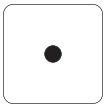
Term 1 Lesson 12
Theme 1 Dyondzontsongo ya 12
Number 5
Nomboro 5

CLASSWORK NTIRHO WA LE TLILASINI

1 Trace the number symbols and number names on the tracing cards.
Landzelerisa mifungho ya nomboro na mavito ya nomboro ekhadini ro landzelerisa.

5	5	5	5	5	5	5
5						
five						
ntlhanu						

2 Draw the dots and then write a sum:
Dirowa vuhlalu kutani u tsala ntsengo.

3	and na	 2	make swi endla	5
 2	and na		make swi endla	
 1	and na		make swi endla	

HOMEWORK NTIRHOKAYA

1 Write the number 5
Tsala mfungho wa nomboro 5

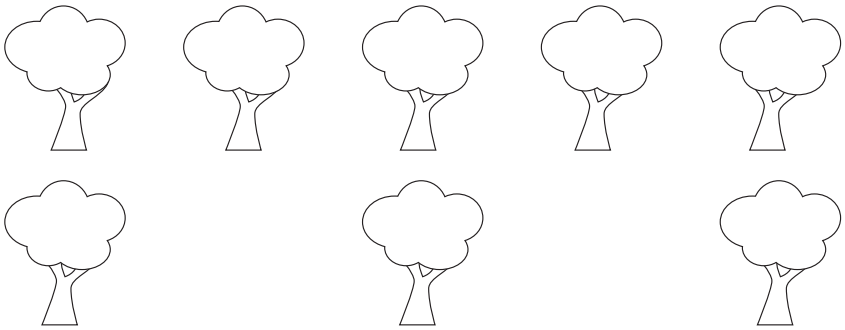
2 Write the word five
Tsala rito ntlhanu

3 Colour five objects each time:

Khalara michumu ya ntlhanu nkarhi wun'wana na wun'wana:

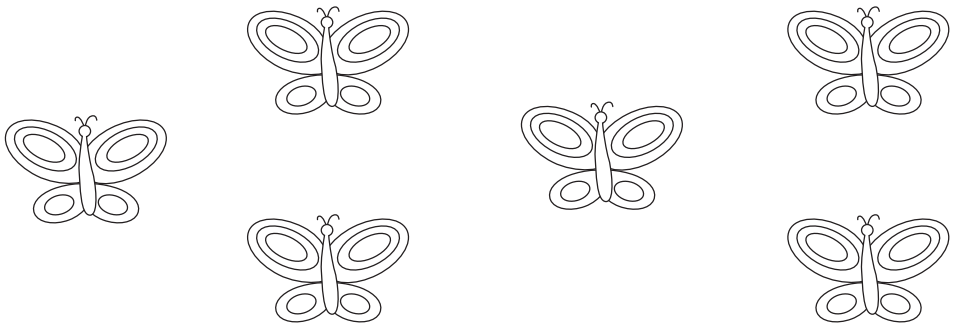
Colour five objects

Khalara michumu ya ntlhanu



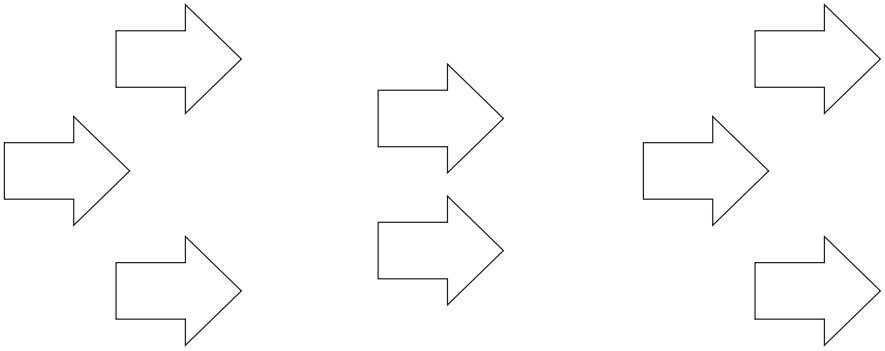
Colour five objects

Khalara michumu ya ntlhanu



Colour five objects

Khalara michumu ya ntlhanu



Term 1 Lesson 13

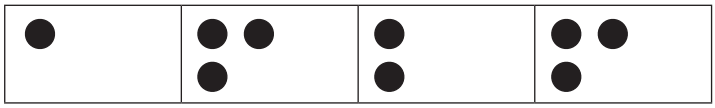
Theme 1 Dyondzontsongo ya 13

Compare and order numbers 1 to 5

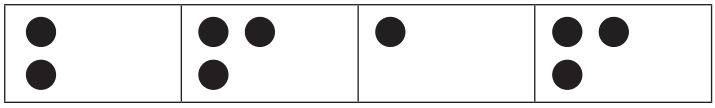
Pimanisa u tlhela u landzelelanisa tinomboro ta 1 ku fika eka 5

CLASSWORK NTIRHO WA LE TLILASINI

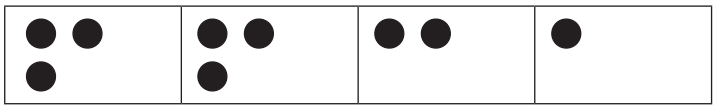
1 Tick the boxes that have the same number of bottle tops.
Gwajula mabokisi lama nga na nomboro leyi ringanaka ya swipfalo swa mabodhlela.



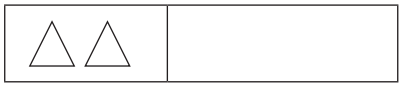
2 Tick the boxes that have more bottle tops than the first box.
Gwajula mabokisi lama nga na swipfalo swa mabodhlela swo tala kutlula bokisi ro sungula.



3 Tick the boxes that have less bottle tops than the first box.
Gwajula mabokisi lama swipfalo swa wona swa mabodhlela swi nga switsongo eka swa bokisi ro sungula.



4 Draw one more shape on the right-hand side.
Dirowa swivumbeko swin'wana exineneni swi engeteleka hi xin'we.



5 Draw one less shape on the right-hand side.

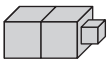
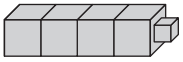
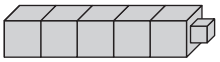
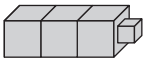
Dirowa swivumbeko swin'wana exineneni swi hunguteka hi xi'nwe.

△△	

6 Write these numbers in the correct order from smallest to biggest.
Tsala tinomboro leti hi ku landzelana ka tona u sungula hi leyitsongo swinene u ya hetelela hi leyikulu swinene.

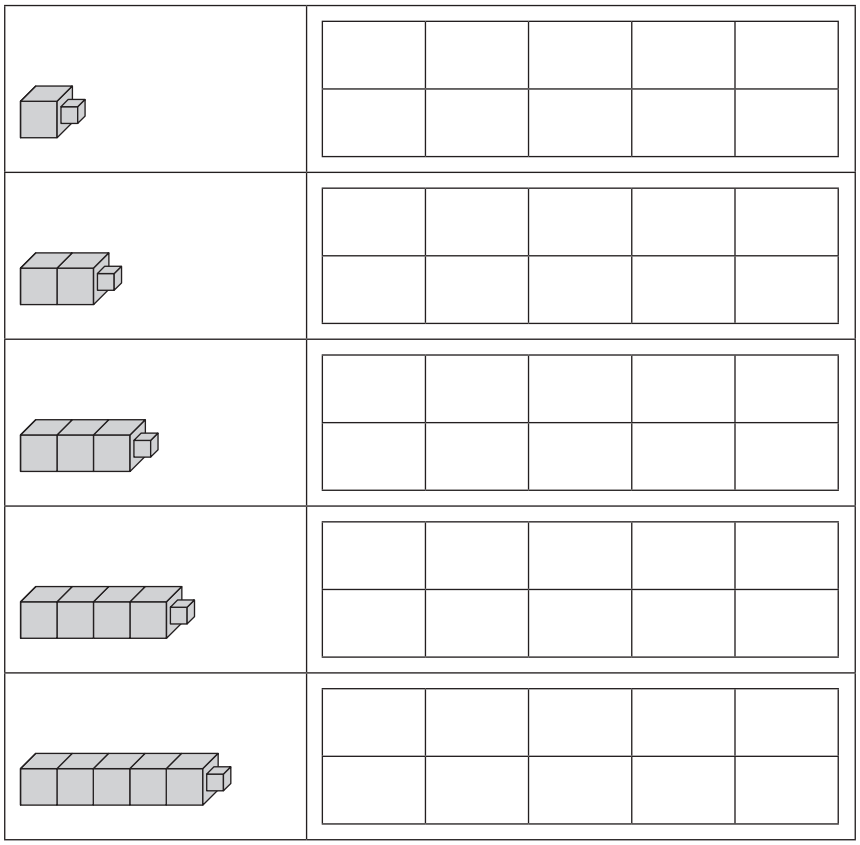
2	1	3			

7 How many blocks are there?
Ku na tibuloko tingani?

8 Write the number of blocks from the smallest number to the biggest number:
Tsala nhlayo ya tibuloko u sungula hi nomboro leyitsongo swinene u ya hetelela hi leyikulu swinene:

9 Show the numbers on the ten frames by drawing dots.
Dirowa vuhlalu eka tibuloko leta khume u kombisa tinomboro.



HOMEWORK NTIRHOKAYA

1 Rewrite these numbers from biggest to smallest.

Tsala tinomboro leti hi vuntshwa, u sungula hi leyikulu swinene u hetelela hi leyitsongo swinene.

1	4	2	5	3					

2 Rewrite these numbers from smallest to biggest.

Tsala tinomboro leti hi vuntshwa, u sungula hi leyitsongo swinene u hetelela hi leyikulu swnene.

2	5	3	1	4					

Term 1 Lesson 14

Theme 1 Dyondzontsongo ya 14

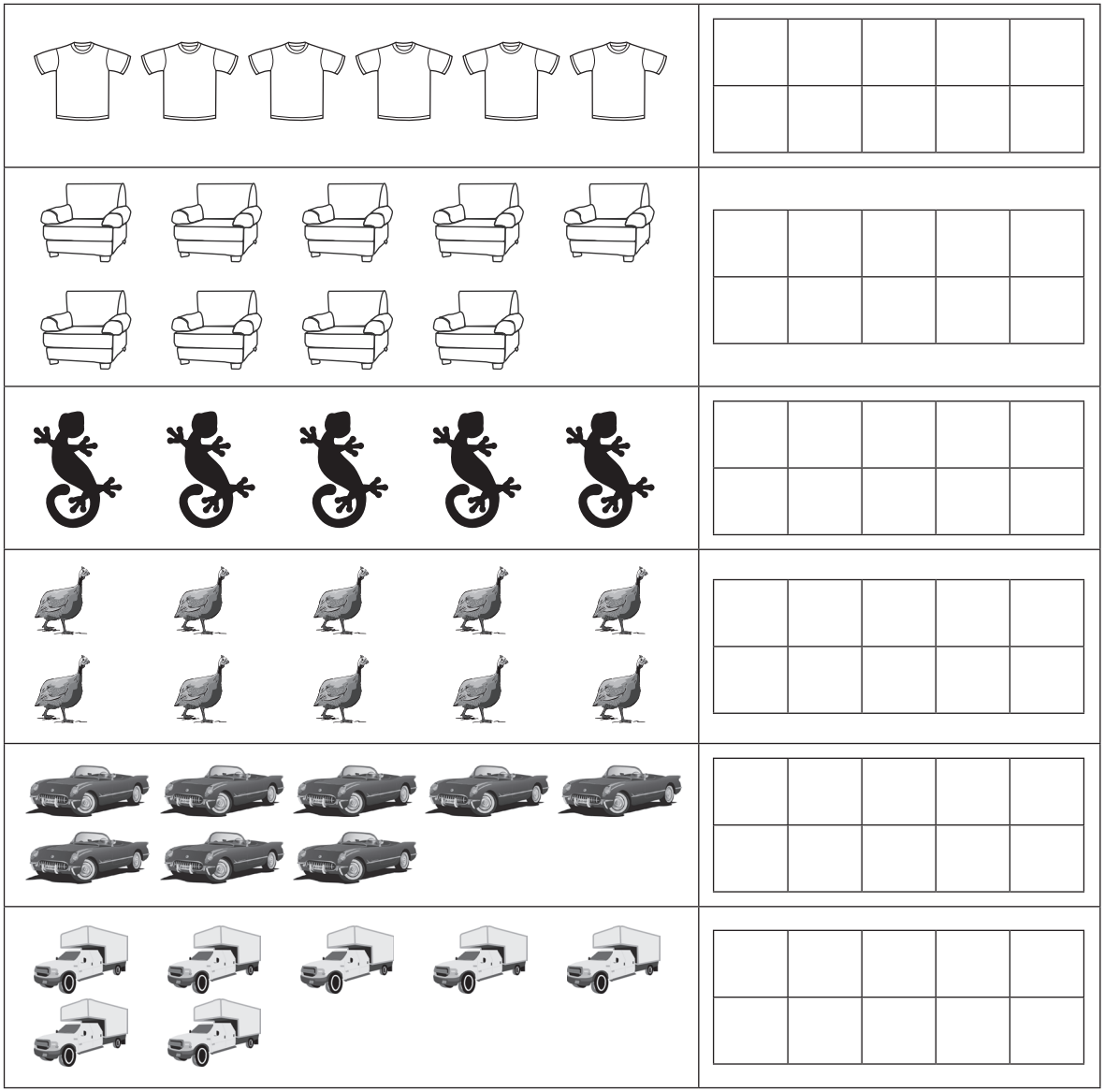
Numbers 6 to 10

Tinomboro 6 ku fikela eka 10

CLASSWORK NTIRHO WA LE TLILASINI

Draw bottle tops on the ten frame to match the pictures.

Dirowa swipfalo swa mabodhlela eka tibuloko leta khume swi ringana na swifaniso.



EXTENSION XIENGETELO

1 Draw 6 bananas.
Dirowa tibanana ta 6.

2 Draw 7 trees.
Dirowa mirhi ya 7.

3 Draw 8 rainbows.
Dirowa mikwangulatilo ya 8.

4 Draw 9 suns.
Dirowa madyambu ya 9.

5 Draw 10 clouds.
Dirowa mapapa ya 10.

Term 1 Lesson 15

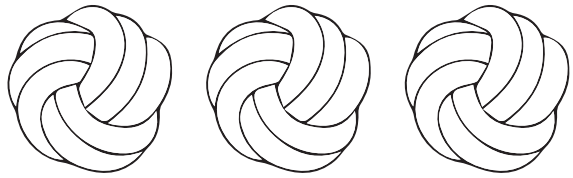
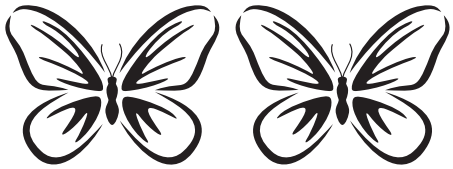
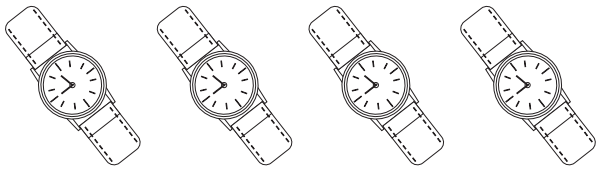
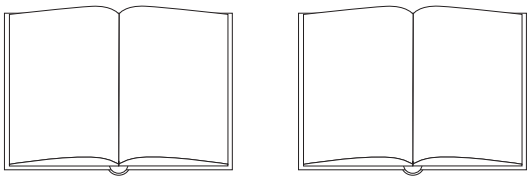
Theme 1 Dyondzontsongo ya 15

Consolidation

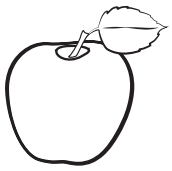
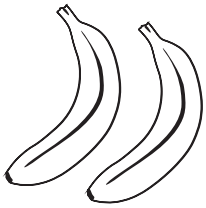
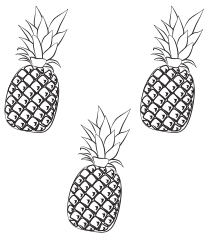
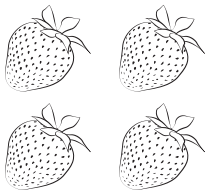
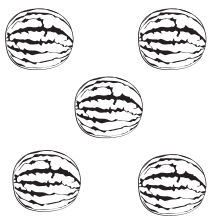
Nkatsakanyo

1 Count the pictures and circle the correct number symbol.

Hlayela swifaniso kutani u ba xirhendzevutana eka mfungho lowu nga wona wa nomboro.

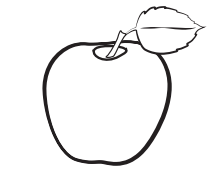
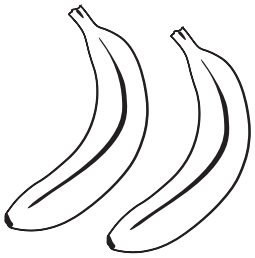
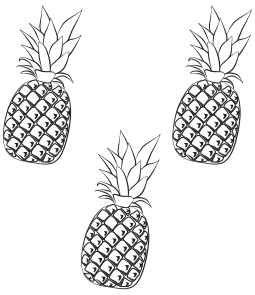
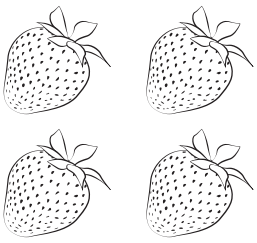
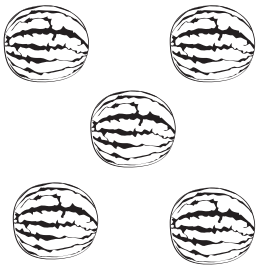
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7

2 Landzelerisa rito ra nomboro yin'wana ni yin'wana.

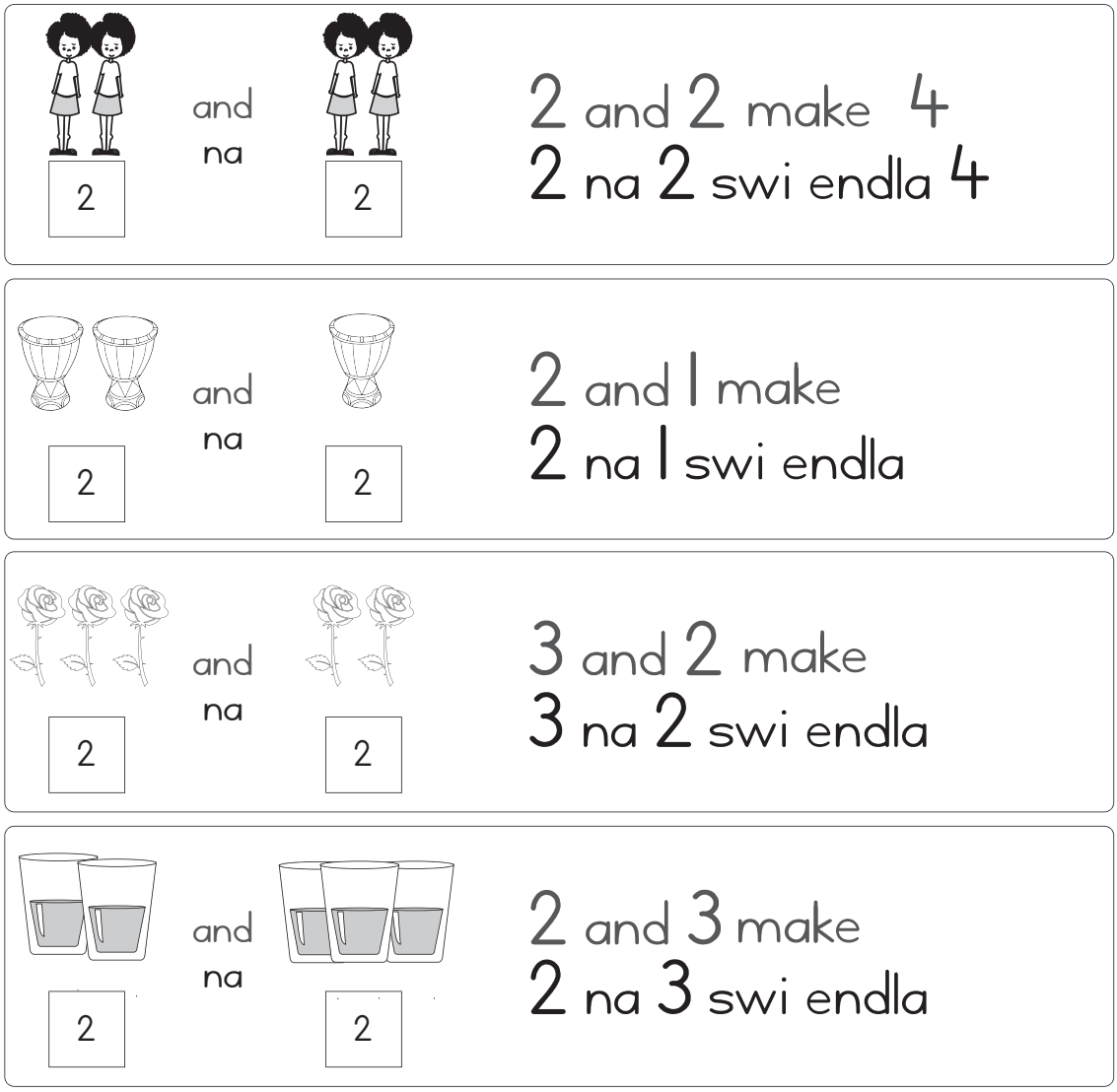
	1	n'we
	2	mbirhi
	3	nharhu
	4	mune
	5	ntlhanu

2 Trace the word for each of the numbers.

Landzelerisa rito ra nomboro yin'wana na yin'wana.

	1	one
	2	two
	3	three
	4	four
	5	five

3 Count the pictures and fill in the missing numbers.
Hlayela swifaniso kutani u tata tinomboro leti siyiweke.



4 Draw the total number of dots each time.
Dirowa ntsengo wa vuhlalu nkarhi hinkwawo

●●●	and na	●●	make swi endla	
●	and na	●	make swi endla	
●●●●	and na	●	make swi endla	
●	and na	●●	make swi endla	
●●●	and na	●	make swi endla	
●	and na	●●●●	make swi endla	
●●	and na	●●	make swi endla	

5 Write the numbers from smallest to biggest.
Tsala tinomboro u sungula hi leyitsongo swinene u hetelela hi leyikulu swinene

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

Term 1 Lesson 16

Theme 1 Dyondzontsongo ya 16

Assessment

Makambelelo

Term 1 Lesson 17

Theme 1 Dyondzontsongo ya 17

Numbers 6 and 7

Tinomboro 6 na 7

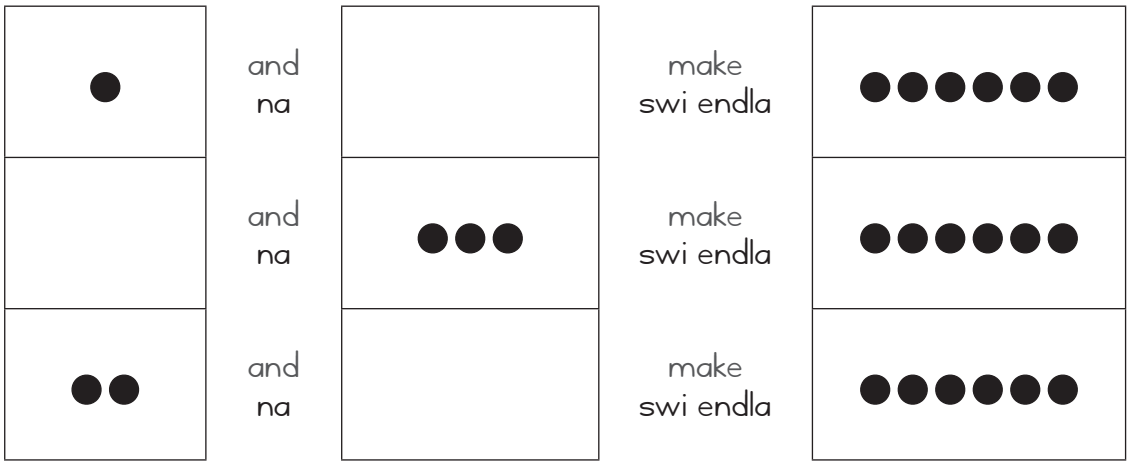
CLASSWORK NTIRHO WA LE TLILASINI

1 Trace the number symbols and number names on the tracing card.

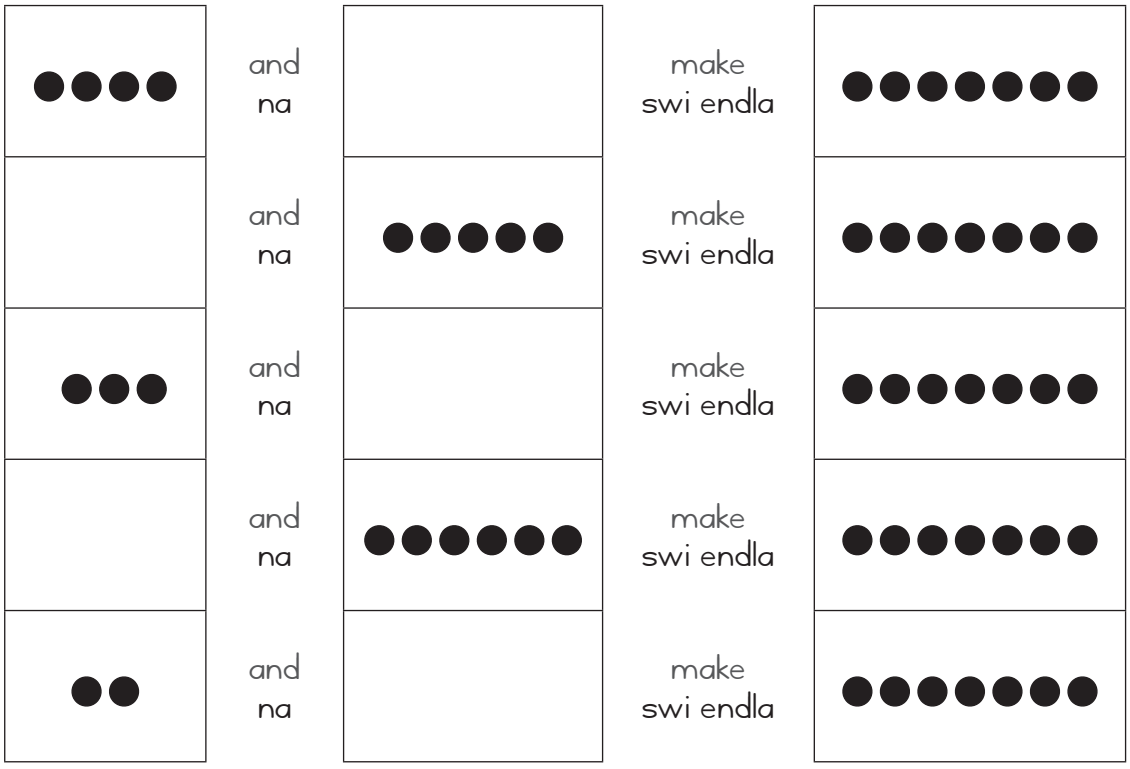
Landzelerisa mifungho ya nomboro na mavito ya nomboro ekhadini ro landzelerisa.

6 6 6 6 6 6 6
6
7 7 7 7 7 7 7
7
six
tsevu
seven
nkombo

2 Make 6 by drawing:
Endla 6 hi ku dirowa:



3 Make 7 by drawing:
Endla 7 hi ku dirowa



HOMEWORK NTIRHOKAYA

1 Write the number 6

Tsala mfungho wa nomboro 6 _____

2 Write the number 7

Tsala mfungho wa nomboro 7 _____

3 Write the word six

Tsala rito tsevu _____

4 Write the word seven

Tsala rito nkombo _____

5 Draw six more triangles.

Dirowa tinhlanharhu tin'wana ta tsevu.

6 Draw seven more triangles.

Dirowa tinhlanharhu tin'wana ta nkombo.

Term 1 Lesson 18

Theme 1 Dyondzontsongo ya 18

Numbers 8 and 9

Tinomboro 8 na 9

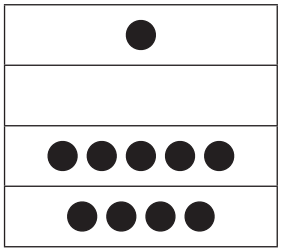
CLASSWORK NTIRHO WA LE TLILASINI

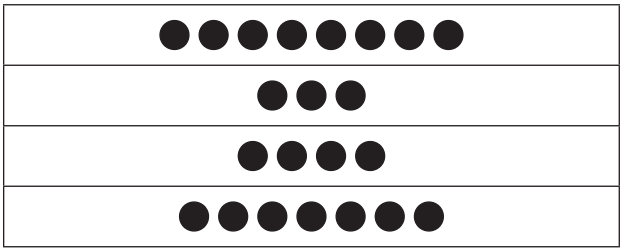
1 Trace the number symbols and number names on the tracing card.

Landzelerisa mifungho ya nomboro ni mavito ya nomboro ekhadini ro landzelerisa.

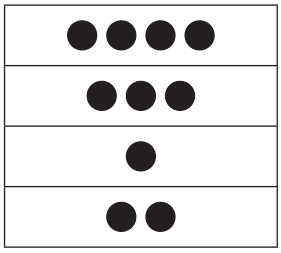
8	8	8	8	8	8	8
8						
9	9	9	9	9	9	9
9						
eight						
nhungu						
nine						
kaye						

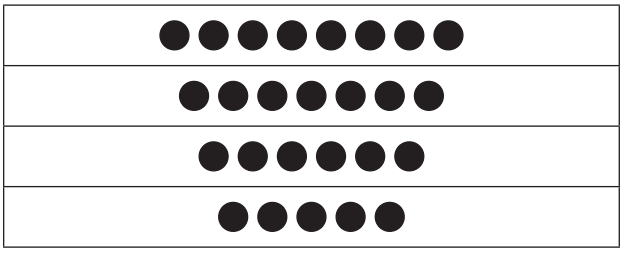
2 Make 8 by matching (draw a line):
Endla 8 hi ku yelanisa (dirowa ntila):





3 Make 9 by matching (draw a line):
Endla 9 hi ku yelanisa (dirowa ntila):





HOMEWORK NTIRHOKAYA

1 Write the number 8.
Tsala mfungho wa nomboro 8._____

2 Write the number 9.
Tsala mfungho wa nomboro 9._____

3 Write the word eight.
Tsala rito nhungu. _____

4 Write the word nine.
Tsala rito kaye. _____

5 Draw eight more shapes.
Dirowa swivumbeko swin'wana swa nhungu.

6 Draw nine more shapes.
Dirowa swivumbeko swin'wana swa kaye

Term 1 Lesson 19

Theme 1 Dyondzontsongo ya 19

Number 10

Nomboro 10

CLASSWORK NTIRHO WA LE TLILASINI

1 Trace the number symbols and number names on the tracing card.

Landzelerisa mifungho ya nomboro na mavito ya nomboro ekhadini ro landzelerisa.

10	10	10	10	10
10				
ten				
khume				

HOMEWORK NTIRHOKAYA

Fill in the missing number symbols, number names, and pictures.

Tata mifungho ya nomboro, mavito ya nomboro na swivumbeko leswi siyiweke.

a	1		
b			
c		three nharhu	
d	4		
e		five ntlhanu	
f	6		
g			
h		eight nhungu	
i	9		
j		ten khume	

Term 1 Lesson 20

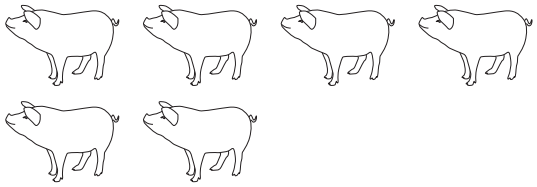
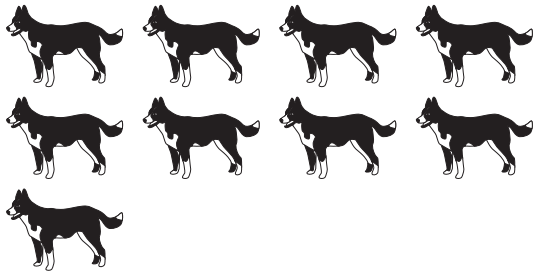
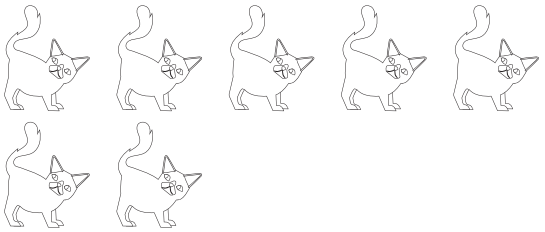
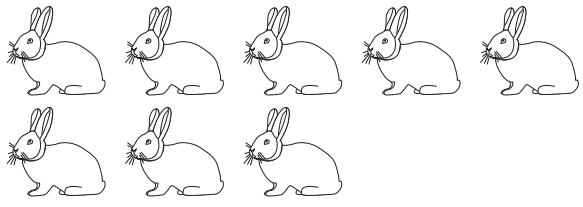
Theme 1 Dyondzontsongo ya 20

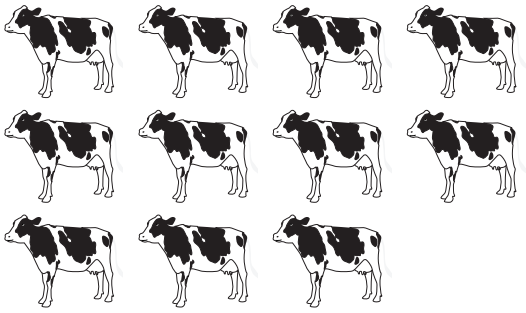
Consolidation

Nkatsakanyo

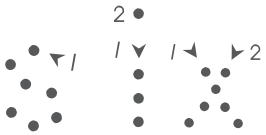
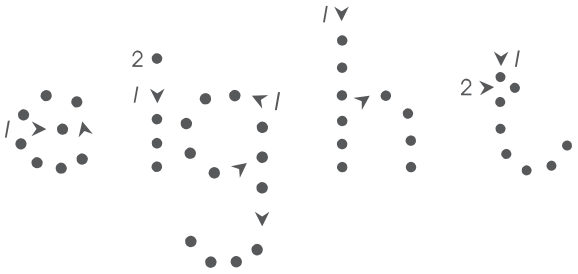
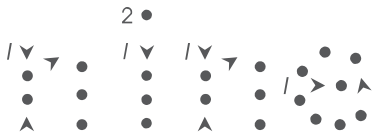
1 Count the pictures and circle the correct number symbol.

Hlayela swifaniso kutani u ba xirhendzevutana eka mfungo wa nomboro lowu nga wona.

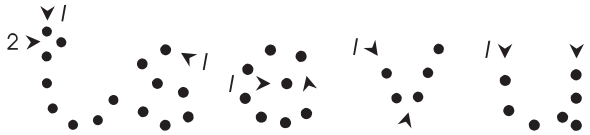
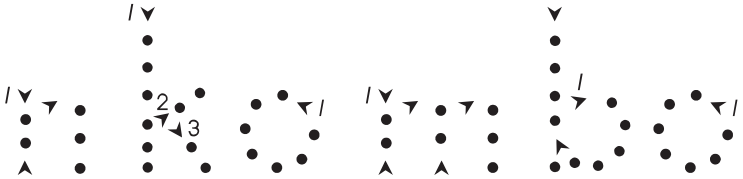
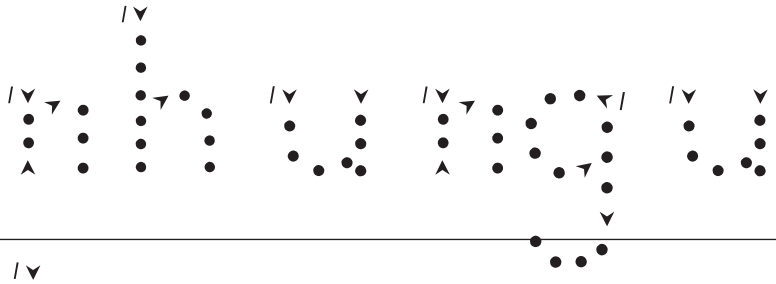
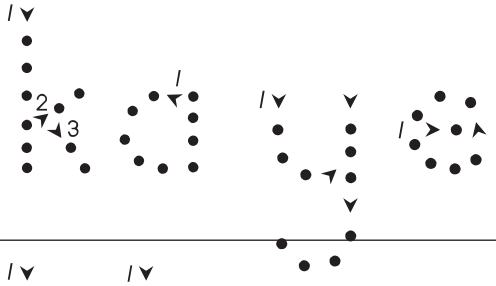
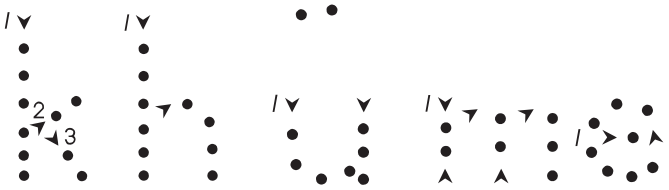
	5	6	7	8	9	10
	5	6	7	8	9	10
	5	6	7	8	9	10
	5	6	7	8	9	10

	5	6	7	8	9	10

2 Trace the word for each of the numbers.

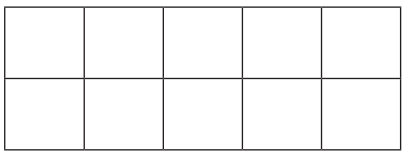
6	
7	
8	
9	
10	

Landzelerisa rito ra nomboro yin'wana na yin'wana.

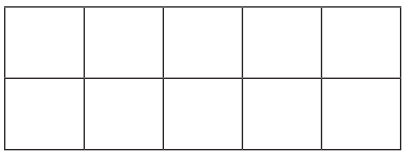
6	
7	
8	
9	
10	

3 Draw dots on the ten frame to match the numbers.
Dirowa vuhlalu byo ringana na tinomboro eka tibuloko leta khume.

6

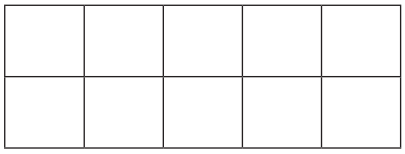


9

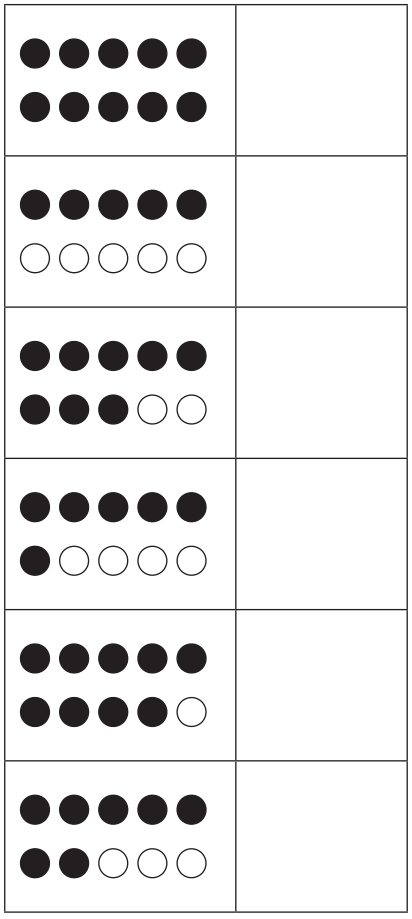


7

10



4 Count the black dots and write the number.
Hlayela vuhlalu bya ntima kutani u tsala nhlayo ya byona.



5 Write the numbers from smallest to biggest.
Tsala tinomboro ku suka eka leyitsongo swinene ku fika eka leyikulu swinene.

3	5	8	1	7	4	10	6	2	9

6 Write the numbers from biggest to smallest.
Tsala tinomboro ku suka eka leyikulu swinene ku fika eka leyitsongo swinene.

6	1	10	8	3	5	7	2	9	4

Term 1 Lesson 21
Theme 1 Dyondzontsongo ya 21
Assessment
Makambelelo

Term 1 Lesson 22

Theme 1 Dyondzontsongo ya 22

Number bonds of 6 and 7

Mitlawa ya tinomboro 6 na 7

CLASSWORK NTIRHO WA LE TLILASINI

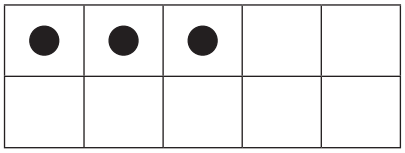
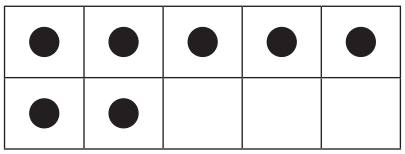
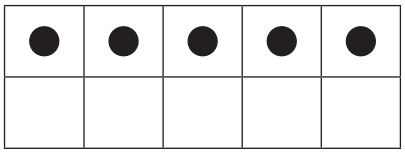
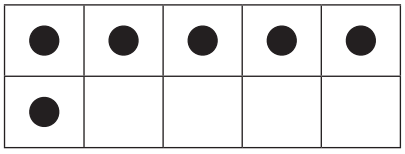
1 Draw dots in the ten frames to make 6, then fill in the missing numbers.

Dirowa vuhlalu lebyi endlaka 6 eka tibuloko leta khume, kutani u tata tinomboro leti siyiweke.

●●	2	and na		make swi endla 6
●●●●●	5	and na		make swi endla 6
●●●●●	3	and na		make swi endla 6
●●●●● ●	6	and na		make swi endla 6

2 Draw dots in the ten frame to make 7, then fill in the missing numbers.

Dirowa vuhlalu lebyi endlaka 7 eka tibuloko leta khume, kutani u tata tinomboro leti siyiweke.

	3	and na		make swi endla	7
	7	and na		make swi endla	7
	5	and na		make swi endla	7
	6	and na		make swi endla	7

HOMEWORK NTIRHOKAYA

1 DRAW DOTS TO SHOW HOW YOU CAN MAKE 6.

Dirowa vuhlalu ku komba ndlela yo endla 6.

	and na		make swi endla	6
	and na		make swi endla	6
	and na		make swi endla	6

2 Draw dots to show how you can make 7.

Dirowa vuhlalu ku komba ndlela yo endla 7.

	and na		make swi endla	7
	and na		make swi endla	7
	and na		make swi endla	7

Term 1 Lesson 23

Theme 1 Dyondzontsongo ya 23

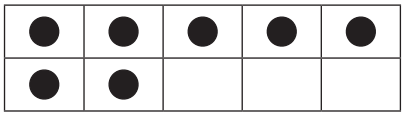
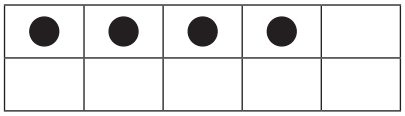
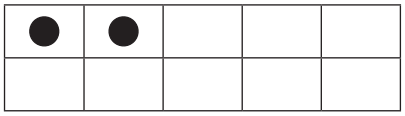
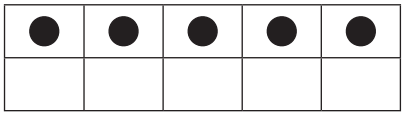
Number bonds of 8 and 9

Mitlawa ya tinomboro ta 8 na 9

CLASSWORK NTIRHO WA LE TLILASINI

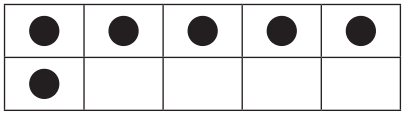
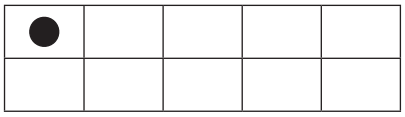
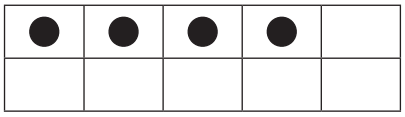
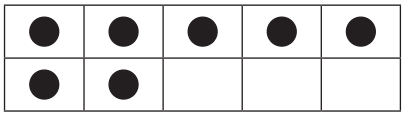
1 Draw dots in the ten frame to make 8, then fill in the missing numbers.

Dirowa vuhlalu byo endla 8 eka tibuloko leta khume, kutani u tata tinomboro leti siyiweke.

	7	and na		make swi endla	8
	4	and na		make swi endla	8
	2	and na		make swi endla	8
	5	and na		make swi endla	8

2 Draw dots in the ten frame to make 9, then fill in the missing numbers.

Dirowa vuhlalu byi endla 9 eka tibuloko leta khume, kutani u tata tinomboro leti siyiweke.

	6	and na		make swi endla	9
	1	and na		makse swi endla	9
	4	and na		make swi endla	9
	7	and na		make swi endla	9

HOMEWORK NTIRHOKAYA

1 Draw dots to show how you can make 8.
Dirowa vuhlalu ku komba ndlela yo endla 8.

	and na		make swi endla	8
	and na		make swi endla	8
	and na		make swi endla	8

2 Draw dots to show how you can make 9.
Dirowa vuhlalu ku komba ndlela yo endla 9.

	and na		make swi endla	9
	and na		make swi endla	9
	and na		make swi endla	9

Term 1 Lesson 24

Theme 1 Dyondzontsongo ya 24

Number bonds of 10

Mitlawa yo fikela eka 10

CLASSWORK NTIRHO WA LE TLILASINI

1 Draw dots in the ten frame to make up 10, then fill in the missing numbers.
Dirowa vuhlalu byo endla 10 eka tibuloko leta khume, kutani u tata tinomboro leti siyiweke.

●●●● 	4	and na		makes swi endla	10
●●●●● 	5	and na		makes swi endla	10
●●●●● ●●●●	9	and na		makes swi endla	10
●●●●● ●●	7	and na		makes swi endla	10
●● 	2	and na		makes swi endla	10

HOMEWORK NTIRHOKAYA

Show the numbers with your fingers, then trace and write the number symbol.

Kombisa tinomboro hi tintiho ta wena, kutani u landzelerisa no tsala mfungho wa nomboro.

	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	

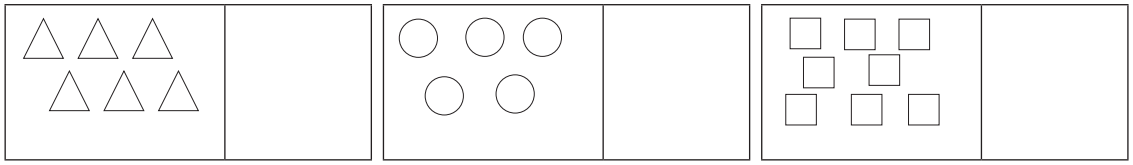
Term 1 Lesson 25

Theme 1 Dyondzontsongo ya 25

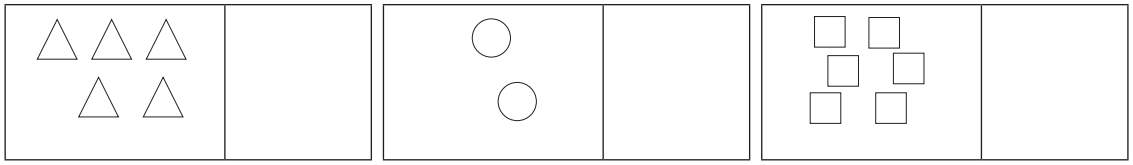
Consolidation

Nkatsakanyo

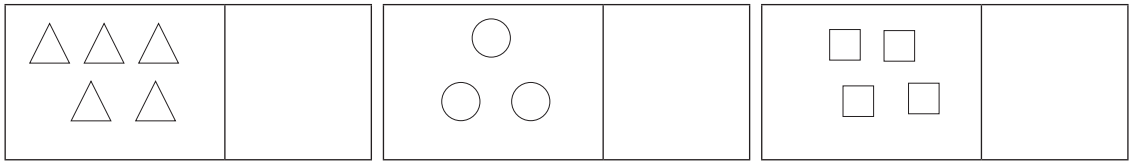
1 How many more shapes to make 10?
Ku laveka swivumbeko swingani leswaku swi endla 10?



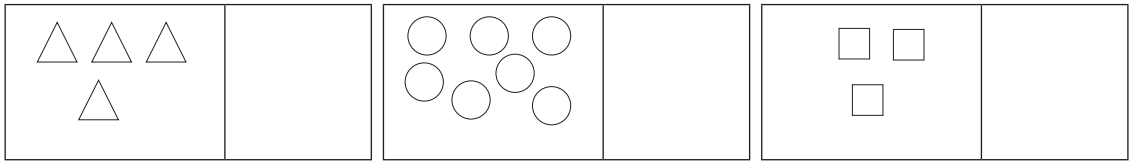
2 How many more shapes to make 9?
Ku laveka swivumbeko swingani leswaku swi endla 9?



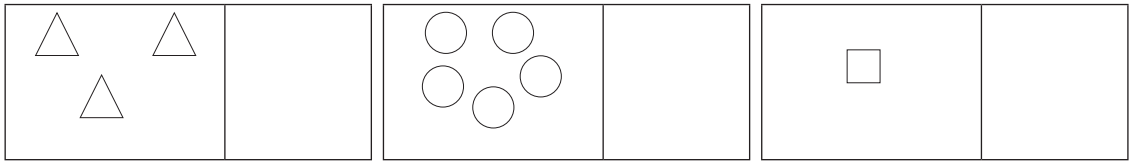
3 How many more shapes to make 6?
Ku laveka swivumbeko swingani leswaku swi endla 6?



4 How many more shapes to make 8?
Ku laveka swivumbeko swingani leswaku swi endla 8?



5 How many more shapes to make 7?
Ku laveka swivumbeko swingani leswaku swi endla 7?



6 Solve the following: you can make a drawing to help you.
Tlhantlha leswi landzelaka: u nga dirowa leswaku swi ku olovela.

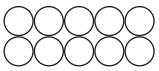
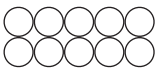
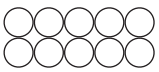
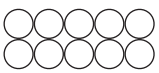
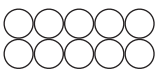
a One more than 9 is
Yo tlula 9 hi n'we i

b One more than 7 is
Yo tlula 7 hi n'we i

c Two more than 6 is
Yo tlula 6 hi mbirhi i

d Two more than 8 is
Yo tlula 8 hi mbirhi i

7 Complete the table for each number:
Hetisa tafula leri eka nomboro yin'wana na yin'wana::

Number symbol Mfungho wa nomboro	10 frame Tibuloko ta khume	Number name	Vito ra nomboro
6			
		three	nharhu
7		seven	nkombo
10			
		eight	nhungu
4			
		nine	kaye
0			

Term 1 Lesson 26

Theme 1 Dyondzontsongo ya 26

Number bonds 2 to 10

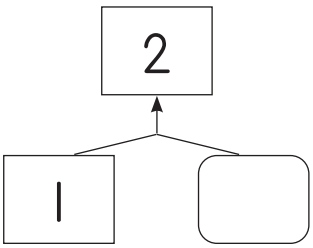
Mitlawa ya 2 ku fikela eka 10

CLASSWORK NTIRHO WA LE TLILASINI

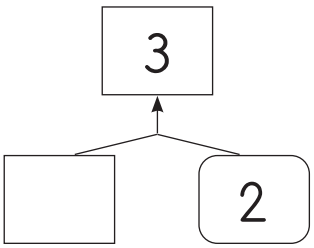
Use your bottle tops to work out the missing numbers. Write them in the empty blocks.

Tirhisa swipfalo swa mabodhlela u hlayela tinomboro leti siyiweke. Ti tsale eka tibuloko leti nga riki na nchumu.

1



2



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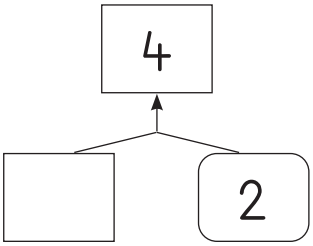

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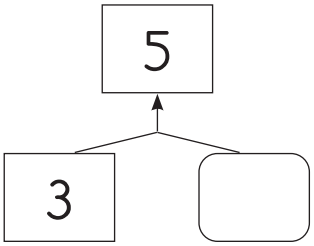

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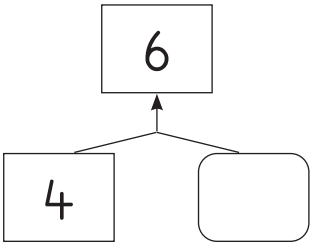

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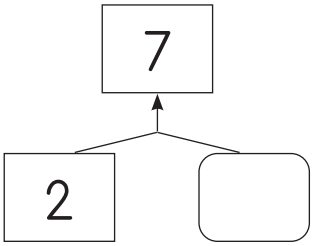
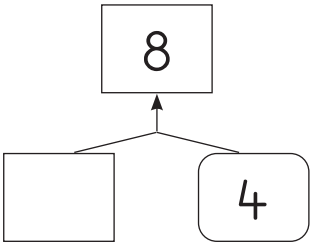


7



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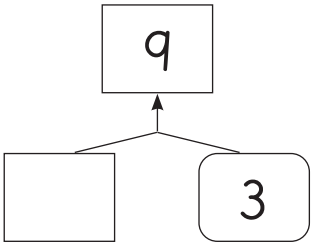

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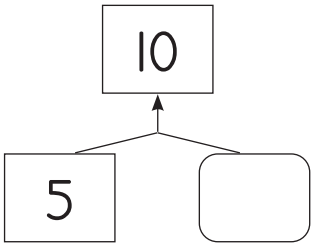

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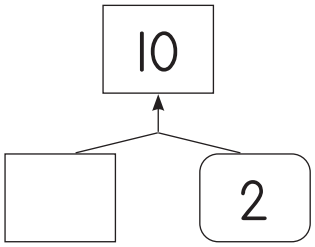
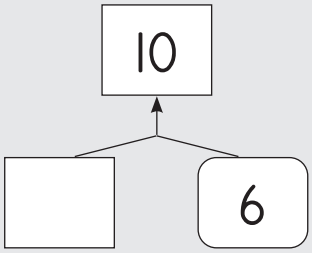


HOMEWORK NTIRHOKAYA

Write the missing numbers in the empty blocks.

Tsala tinomboro leti siyiweke eka tibuloko leti nga riki na nchumu.

1



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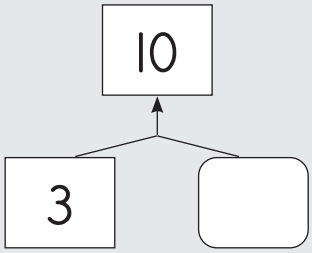

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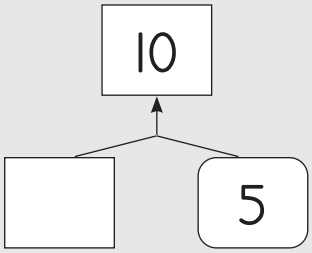

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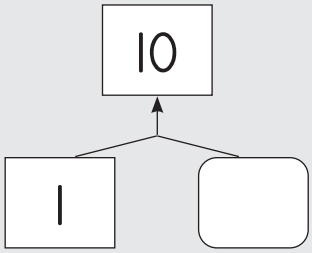


Term 1 Lesson 27
Theme 1 Dyondzontsongo ya 27
Assessment
Makambelelo

Term 1 Lesson 28

Theme 1 Dyondzontsongo ya 28

Compare and order numbers 1 to 10

Pimanisa naswona u landzelelanisa tinomboro ta 1 ku fika eka 10

CLASSWORK NTIRHO WA LE TLILASINI

1 Compare the numbers:
Pimanisa tinomboro:

4 and 8	_____ is more than _____ by _____
4 na 8	_____ u tlula _____ hi _____
6 and 9	_____ is more than _____ by _____
6 na 9	_____ u tlula _____ hi _____
7 and 5	_____ is more than _____ by _____
7 na 5	_____ u tlula _____ hi _____
10 and 3	_____ is more than _____ by _____
10 na 3	_____ u tlula _____ hi _____

2 Compare the numbers:
Pimanisa tinomboro:

5 and 8	_____ is less than _____ by _____
5 na 8	_____ u ntsongo eka _____ hi _____
6 and 4	_____ is less than _____ by _____
6 na 4	_____ u ntsongo eka _____ hi _____
10 and 5	_____ is less than _____ by _____
10 na 5	_____ u ntsongo eka _____ hi _____
3 and 7	_____ is less than _____ by _____
3 na 7	_____ u ntsongo eka _____ hi _____

HOMEWORK NTIRHOKAYA

1 Draw a triangle around the smallest number and a circle around the biggest number.

Dirowa yinhlanharhu etlhelo ka nomboro leyitsongo swinene ni xirhendzevutana etlhelo ka nomboro leyikulu swinene.

7 4 3	9 10 8	5 1 6

2 Write the numbers from the smallest to the biggest on the number line.

Tsala tinomboro ku suka eka leyitsongo swinene kufika eka leyikulu swinene eka ndzhati wa mitsengo.

10 6 8 7 9 5

Term 1 Lesson 29

Theme 1 Dyondzontsongo ya 29

Concept of zero

Nongoti wa tandza/zero

CLASSWORK NTIRHO WA LE TLILASINI

1 Trace the number symbol and number name zero on the tracing card.
Landzelerisa mfungho wa nomboro na vito ra nomboro ziro ekhadini ro landzelerisa.

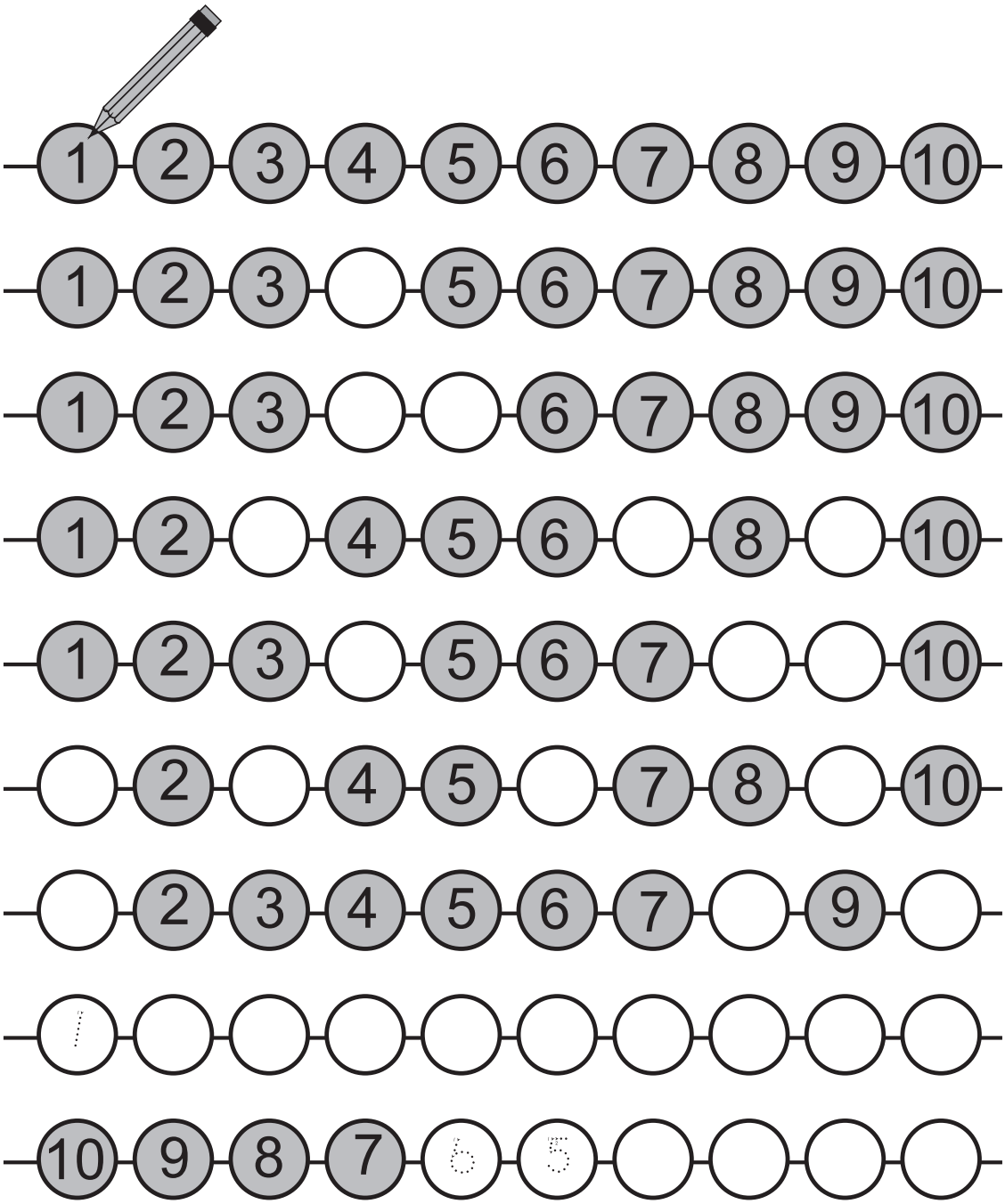
0 0 0 0 0 0 0
0
zero zero zero
ziro ziro ziro

2 Draw dots:
Dirowa vuhlalu

0	and na		make swi endla	2
0	and na		make swi endla	9

0	and na		make swi endla	6
0	and na		make swi endla	4
0	and na		make swi endla	10

3 Fill in the missing numbers:
Tata tinomboro leti siyiweke:



HOMEWORK NTIRHOKAYA

Fill in the missing numbers:

5 and 0 make _____
7 and 0 make _____
0 and 3 make _____
10 and 0 make _____
0 and 8 make _____

Tata tinomboro leti siyiweke:

5 na 0 swi endla _____
7 na 0 swi endla _____
0 na 3 swi endla _____
10 na 0 swi endla _____
0 na 8 swi endla _____

Term 1 Lesson 30

Theme 1 Dyondzontsongo ya 30

Consolidation

Nkatsakanyo

1 Write the number to make the number in the top box.
Tsala nomboro leyi endlaka nomboro leyi nga ehenhla ka bokisi.

1

10	
8	

2

7	
	3

3

5	
1	

4

9	
	4

5

3	
2	

6

6	
	3

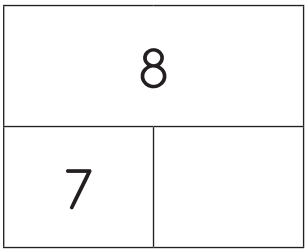
7

2	
	1

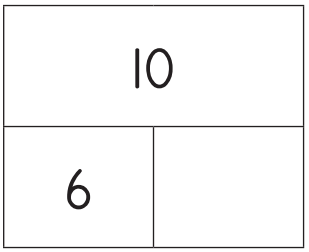
8

4	
	4

9



10



2 Write the answer in the block.
Tsala nhlamulo endzeni ka buloko.

	Which is smaller? Hi yihi leyitsongo?	Answer Nhlamulo		Which is bigger? Hi yihi leyikulu?	Answer Nhlamulo
1	1 or 9 kumbe ?		6	10 or 9 kumbe ?	
2	7 or 5 kumbe ?		7	6 or 8 kumbe ?	
3	3 or 10 kumbe ?		8	5 or 1 kumbe ?	
4	4 or 6 kumbe ?		9	4 or 0 kumbe ?	
5	8 or 2 kumbe ?		10	2 or 7 kumbe ?	

3 Write these numbers in order from the biggest to the smallest.
Tsala tinomboro hi ku landzelelana ku suka eka leyikulu swinene ku fika eka leyitsongo swinene.

		Answer Nhlamulo
1	0, 8, 2, 10, 7, 3	
2	5, 2, 7, 9, 6, 3	
3	0, 4, 10, 6, 9	
4	6, 2, 7, 9, 1, 3	
5	9, 2, 4, 8, 3, 0	
6	8, 5, 2, 4, 9	
7	0, 6, 3, 9, 4	
8	10, 8, 3, 2, 7	
9	0, 8, 6, 3, 1, 9	

10	6, 5, 1, 9, 10	

Term 1 Lesson 31

Theme 1 Dyondzontsongo ya 31

Counting forwards and backwards

Ku hlayela u ya emahlweni na le ndzhaku

CLASSWORK NTIRHO WA LE TLILASINI

1 Complete the pattern by colouring the multiples of 2.
Hetisa patironi hi ku khalara tinomboro leti a ndzisekaka hi 2.

1	2	3	4	5	6	7	8	9	10

2 Complete the number line:
Hetisa ndzhati wa mitsengo:

3 Draw hops on a number line to show 2, 4, 6, 8
Dirowa mithamuko eka ndzhati wa mitsengo ku komba 2, 4, 6, 8

4 Draw hops on a number line to show 10, 8, 6, 4
Dirowa mithamuko eka ndzhati wa mitsengo ku komba 10, 8, 6, 4

HOMEWORK NTIRHOKAYA

1 Write the multiples of 2. Start at 4.
Tsala nyandziso wa 2. Sungula eka 4.

_____

2 Draw hops on a number line to show 4, 6, 8, 10
Dirowa mithamuko eka ndzhati wa mitsengo ku komba 4, 6, 8, 10

Term 1 Lesson 32

Theme 1 Dyondzontsongo ya 32

Number patterns

Tipatironi ta tinomboro

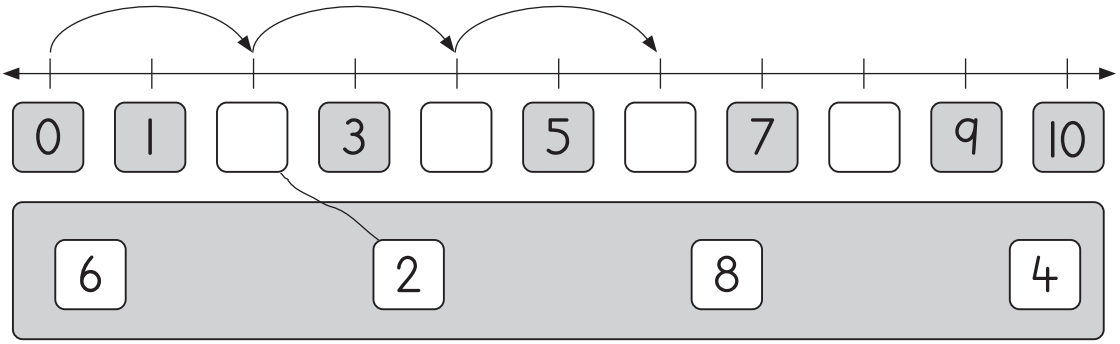
1 Hundred board activity.

Nghingiriko wa dzana wa le bodweni.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2 Draw a line to the matching number. Then complete two more hops.

Dirowa ntila u yelanisa na nomboro. Kutani hetisa mithamuko yin'wana mimbirhi.



3 Complete the pattern by colouring the numbers.

Hetisa patironi hi ku khalara tinomboro.

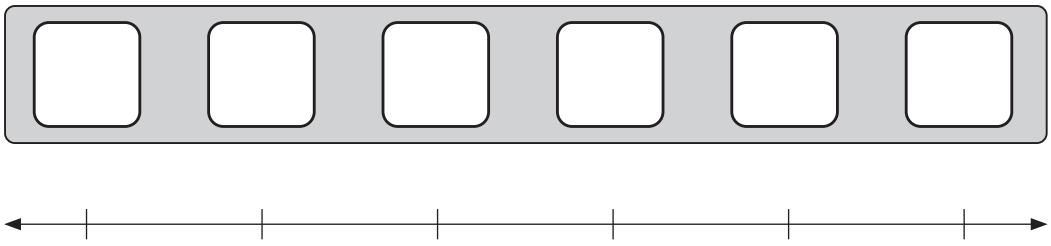
1	2	3	4	5	6	7	8	9	10

4 Choose your own numbers to write in the blocks and show the pattern on the number lines.

Tihlawulele tinomboro u ti tsala eka tibuloko kutani u kombisa ku yelana ka tona eka ndzhati wa mitsengo.

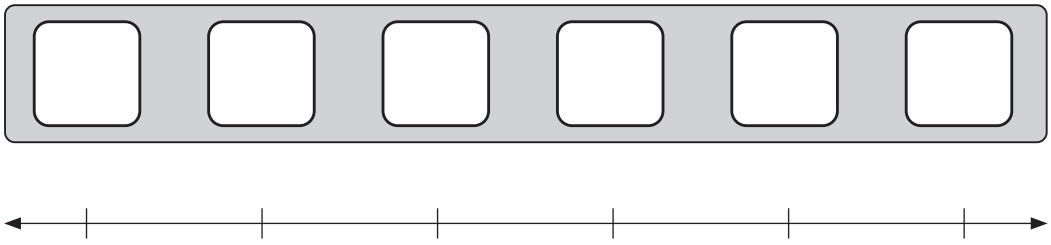
a Pattern of 1s.

Tipatironi ta 1.



b Pattern of 2s.

Tipatironi ta 2.



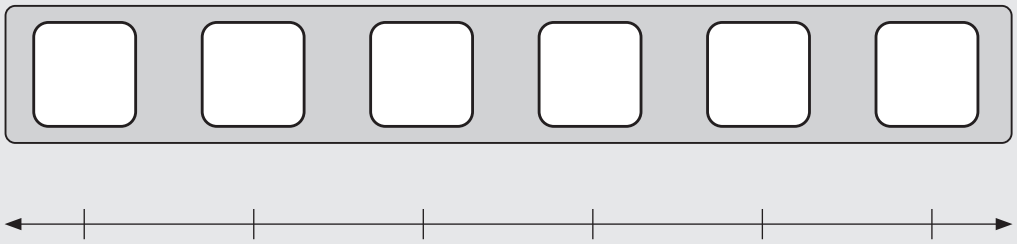
HOMEWORK NTIRHOKAYA

1 Choose your own numbers to write in the blocks and show the pattern on the number lines.

Tihlawulele tinomboro u ti tsala eka tibuloko kutani u kombisa ku yelana ka tona eka ndzhati wa mitsengo.

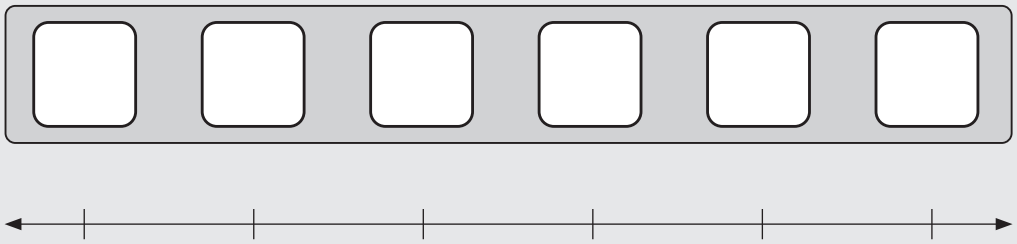
a Pattern of 1s

Tipatironi ta 1



b Pattern of 2s

Tipatironi ta 2



Term 1 Lesson 33

Theme 1 Dyondzontsongo ya 33

Review of numbers 0 to10

Mpfuxeto wa tinomboro 0 ku fikela eka 10

CLASSWORK NTIRHO WA LE TLILASINI

1 Fill in the missing number in the blank box.
Tata nomboro leyi siyiweke eka bokisi leri nga riki na nchumu.

1

6	
2	

2

0	9

3

6	4

4

4	
	3

5

7	
2	

6

9	1

7

3	
	3

8

3	2

9

6	3

10

10	
	2

2 Write the answer in the block.
Tsala nhlamulo eka buloko.

	Which is less? Hi swihi leswitsongo?	Answer Nhlamulo		Which is more? Hi swihi swo tala?	Answer Nhlamulo
1	1 or 2?		6	10 or 3?	
2	4 or 7?		7	6 or 2?	
3	8 or 3?		8	5 or 9?	
4	6 or 0?		9	4 or 1?	
5	2 or 3?		10	9 or 8?	

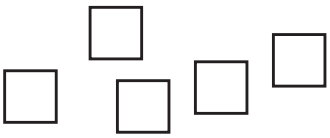
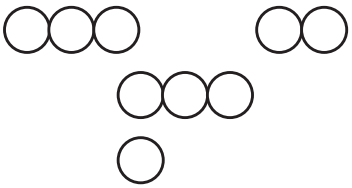
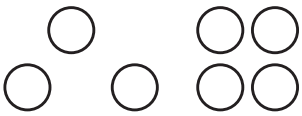
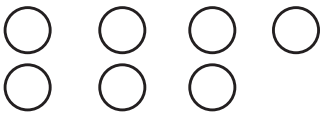
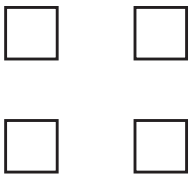
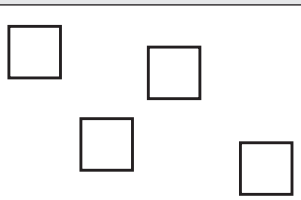
3 Write these numbers in order from the smallest to the biggest.
Tsala tinomboro leti hi ku landzelelana, u sungula hi leyitsongo swinene u hetelela hi leyikulu swinene.

		Answer Nhlamulo
1	6, 9, 4, 10, 2, 5	
2	10, 7, 3, 0, 9, 8, 5	
3	5, 9, 2, 0, 3, 7, 6	
4	10, 7, 5, 2, 9, 6	
5	5, 2, 7, 3, 9, 0	
6	10, 6, 2, 0, 7, 3	
7	8, 5, 1, 3, 7, 2	
8	9, 0, 4, 8, 7	
9	6, 0, 9, 3, 4, 7	
10	1, 9, 3, 7, 5	

HOMEWORK NTIRHOKAYA

Do the blocks have the same/not the same number of pictures?

Xana nhlayo ya swifaniso eka tibuloko leti ya ringana/a yi ringani?

		same ya ringana different a yi ringani
		same ya ringana different a yi ringani
		same ya ringana different a yi ringani
		same ya ringana not the same a yi ringani

Term 1 Lesson 34
Theme 1 Dyondzontsongo ya 34
Assessment
Makambelelo

Term 1 Lesson 35
Theme 1 Dyondzontsongo ya 35

Consolidation
Nkatsakanyo

1 Write the numbers in order from smallest to biggest.
Tsala tinomboro leti hi ku landzelana, ku suka eka leyitsongo swinene ku fika eka leyikulu swinene.

7, 3, 6	_____, _____, _____
5, 2, 8	_____, _____, _____
9, 7, 10	_____, _____, _____

2 Fill in the missing numbers.
Tata tinomboro leti siyiweke.

1

10	
4	

2

9	
	2

3

7	
3	

4

10	
	0

5

10	
5	

6

10	
	3

3 Find and circle all the number pairs that make 10. (vertically, horizontally and diagonally)

Lava tiphere ta tinomboro leti endlaka 10 kutani u ba xirhendzevuta eka tona. (suka ehenhla u ya ehansi, eximatsini u ya exineneni, voyama)

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

4 Circle the number that is 3 less than 10.

Bana xirhendzevutana eka nomboro leyitsongo hi 3 eka 10.

5 Circle the number that is 4 less than 9.

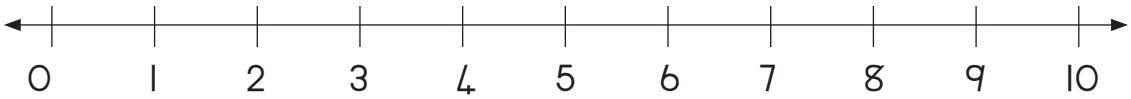
Bana xirhendzevutana eka nomboro leyitsongo hi 4 ka 9.

6 Circle the number that is 2 more than 3.

Bana xirhendzevutana eka nomboro leyikulu hi 2 eka 3.

7 Circle the number that is 1 less than 1.

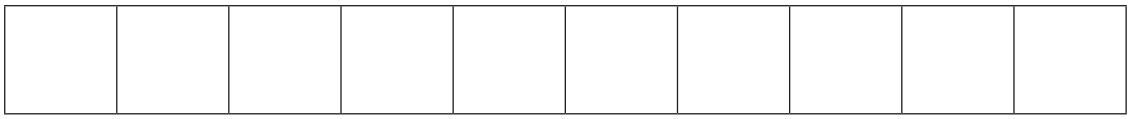
Bana xirhendzevutana eka nomboro leyitsongo hi 1 eka 1.



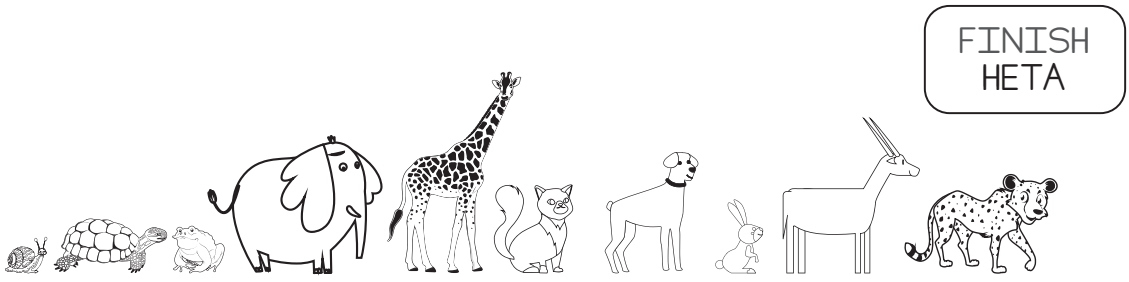
Term 1 Lesson 36
Theme 1 Dyondzontsongo ya 36
Ordinal numbers
Tinomboro ta odinali

CLASSWORK NTIRHO WA LE TLILASINI

1 Squares for classwork activity 3.
Swikwere swa nghingiriko wa 3 wa le tlilasini.



2 Answer the following. Circle the correct answer.
Hlamula leswi landzelaka. Bana xirhendzevutana eka nhlamulo leyi nga yona.



a Who came first? I mani wo sungula ku fika?	Buck Mhunti	cheetah xinkankanka
b Who came last? I mani wo hetelela ku fika?	snail humba	tortoise mfutsu
c Who came third? I mani wa vunharhu ku fika?	Buck Mhunti	rabbit mpfundla
d Who came seventh? I mani wa vunkombo ku fika?	elephant ndlopfu	cat ximanga
e Who came second? I mani wa vumbirhi ku fika?	Giraffe Nhutlwa	buck mhunti
f Who came eighth? I mani wa vunhungu ku fika?	frog chele	cat ximanga

g	Who came fourth? I mani wa vumune ku fika?	elephant ndlopfu	dog mbyana
h	Who came ninth? I mani wa vukaye ku fika?	tortoise mfutsu	snail humba
i	Who came fifth? I mani wa vuntlhanu ku fika?	cheetah xinkankanka	cat ximanga
j	Who came sixth? I mani wa vutsevu ku fika?	giraffe nhutlwa	dog mbyana

3 Colour the correct circle:
Khalara xirhendzevutana lexi nga xona:

a The 3rd circle from the right.
Xirhendzevutana xa vu3 ku suka exineneni.

b The 5th circle from the left.
Xirhendzevutana xa vu5 ku suka eximatsini.

c The 1st circle from the bottom
Xirhendzevutana xo 1 ku suka ehansi.

d The 2nd circle from the top.
Xirhendzevutana xa vu2 ku suka ehenhla.

a	b	c	d
○○○○○	○○○○○	○ ○ ○ ○ ○	○ ○ ○ ○ ○

HOMEWORK NTIRHOKAYA

1 Draw ten triangles in your classwork book:
Dirowa tinhlanharhu ta khume ebukwini ya wena ya ntirho wa le tlilasini:

a Draw a dot in the second triangle from the left.
Dirowa vuhlalu eka yinhlanharhu ya vumbirhi ku suka eximatsini.

b Draw a star in the eighth triangle from the left.
Dirowa nyeleti eka yinhlanharhu ya vunhungu ku suka eximatsini.

c Cross out the fifth triangle from the left.
Tsemakanyisa ntila eka yinhlanharhu ya vuntlhanu ku suka eximatsini.

d Colour in the ninth triangle from the left.
Khalara yinhlanharu ya vukaye ku suka eximatsini.

e Put a tick (✓) in the sixth triangle from the left.
Gwajula (✓) eka yinhlanharhu ya vutsevu ku suka eximatsini.

Term 1 Lesson 37

Theme 1 Dyondzontsongo ya 37

Ordinal and cardinal numbers

Tinomboro ta odinali ni ta khadinali

CLASSWORK NTIRHO WA LE TLILASINI

1 Draw 10 circles in your classwork book. Then:
Dirowa swirhendzevutana swa 10 ebukwini ya wena ya ntirho wa le tlilasini:

a Cross out the ninth circle from the right.
Tsemakanyisa ntila eka xirhendzevutana xa vukaye ku suka exineneni.

b Draw a face in the third circle from the right.
Dirowa xikandza eka xirhendzevutana xa vunharhu ku suka exineneni.

c Draw a triangle in the last circle from the right.
Dirowa yinhlanharhu eka xirhendzevutana xo hetelela ku suka exineneni.

d Colour in the first circle from the right.
Khalara xirhendzevutana xo sungula ku suka exineneni.

e Draw a heart in the fourth circle from the right.
Dirowa mbilu eka xirhendzevutana xa vumune ku suka exineneni.

f Draw a square in the seventh circle from the right.
Dirowa xikwere eka xirhendzevutana xa vukombo ku suka exineneni.

2 Colour the correct circle or circles:
Khalara xirhendzevutana kumbe swirhendzevutana leswi nga swona:

a The third circle from the right.
Xirhendzevutana xa vunharhu ku suka exineneni.

b Three circles from the right.
Swirhendzevutana swinharhu ku suka exineneni.

c The fifth circle from the left.
Xirhendzevutana xa vuntlhanu ku suka eximatsini.

d Five circles from the left.
Swirhendzevutana swa ntlhanu ku suka eximatsini.

e The eighth circle from the right.
Xirhendzevutana xa vunhungu ku suka exineneni.

f Eight circles from the right.
Swirhendzevutana swa nhungu ku suka exineneni.

g The sixth circle from the left.
Xirhendzevutana xa vutsevu ku suka eximatsini.

h Six circles from the left.
Swirhendzevutana swa tsevu ku suka eximatsini.

i Four circles from the bottom.
Swirhendzevutana swa mune ku suka ehansi.

j The fourth circle from the bottom.
Xirhendzevutana xa vumune ku suka ehansi.

k Two circles from the top.
Swirhendzevutana swimbirhi ku suka ehenhla.

l The second circle from the top.
Xirhendzevutana xa vumbirhi ku suka ehenhla.

i	j	k	l

HOMEWORK NTIRHOKAYA

1 Colour the correct circle or circles:

Khalara xirhendzevutana kumbe swirhendzevutana leswi nga swona:

a Three circles from the bottom.

Swirhendzevutana swinharhu ku suka ehansi.

b The sixth circle from the bottom.

Xirhendzevutana xa vutsevu ku suka ehansi.

c Five circles from the top.

Swirhendzevutana swa ntlhanu ku suka ehenhla.

d The eighth circle from the top.

Xirhendzevutana xa vunhungu ku suka ehenhla.

a	b	c	d

Term 1 Lesson 38
Theme 1 Dyondzontsongo ya 38
Assessment
Makambelelo

Term 1 Lesson 39

Theme 1 Dyondzontsongo ya 39

3-D objects – Constructing figures

Michumu ya matlhelo ma3 – Ku aka swiakiwa

CLASSWORK NTIRHO WA LE TLILASINI

1 There is no written classwork for today.

Namuntlha ku hava ntirho lowu tsariwaka wa le tlilasini.

2 Use this time for learners to present their figures to the class.

Tirhisa nkarhi lowu leswaku vadyondzi va kombisa tlilasi swiakiwa swa vona.

3 It is important for learners to identify the 3-D objects used in the construction of their figure.

I swa nkoka leswaku vadyondzi va komba michumu ya matlhelo ma3, leyi va akeke ha yona swiakiwa.

HOMEWORK NTIRHOKAYA

1 Collect 4 items from inside or outside your home.

Hlengeleta swilo swa 4 ekaya kumbe ehandle ka le kaya.

2 Plan the construction of your figure by drawing.

Dirowa pulani ya lexi u lavaka ku xi aka.

3 Construct your figure. (No glue / stapler / sticky tape may be used).

Aka muako wa wena. (U nga tirhisi xidamarheti / xitepulara / thepu yo namarhela).

Term 1 Lesson 40
Theme 1 Dyondzontsongo ya 40
Consolidation
Nkatsakanyo

1 Draw the shapes on the line by following the instructions:
Dirowa swivumbeko eka ntila u landzela swiletelo leswi landzelaka:

a Draw a star under the fifth line from the left.
Dirowa nyeleti ehansi ka ntila wa vuntlhanu ku suka eximatsini.

b Draw a circle under the third line from the right.
Dirowa xirhendzevutana ehansi ka ntila wa vunharhu ku suka exineneni.

c Put a heart under the line seventh from the left.
Vekela mbilu ehansi ka ntila wa vunkombo ku suka eximatsini.

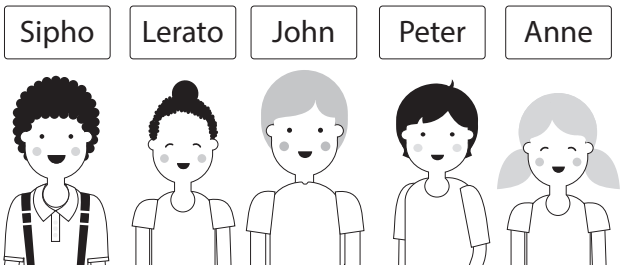
d Put a triangle under the first four lines from the left.
Vekela yinhlanharhu ehansi ka mitila leyo sungula ya mune ku suka eximatsini.

e Put a square under the first two lines from the right.
Vekela xikwere ehansi ka mitila mimbirhi yo sungula ku suka exineneni.

f Put a cross under the line sixth from the left.
Vekela xihambano ehansi ka ntila wa vutsevu ku suka eximatsini.

g Put a smiley face under the line fourth from the right.
Vekela xikandza xo n'wayitela ehansi ka ntila wa vumune ku suka exineneni.

2 Answer the questions about the children below.
Hlamula swivutisa malunghana na vana lava nga laha hansi.



1 Who is third from the left? I mani wa vunharhu ku suka eximatsini?	
2 Who is second from the right? I mani wa vumbirhi ku suka exineneni?	
3 Who is fourth from the right? I mani wa vumune ku suka exineneni?	
4 Who is first from the left? I mani wo sungula ku suka eximatsini?	
5 Who are the first three learners from the left? I vamani vadyondzi lavanharhu vo sungula ku suka eximatsini?	
6 Who are the first two learners from the right? I vamani vadyondzi vambirhi vo sungula kusuka exineneni?	

Term 1 Lesson 41

Theme 1 Dyondzontsongo ya 41

Properties of solids

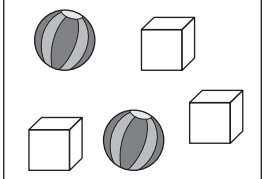
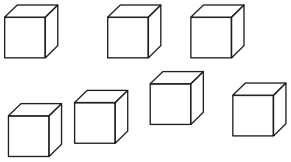
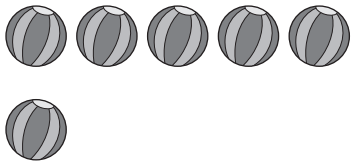
Michumu yo tiya

CLASSWORK NTIRHO WA LE TLILASINI

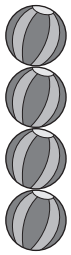
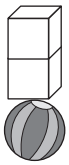
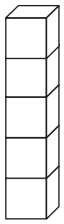
1 Which of these pictures look like balls? Mark the circle.
Hi swihi leswi fanaka na tibolo eka swifaniso leswi? Fungha xirhandzevutana.

2 Which of these pictures look like boxes? Mark the square.
Hi swihi leswi fanaka na mabokisi eka swikwere leswi? Fungha swikwere.

3 Can you build a tower with all of the following objects? Write yes or no.
Xana u nga aka xihondzo hi michumu leyi hinkwayo? Tsala Ina kumbe e-e.

a	b	c
		

4 Will the tower stand? Write yes or no.
Xana xihondzo xi nga yima? Tsala ina kumbe e-e.

a	b	c	d
			

5 Use ten matchboxes and glue to make your own building.
Tirhisa khume ra mabokisi ya mencisi na xidamarheti ku aka muako wa wena.

HOMEWORK NTIRHOKAYA

1 Collect boxes and balls at home.
Hlengeleta mabokisi na tibolo ekaya.
2 Build your own tower (or other shape).
Tiakele xihondzo (kumbe xivumbeko xin'wana).
3 What shape did you build?
Xana u ake yini?
4 Bring it to school to show your teacher.
Tana na xona exikolweni u ta komba mudyondzisi wa wena.

Term 1 Lesson 42

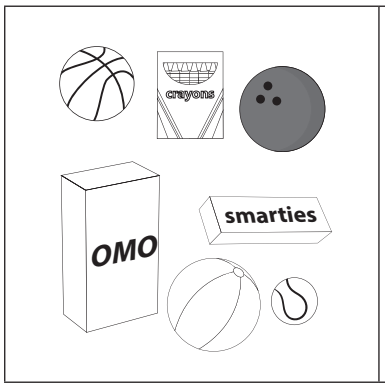
Theme 1 Dyondzontsongo ya 42

Balls and boxes

Tibolo ni mabokisi

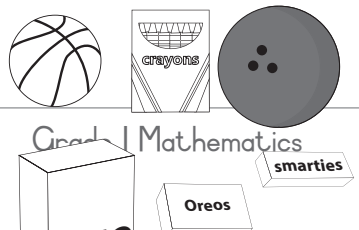
CLASSWORK NTIRHO WA LE TLILASINI

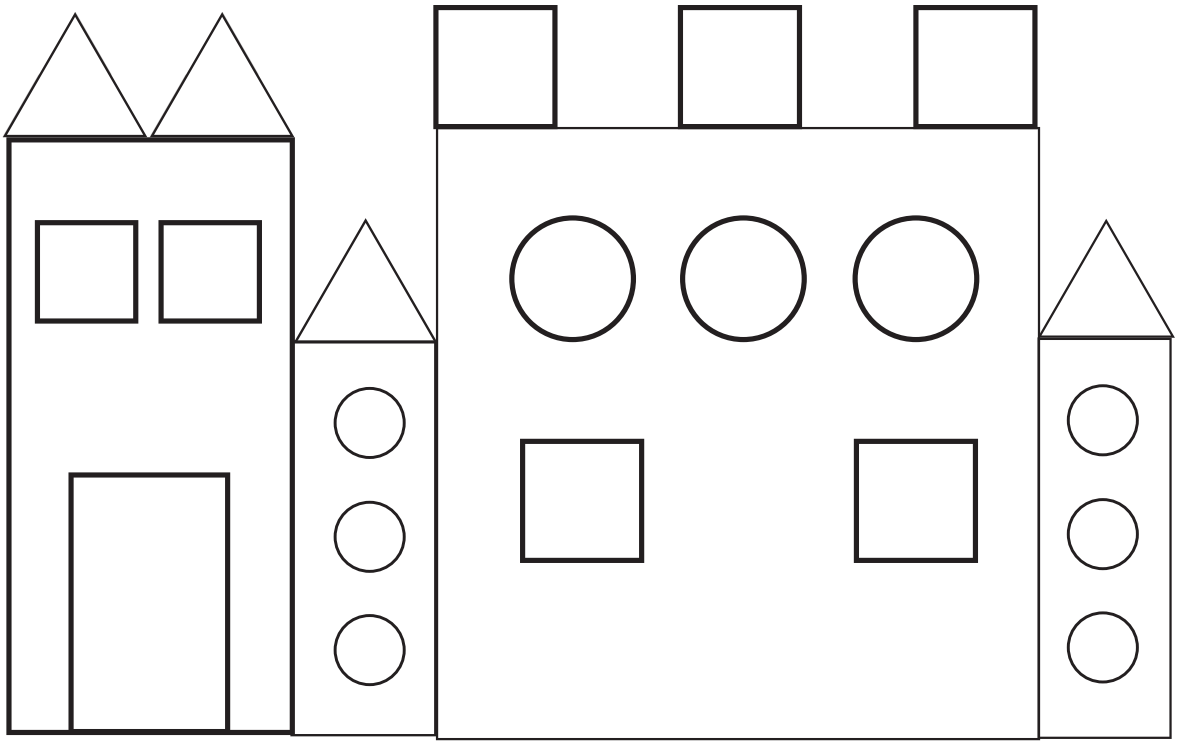
1 Draw the objects in the correct block.
Tsala michumu ebulokweni leyi faneleke.



	Balls Tibolo	Boxes Mabokisi

2 Draw the objects into the correct block.
Dirowa michumu leyi ebulokweni leyi faneleke.





	Small balls Tibolo letitsongo	Small boxes Mabokisi lamatsongo
	Big balls Tibolo letikulu	Big boxes Mabokisi lamakulu

3 Will these objects roll or slide? Write the correct answer.
Xana michumu leyi yi nga khunguluka kumbe yi nga rheta.

a _____

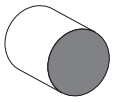
b

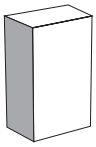
_____

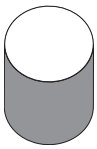
c

_____

d _____

e  _____

f  _____

g  _____

HOMEWORK NTIRHOKAYA

1 Find four objects at home. Make a slope by placing a box under one end of a big book.
Lava michumu ya mune ekaya. Endla ndzhelelo hi ku veka bokisi ehansi ka makumu man'wana ya buku leyikulu.
2 Test each object to see whether it can roll or slide.
Kamba nchumu hawun'we ku vona loko wu kota ku khunguluka kumbe ku rheta.
3 Draw the objects that can roll on the left side of your page and the objects that can slide on the right side of your page.
Dirowa michumu leyi kotaka ku khunguluka eximatsini xa pheji ra wena, leyi rhetaka u yi tsala exineneni xa pheji.
4 Label your group of pictures: roll/slide.
Fungha mitlawa ya swifaniso swa wena: khunguluka/rheta.

Term 1 Lesson 43

Theme 1 Dyondzontsongo ya 43

2-D shapes

Swivumbeko swa matlhelo ma2

CLASSWORK NTIRHO WA LE TLILASINI

Look at the picture and answer the questions.
Languta xifaniso kutani u hlamula swivutiso.

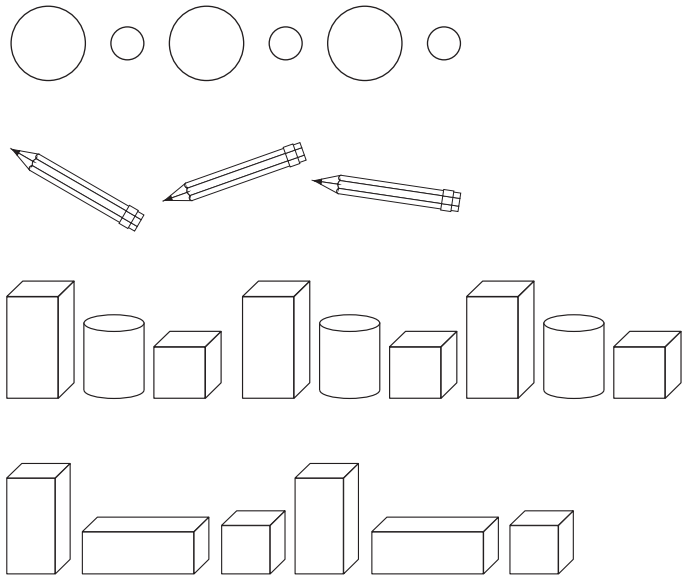
1 How many squares are there?
Xana ku na swikwere swingani? _____

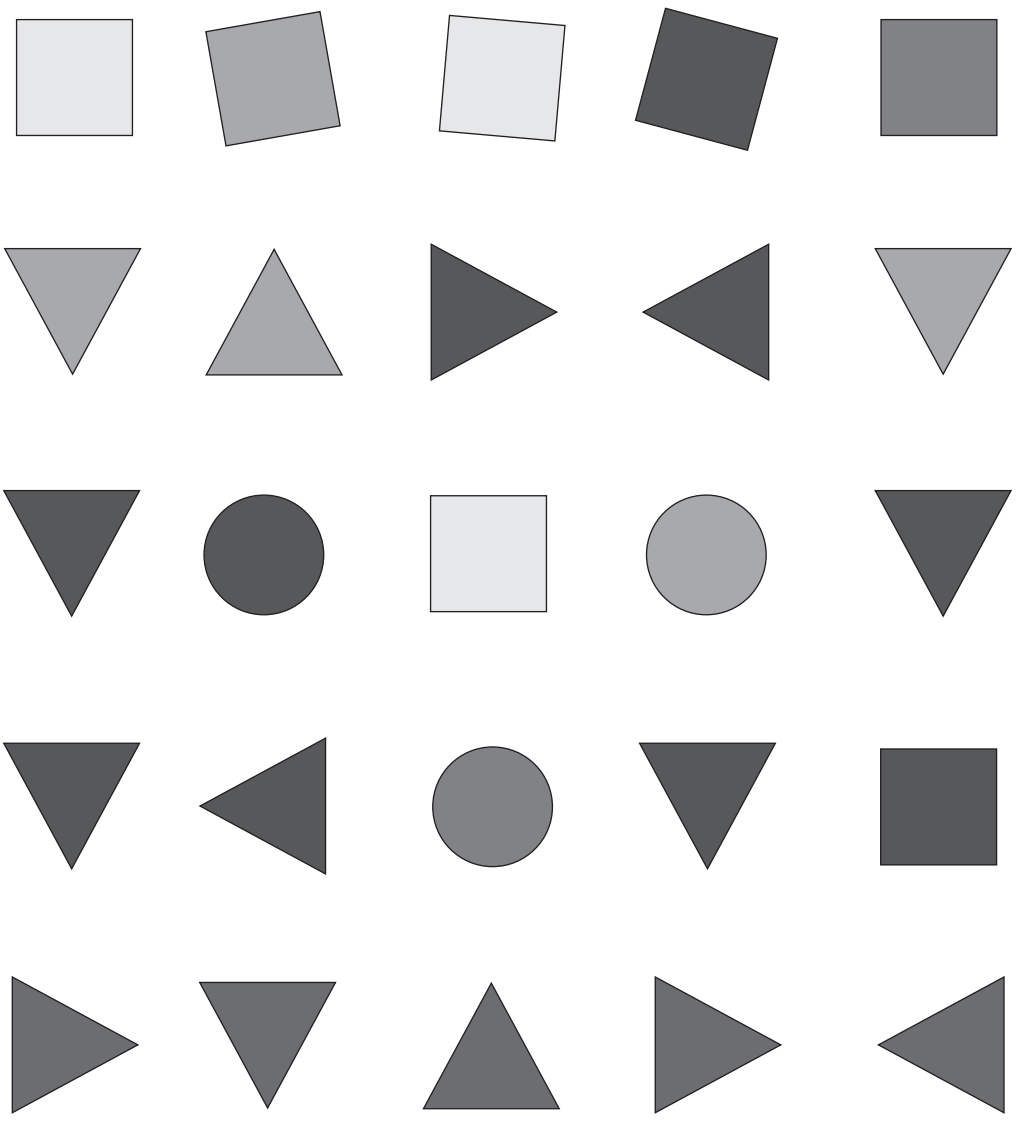
2 How many triangles are there?
Xana ku na tinhlanharhu tingani? _____

3 How many circles are there?
Xana ku na swirhendzevutana swingani? _____

4 What other shapes can you see?
Xana hi swihi swivumbeko swin'wana leswi u swi vonaka? _____

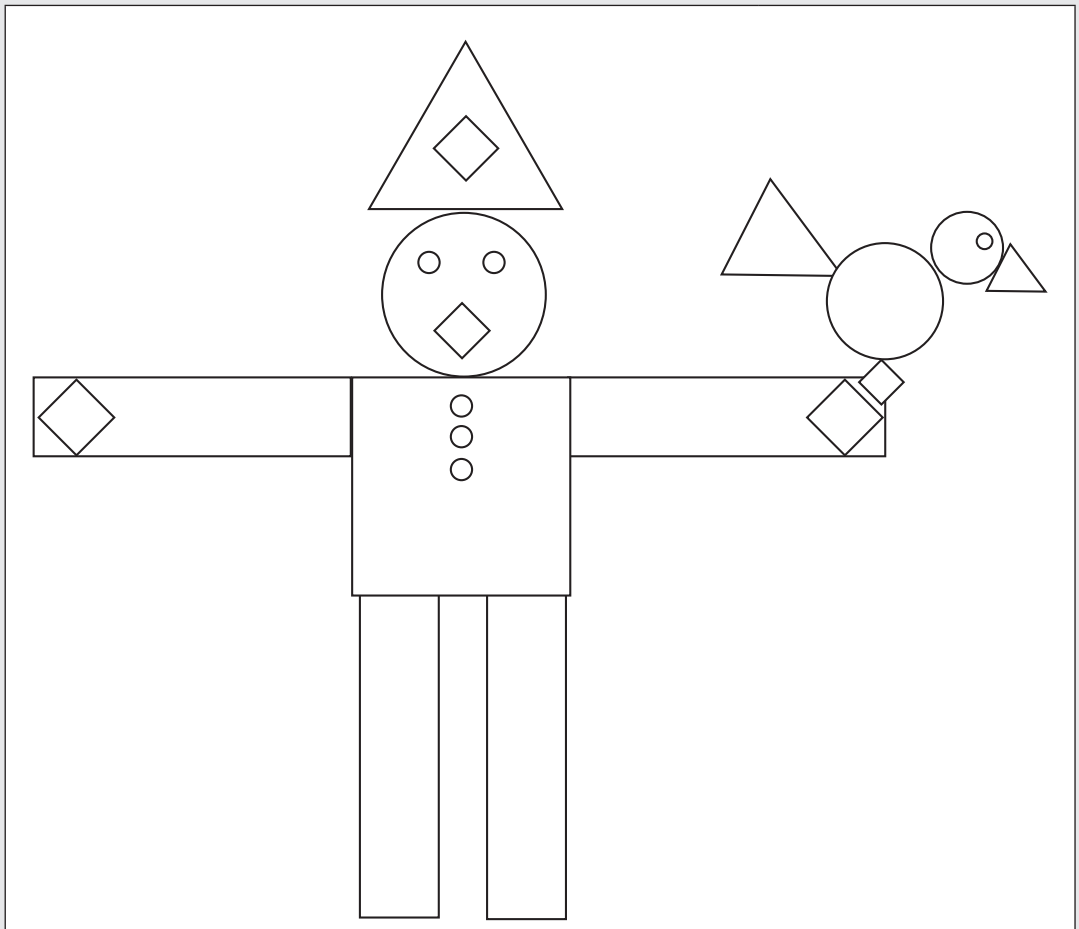
5 Colour in the picture.
Khalara xifaniso.





HOMEWORK NTIRHOKAYA

1 Answer the questions in the table.
Hlamula swivutiso leswi nga etafuleni.



a How many squares can you find? Xana u kuma swikwere swingani?	
b How many circles can you find? Xana u kuma swirhendzevutana swingani?	
c How many triangles can you find? Xana u kuma tinhlanharhu tingani?	
d How many rectangles can you find? Xana u kuma tirhekuthengula tingani?	

Theme 1 Dyondzontsongo ya 44

Assessment

Makambelelo

Term 1 Lesson 45

Theme 1 Dyondzontsongo ya 45

Consolidation

Nkatsakanyo

1 Find two ball and two box pictures and paste them in your maths book.

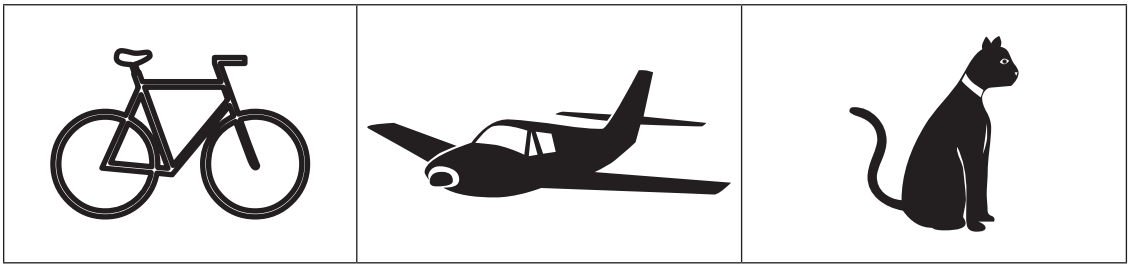
Kuma swifaniso swimbirhi swa bolo na swimbirhi swa mabokisi kutani u swi namaketa ebukwini ya wena ya matematiki.

2 Draw a triangle around the objects that can slide and a heart around the objects that can roll.

Dirowa yinhlanharhu ekusuhi na nchumu lowu rhetaka na mbilu ekusuhi na nchumu lowu khungulukaka.

3 Write the sentences using the correct word.

Bana xirhendzevutana eka rito leri faneleke.



a A bicycle is bigger/smaller than an aeroplane.

Bayisikiri yikulu/yitsongo eka xihahampfhuka.

b A cat is bigger/smaller than a bicycle.
Ximanga xikulu/xitsongo eka bayisikiri.

c An aeroplane is bigger/smaller than a cat.
Xihahampfhuka xikulu/xitsongo eka ximanga.

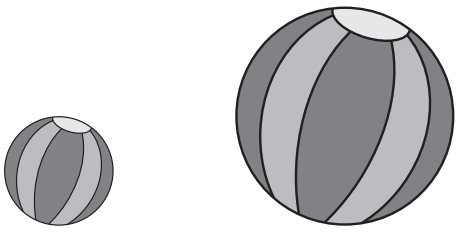
4 Draw a big ball and a bigger ball.
Dirowa bolo leyikulu na leyikulu ku tlula leyin'wana.

5 Draw a big box and a bigger box.
Dirowa bokisi leriku na lerikulu ku tlula lerin'wana.

6 Draw a small box and a smaller box.
Dirowa bokisi leritsongo na leritsongo swinene.

7 Draw a small ball and a smaller ball.
Dirowa xibolwana na lexitsongo eka xona.

8 Is the smaller ball on the left or on the right?
Xana xibolwana xi le ximatsini kumbe exineneni?



Term 1 Lesson 46

Theme 1 Dyondzontsongo ya 46

Faces of 3-D objects

Ku languteka ka michumu ya matlhelo ma3

CLASSWORK NTIRHO WA LE TLILASINI

1 Cut out all your shapes.
Tsema swivumbeko swa wena hinkwaswo.

2 Put all your shapes in groups of similar shapes.
Veka swivumbeko hinkwaswo hi mitlawa ya swivumbeko swo fana.

3 Use your shapes to create a picture.
Tirhisa swivumbeko swa wena ku aka xifaniso.

4 Copy your picture into your classwork book.
Kopa xifaniso xa wena u xi kopela ebukwini ya ntirho wa le tlilasini.

HOMEWORK NTIRHOKAYA

1 Trace 5 different faces from objects that you found at home.
Landzelerisa 5 wa swikandza swo hambana leswi endliweke hi michumu leyi u yi kumeke ekaya?

2 Write the name of the object below the face that you traced.
Tsala vito ra nchumu lowu nga ehansi ka xikandza lexi u xi landzeleriseke?

Term 1 Lesson 47

Theme 1 Dyondzontsongo ya 47

Geometric patterns

Tipatironi ta xijometiri

CLASSWORK NTIRHO WA LE TLILASINI

1 Extend the patterns.
Hetisa tipatironi.

a	
b	
c	
d	

2 Fill in the missing spaces to complete the pattern.
Tata swivandla leswi siyiweke u hetisa patironi.

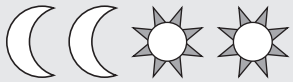
3 Draw your own pattern.
Dirowa patironi ya wena.

HOMEWORK NTIRHOKAYA

1 Extend the pattern.
Hetisa patironi.

a _____ _____ _____

b _____ _____ _____ _____

c  _____ _____ _____

d _____ _____ _____

Term 1 Lesson 48

Theme 1 Dyondzontsongo ya 48

More geometric patterns

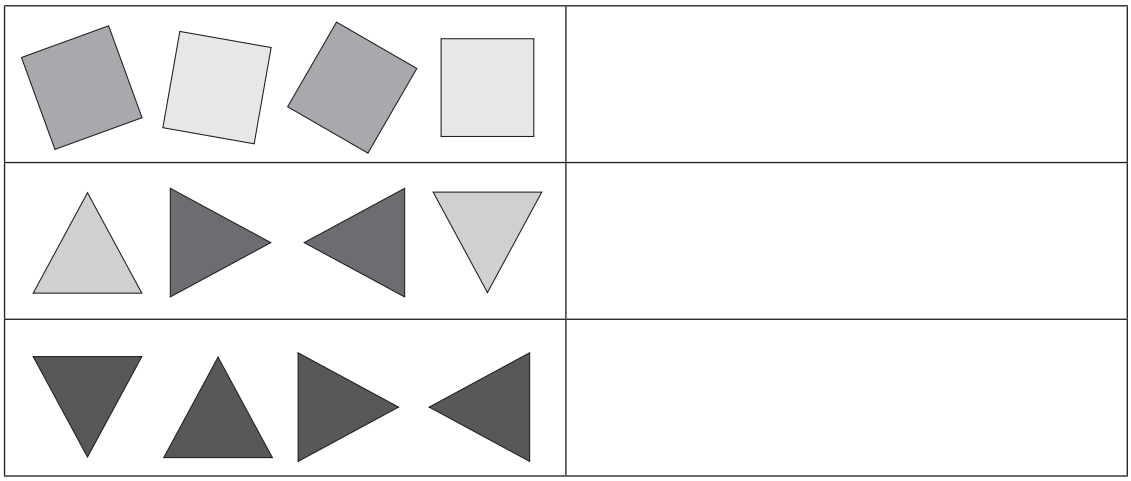
Tipatironi ta xijometiri leti engetelekeke

CLASSWORK NTIRHO WA LE TLILASINI

1 Circle the shape that is the same as the shape in the first box.
Bana xirhendzevutana eka xivumbeko lexi fanaka ni lexi nga ebokisini lero sungula.

2 Extend the patterns.

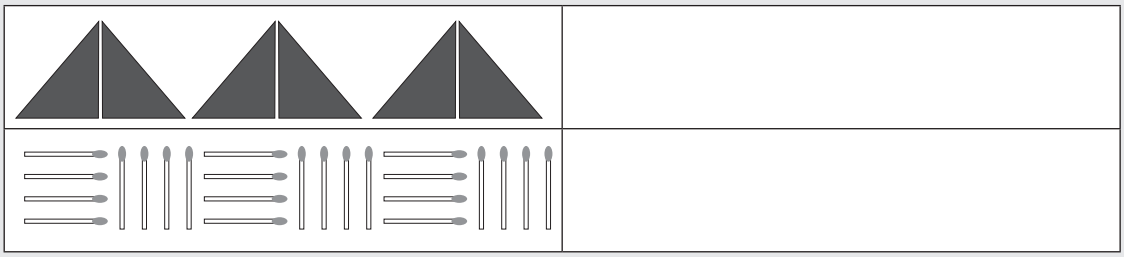
Hetisa tipatironi.



EXTENSION XIENGETELO

Extend the patterns.

Hetisa tipatironi.



Term 1 Lesson 49

Theme 1 Dyondzontsongo ya 49

Assessment

Makambelelo

Term 1 Lesson 50

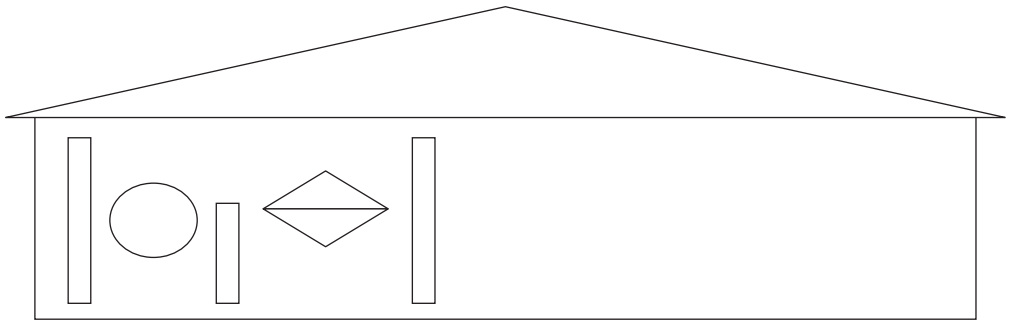
Theme 1 Dyondzontsongo ya 50

Consolidation

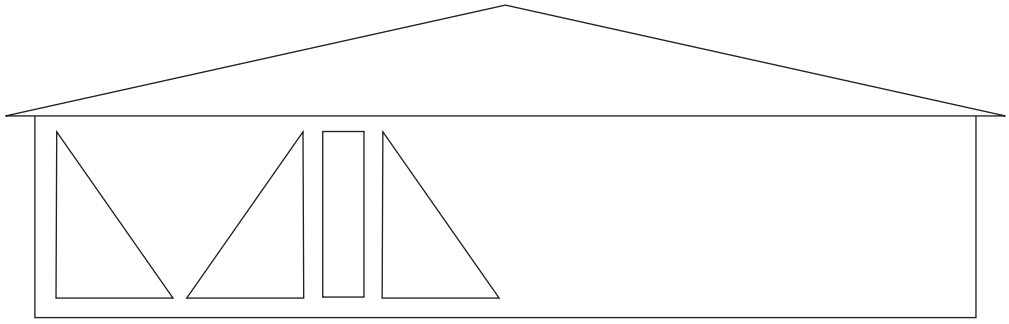
Nkatsakanyo

1 Complete the patterns on the huts. Colour them in when you have finished.
Hetisa tipatironi leti nga endlwini ya mabyanyi. Ti khalare endzeni loko u hetile.

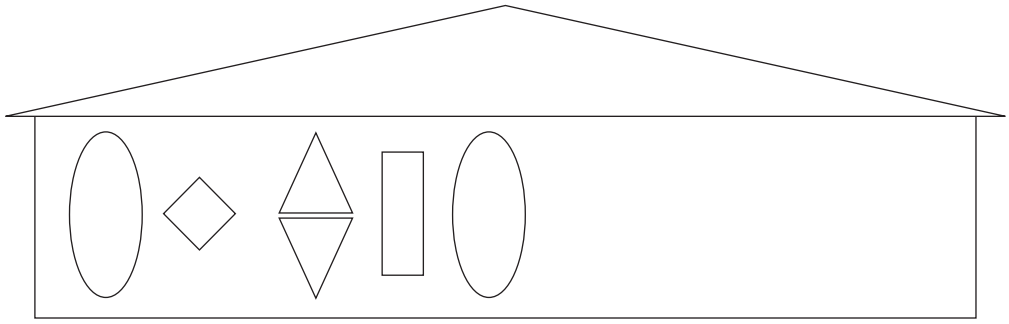
a



b

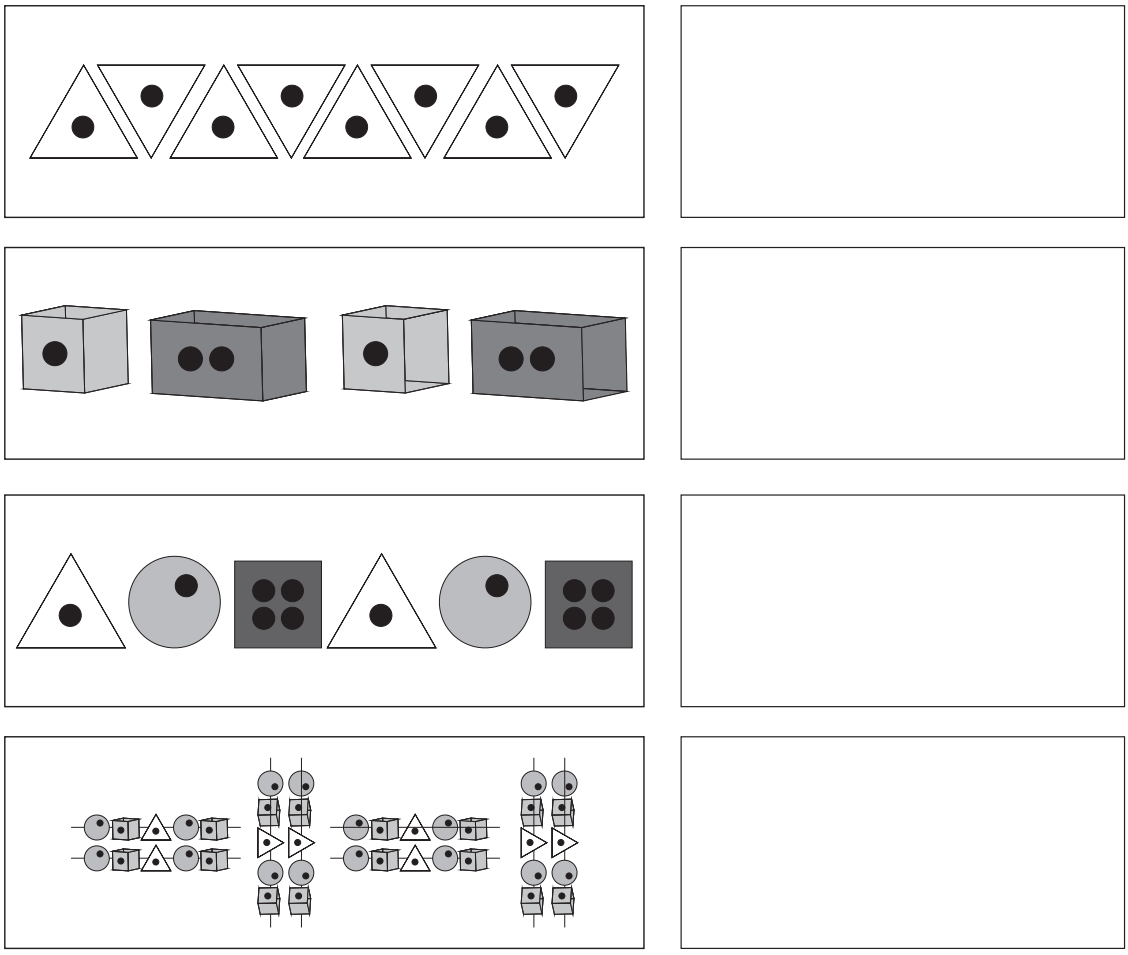


c



2 Extend the patterns.

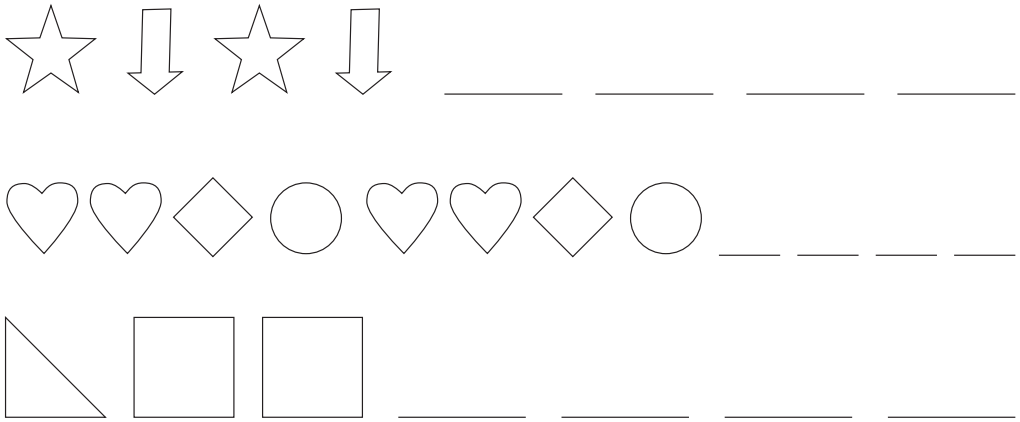
Hetisa tipatironi.



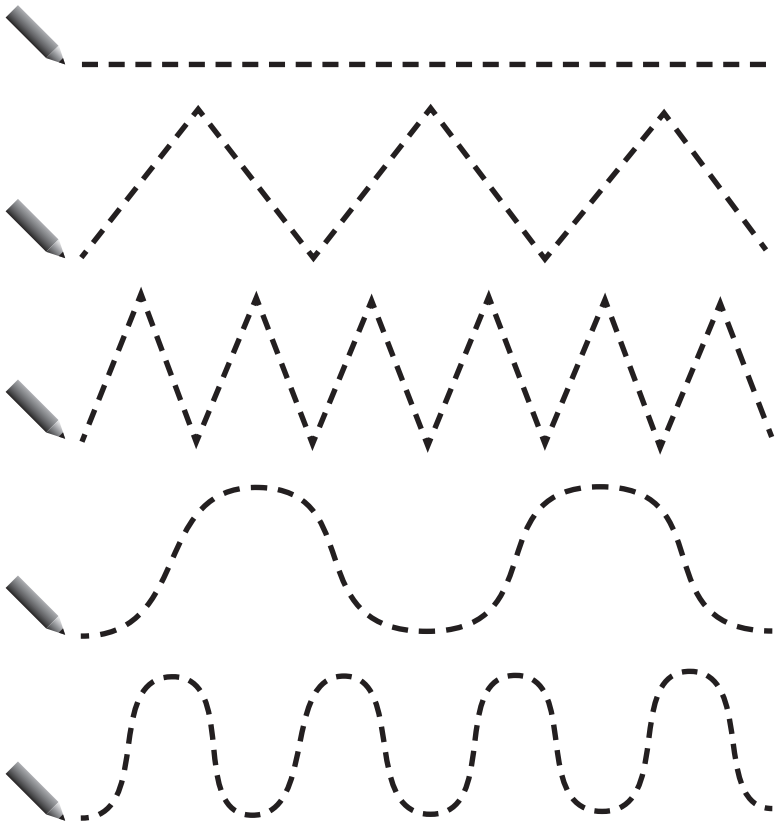
Patterns worksheet (Week 1 baseline assessment topic 8)

Phepha ro tsalela tipatironi (Vhiki ra 1 makambelelo yo andlalela nhlokomhaka 8)

1 Extend the patterns by matching the shapes.
Hetisa tipatironi hi ku yelanisa swivumbeko.

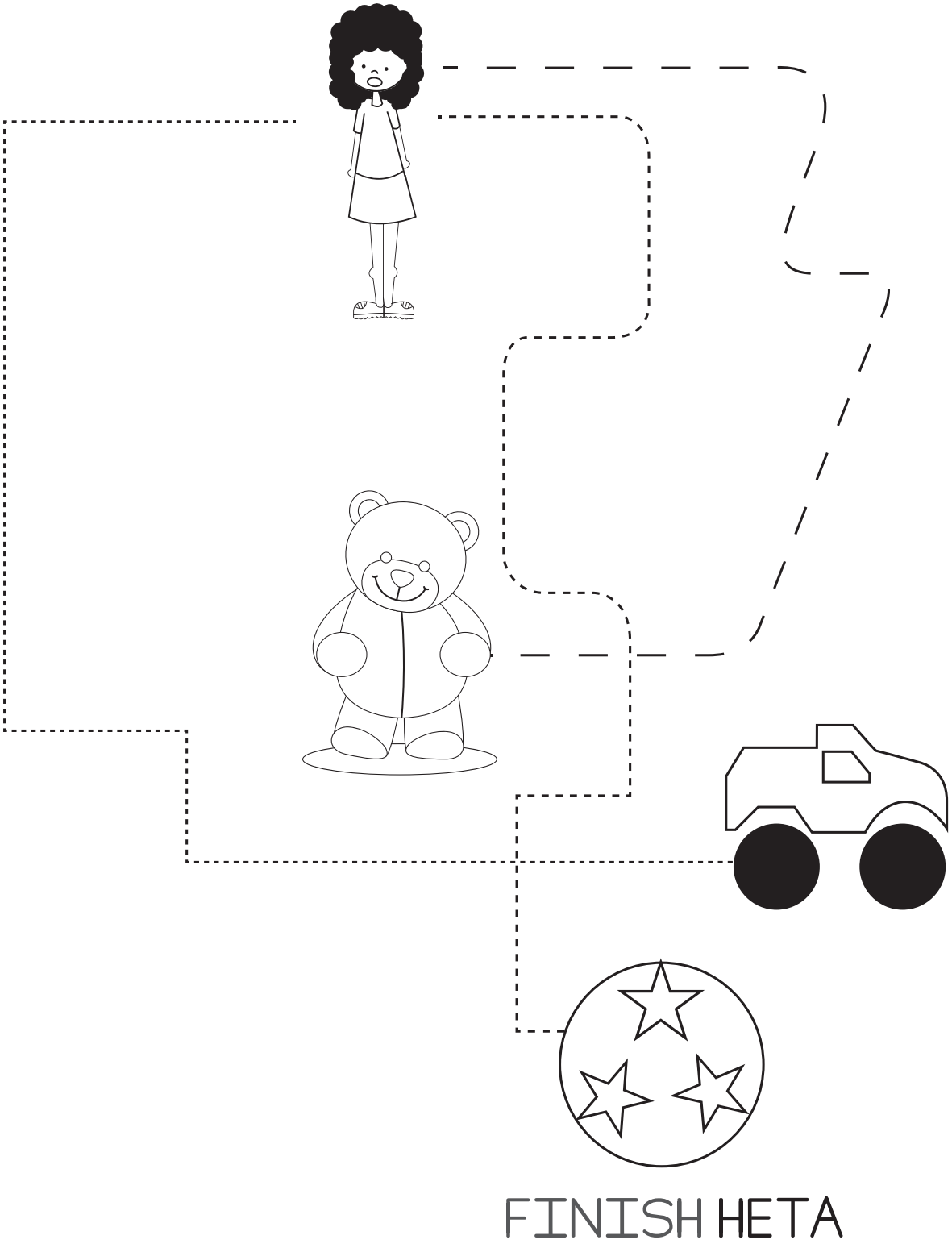


2 Follow the lines with your pencil.
Landzelerisa mitila hi penisele.



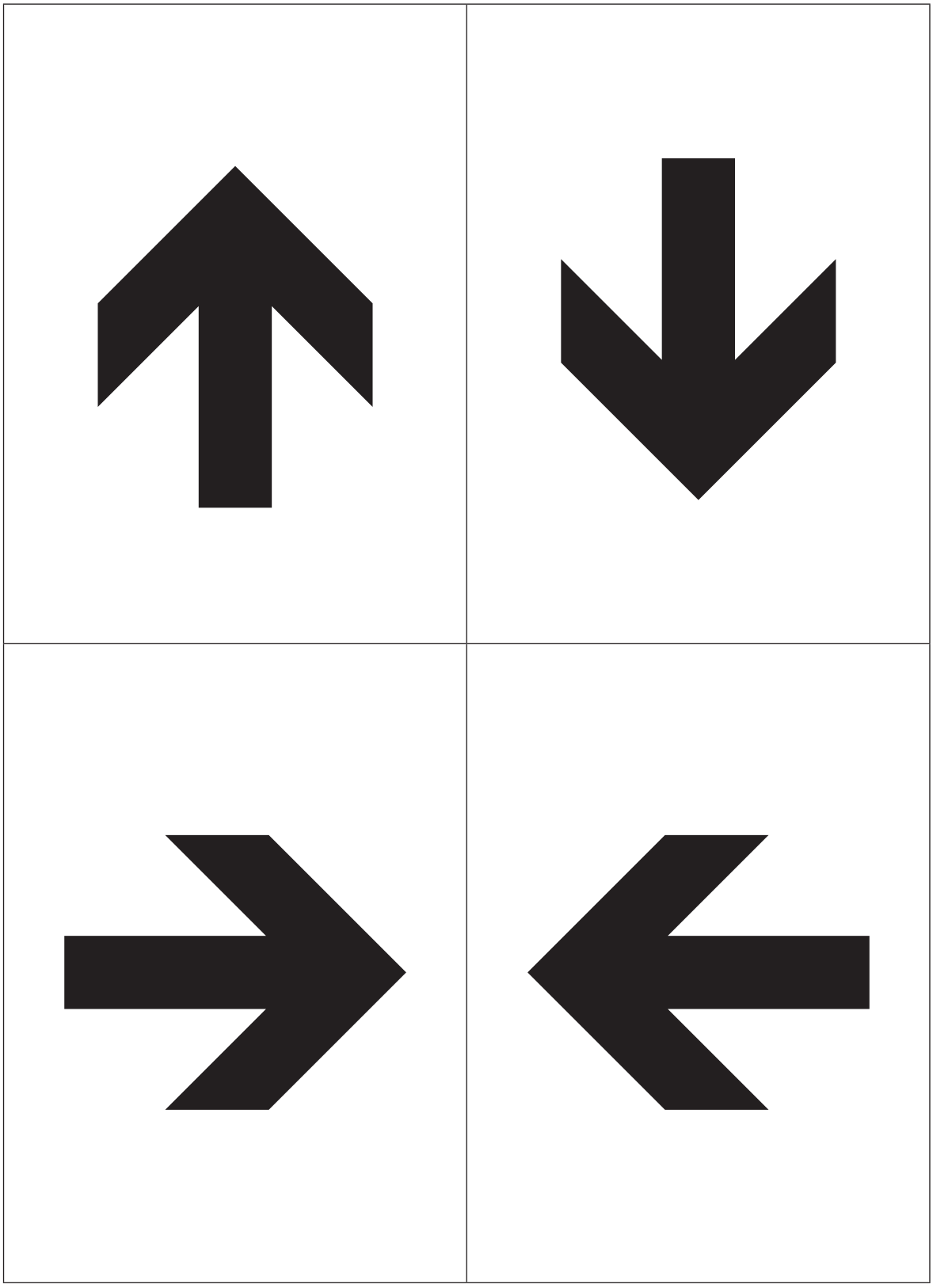
Path printable (Lesson 1)

START SUNGULA

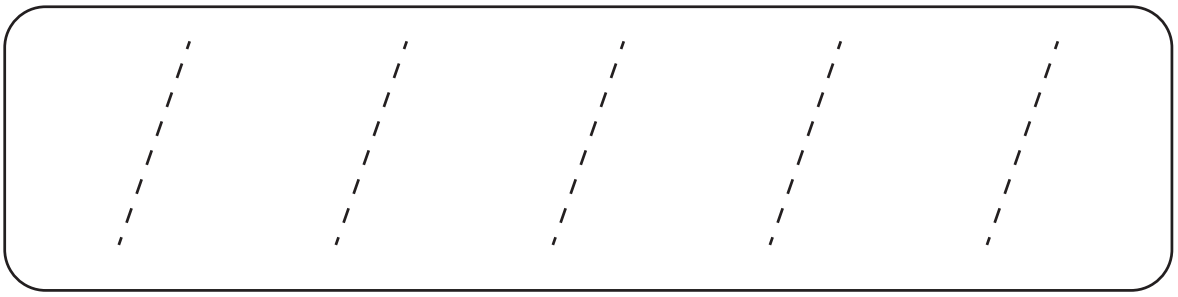


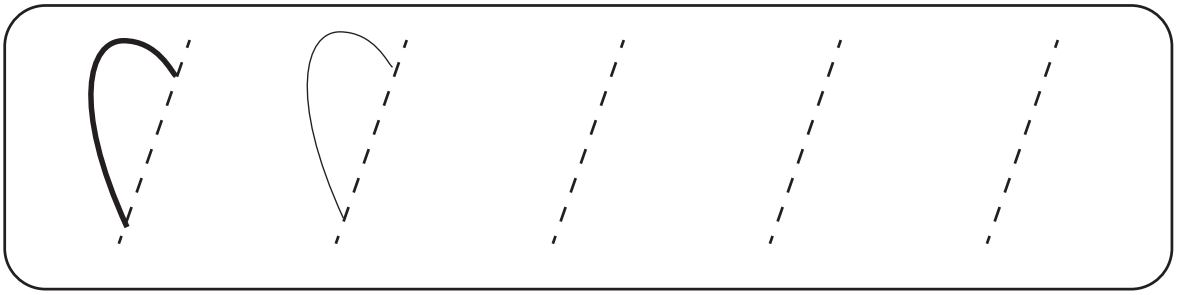
FINISH HETA

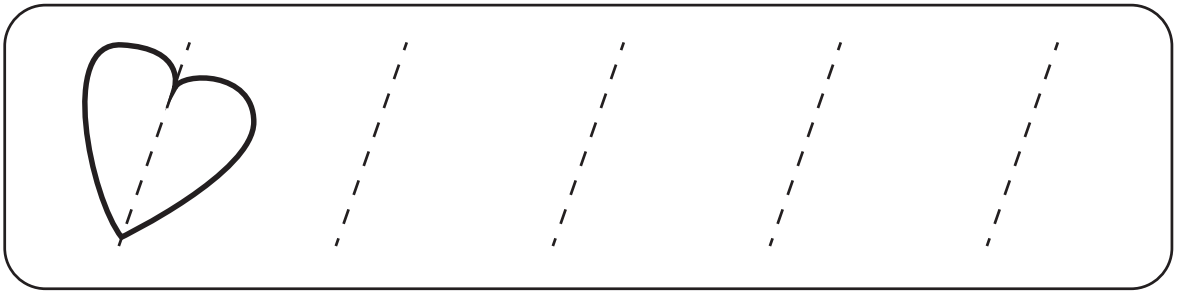
Arrow cards (Lesson 2)

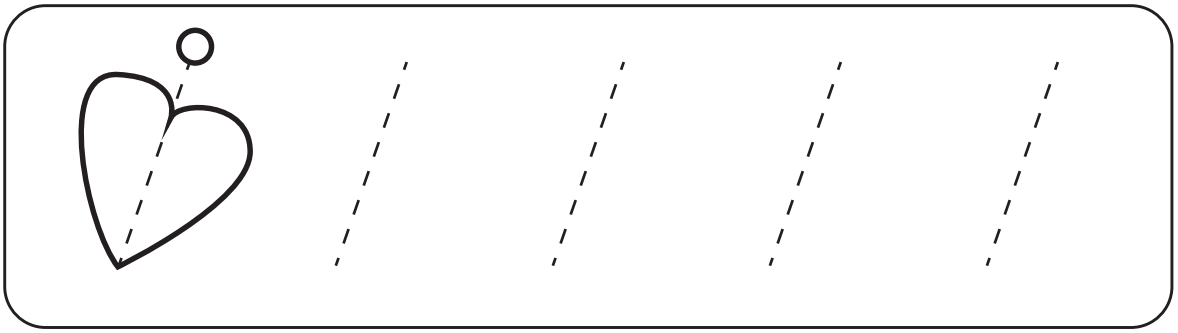


Tracing card (Lesson 2 and 3)

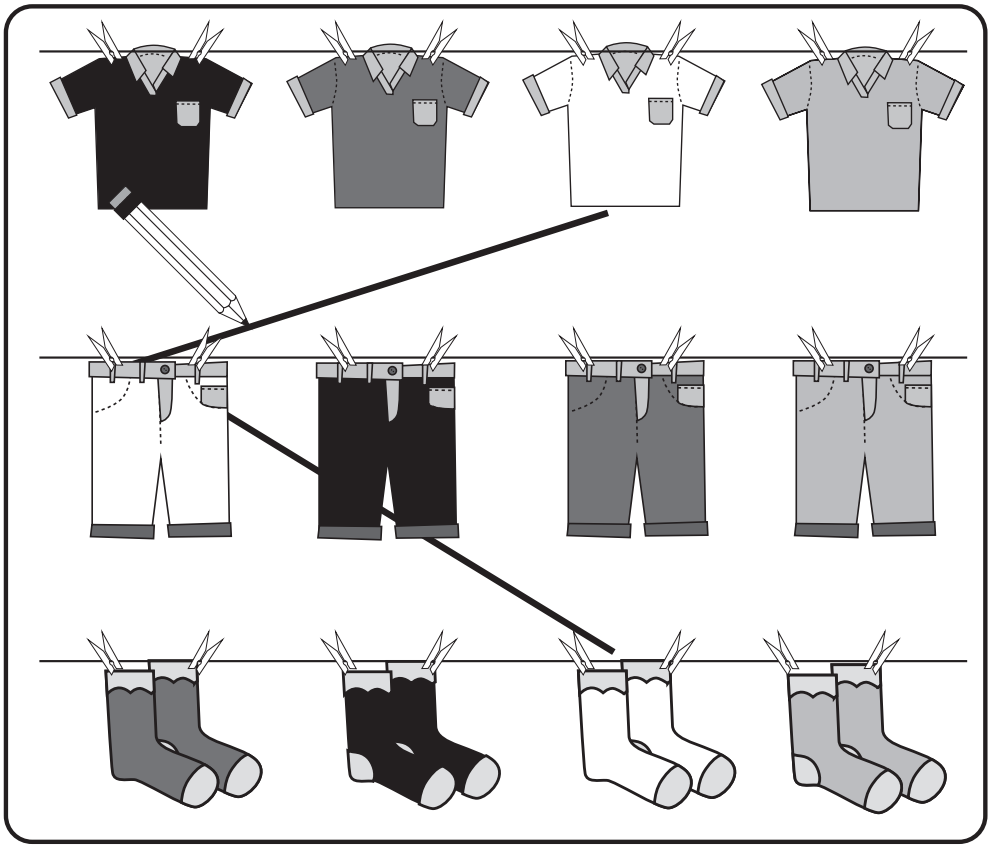


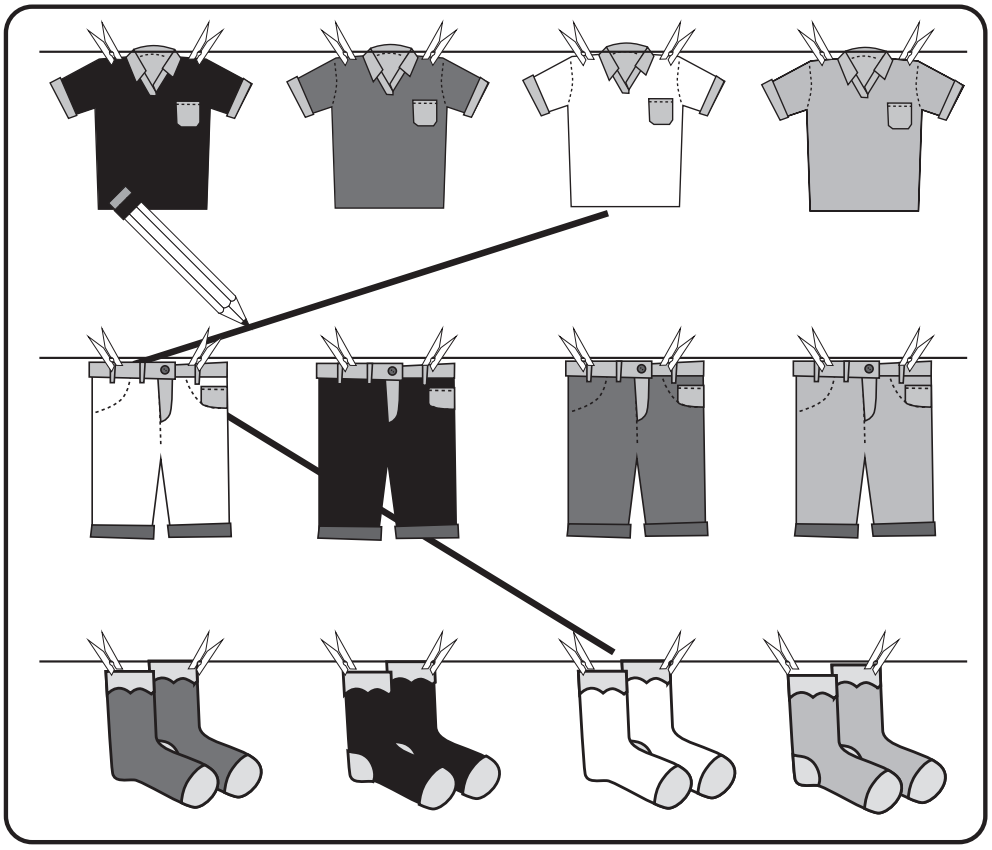




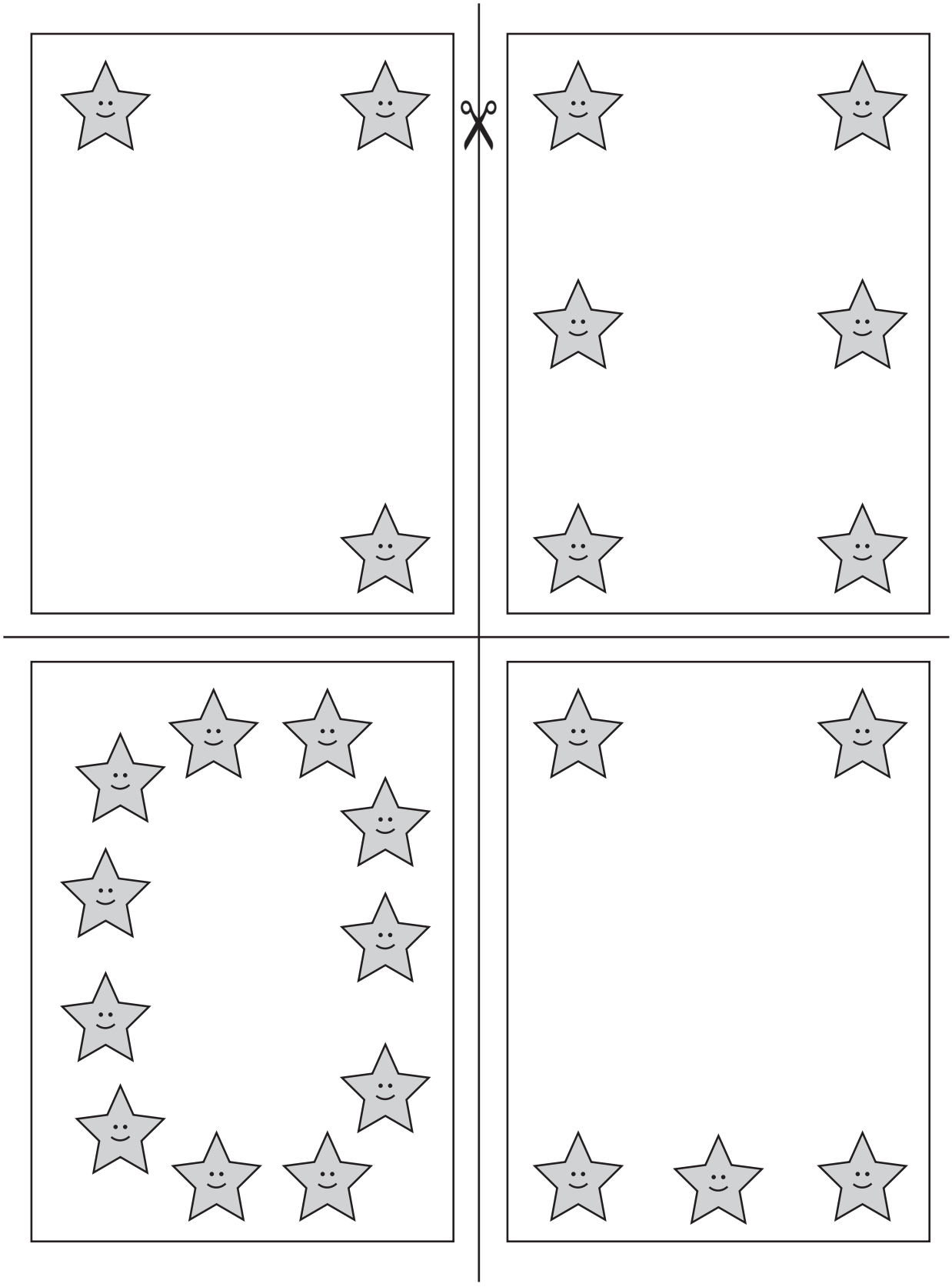


Matching clothes (Lesson 4)

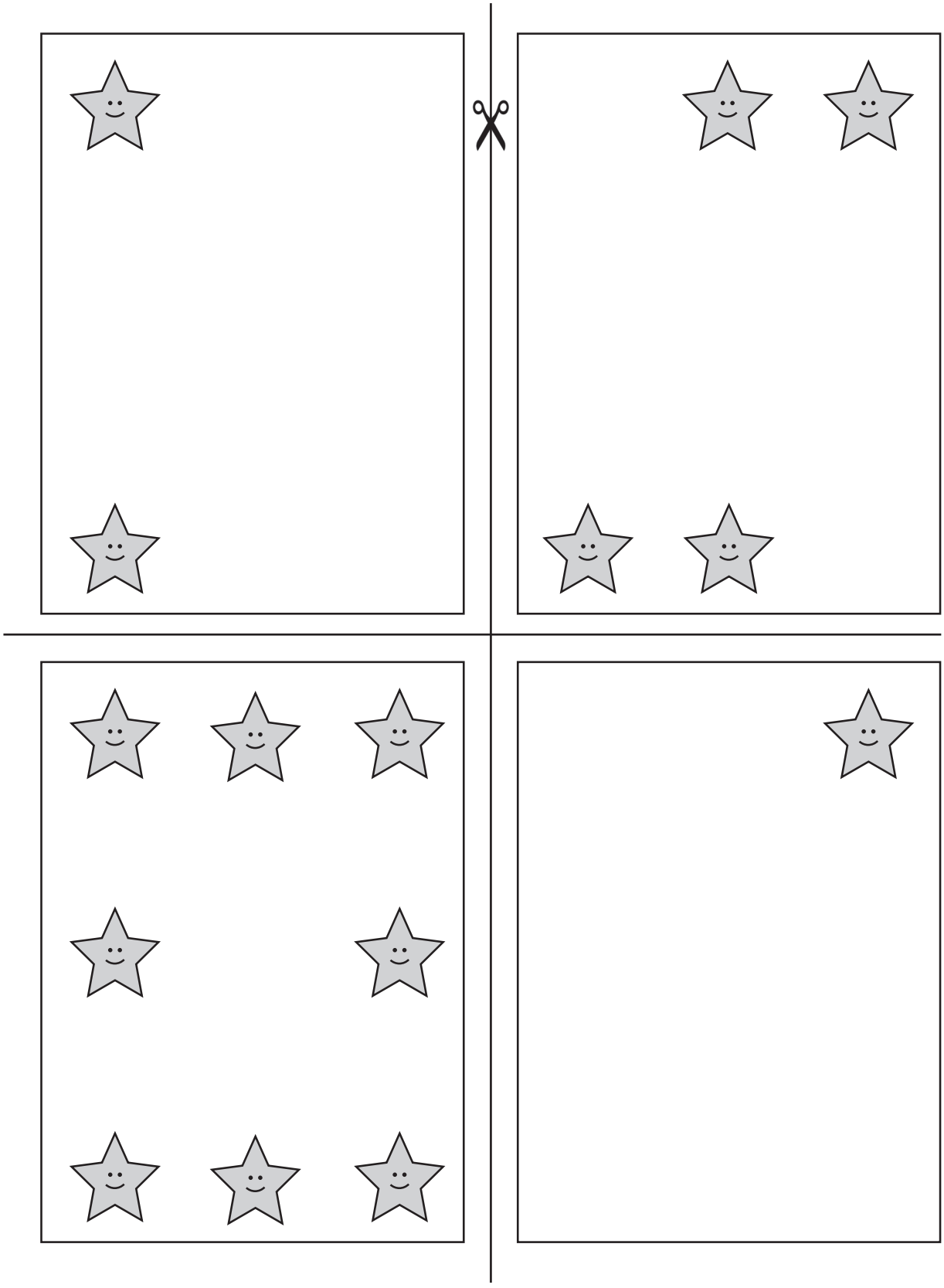




(a) Star cards (Lesson 4)

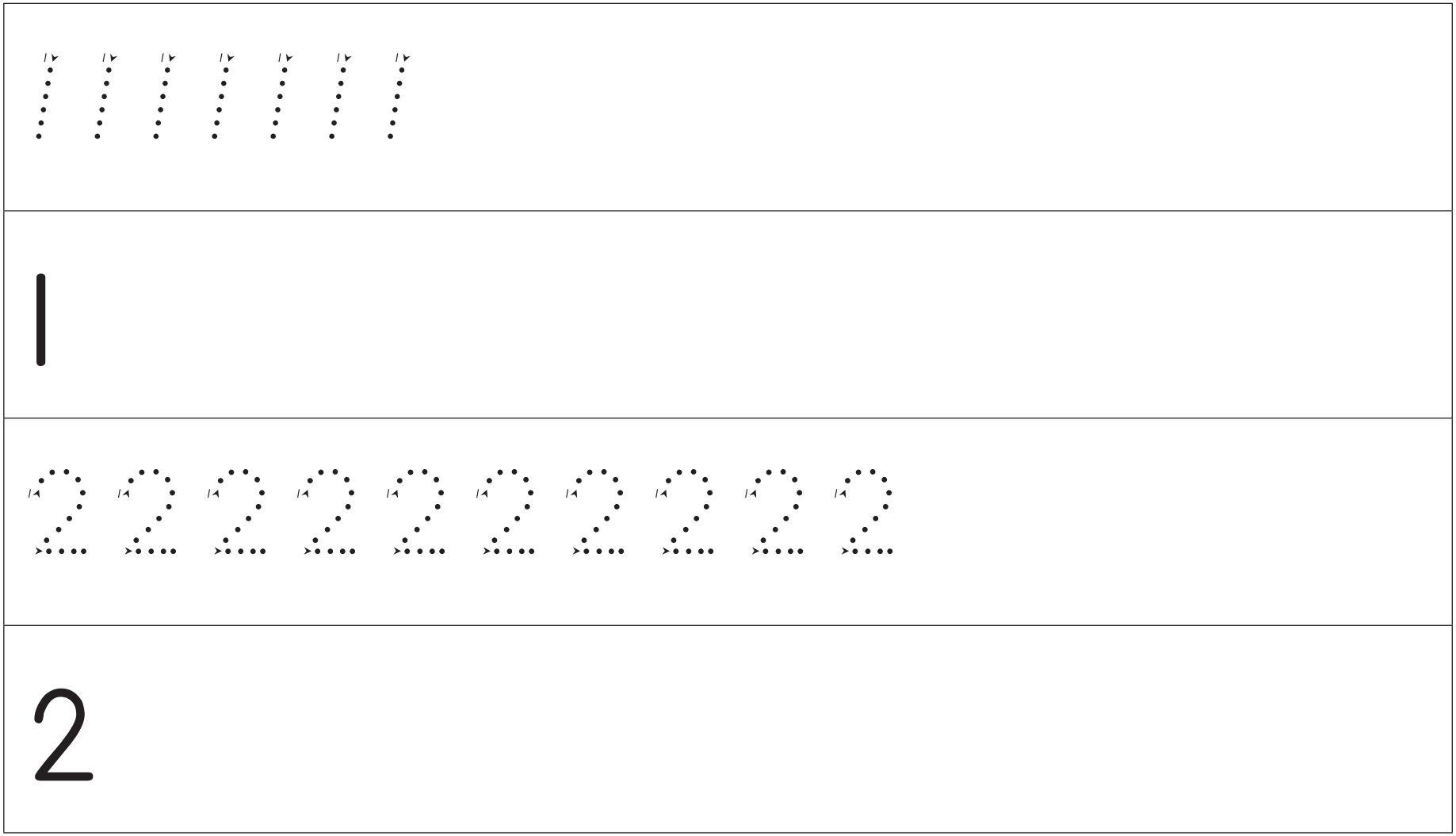


(b) Star cards (Lesson 4)



Farm scene (Lesson 6 and 8)

Number tracing cards (Lesson 9)

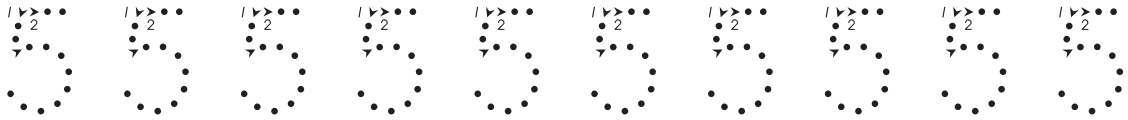


Number tracing cards (Lesson 11)

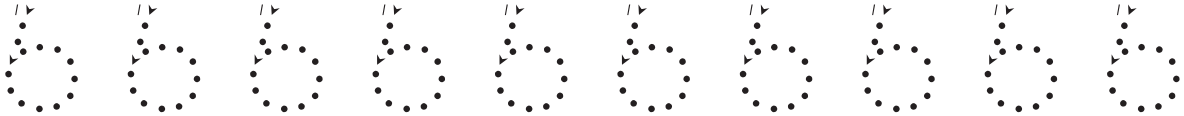
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3
3	3	3	3

4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4
4	4	4	4

Number tracing cards (Lessons 12 and 17)



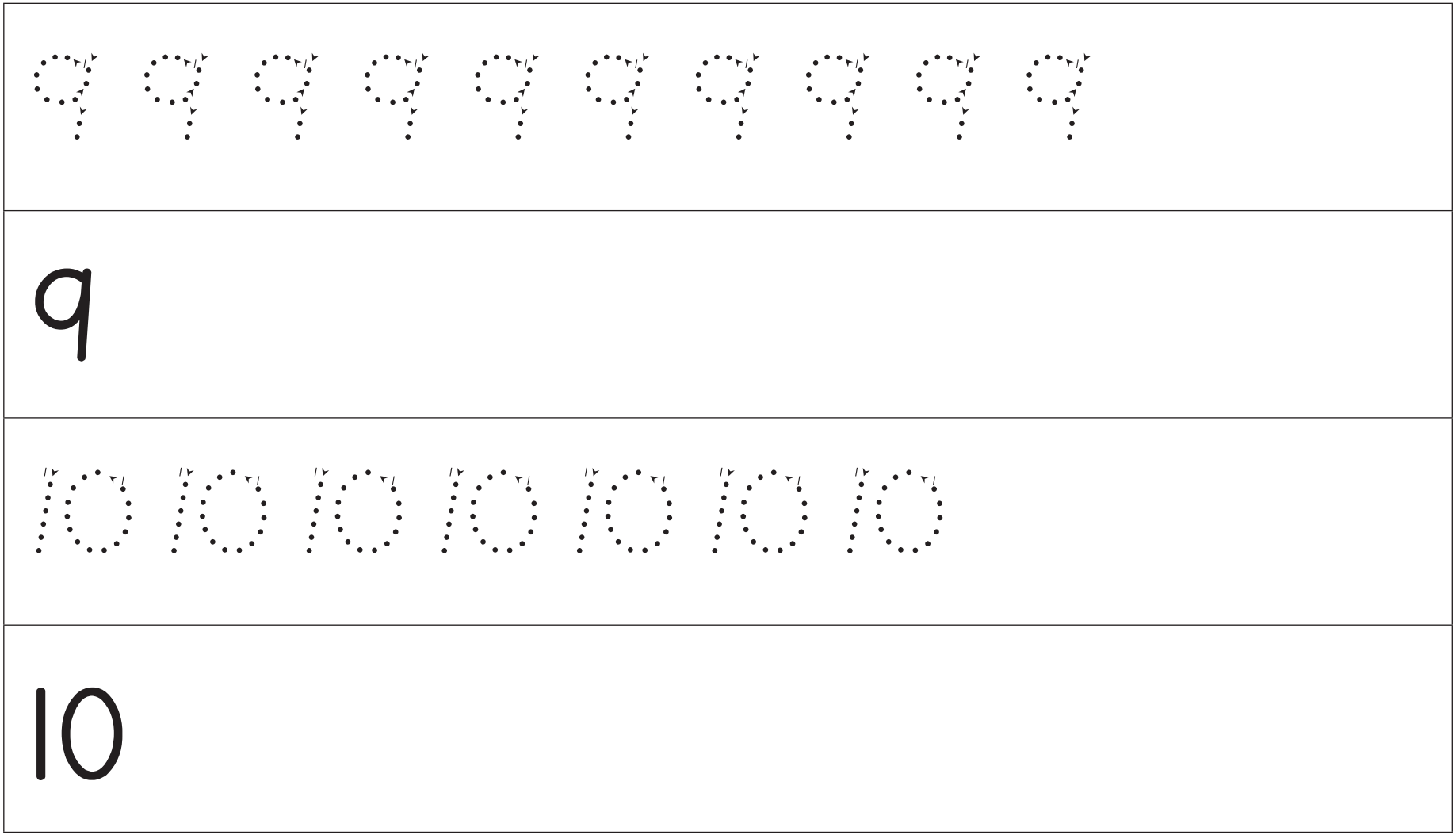
5



6

Number tracing cards (Lessons 17 and 18)

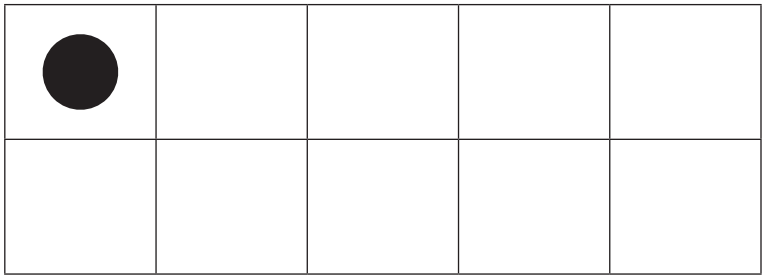
Number tracing cards (Lessons 18 and 19)

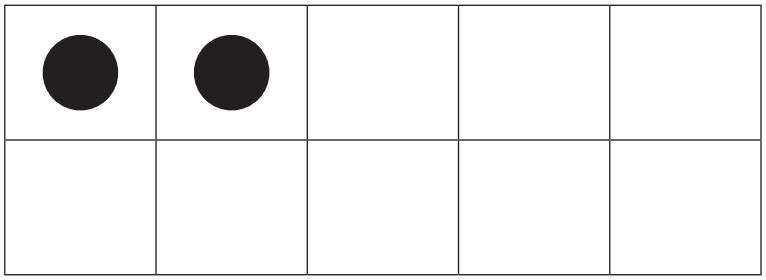


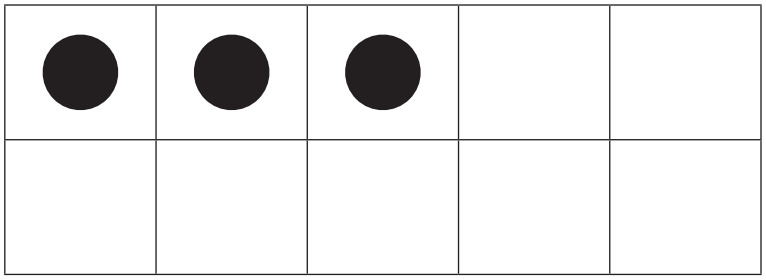
Number tracing cards (Lesson 29)

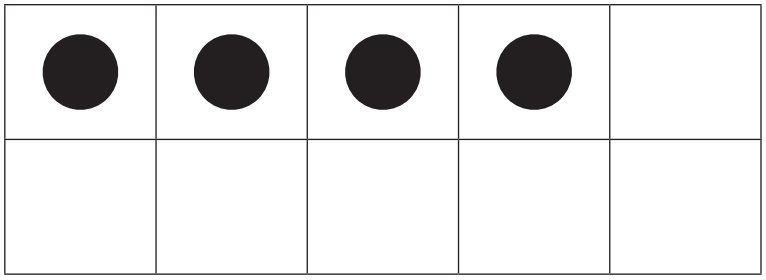
0	0	0	zero

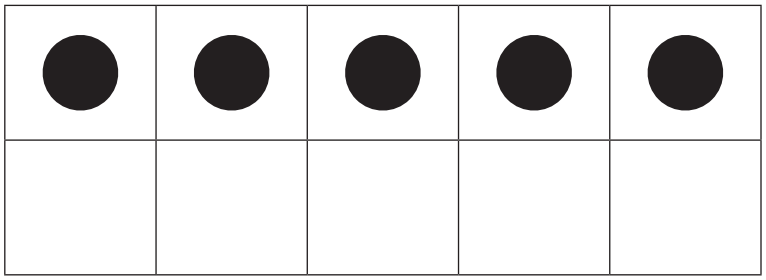
(a) Number picture cards (ten frame cards) (Lesson 23 and others)



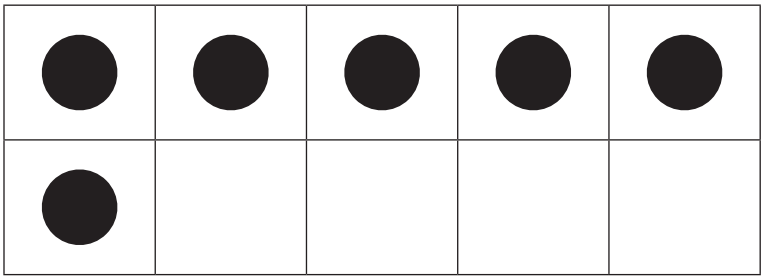


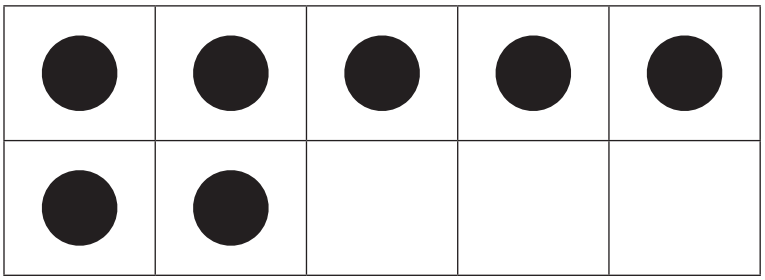


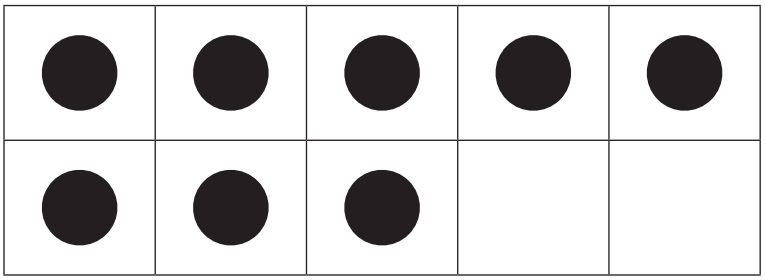


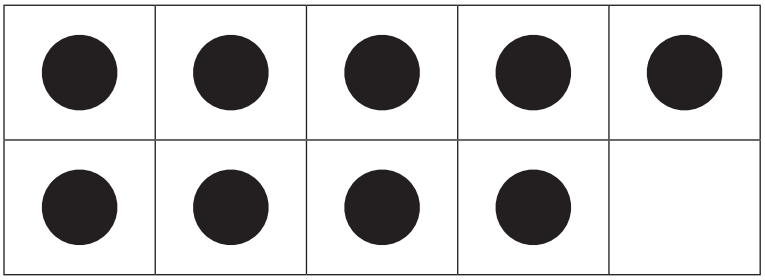


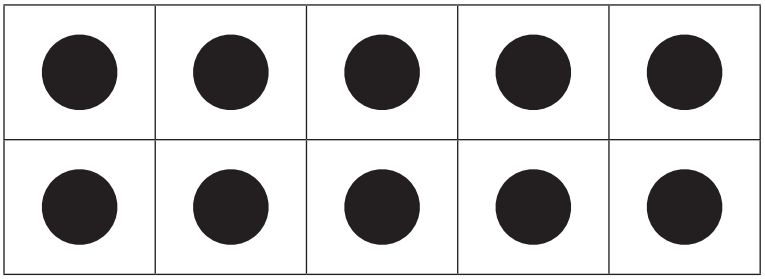
(b) Number picture cards (ten frame cards) (Lesson 23 and others)











Number cut outs (Lesson 26)

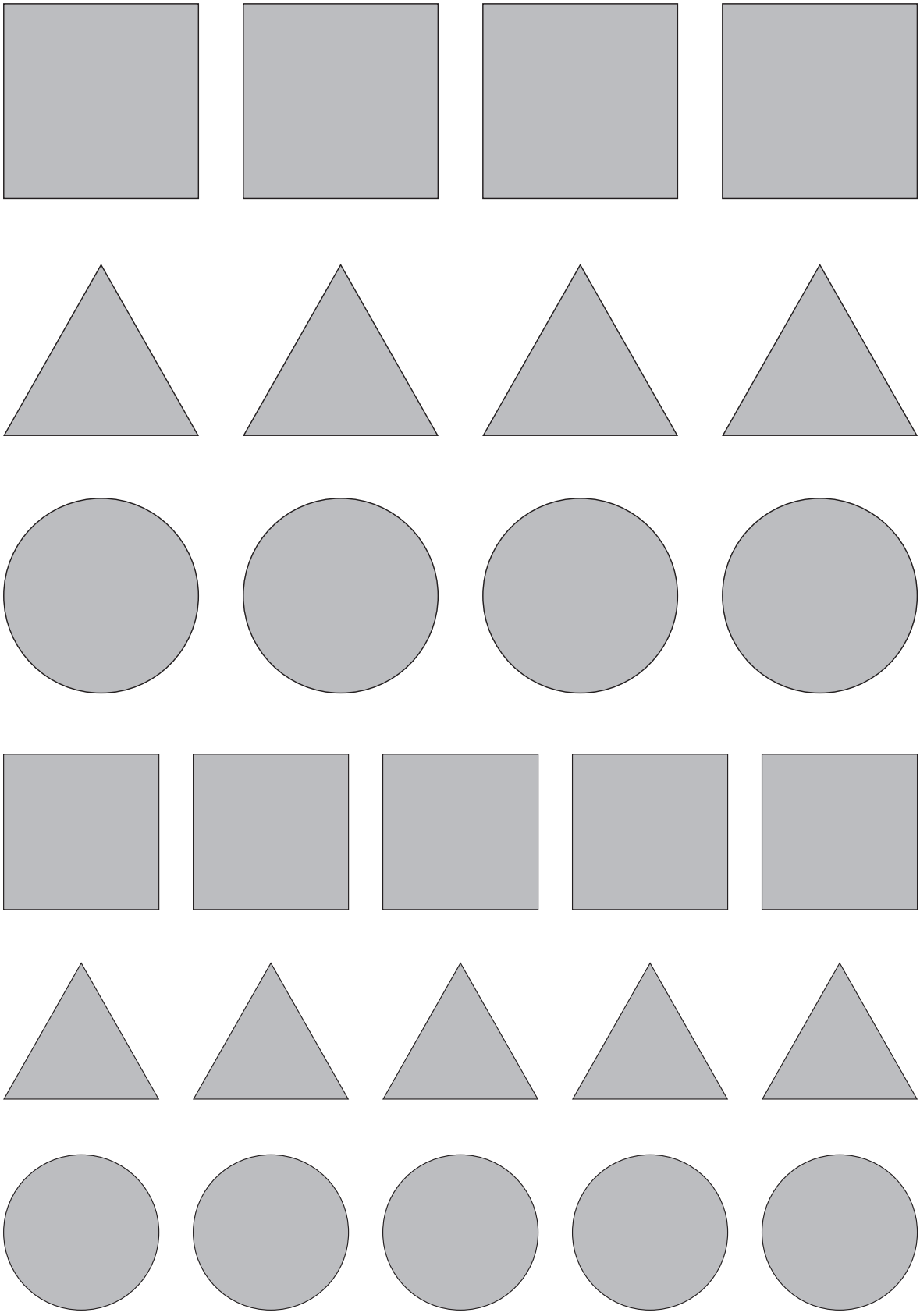
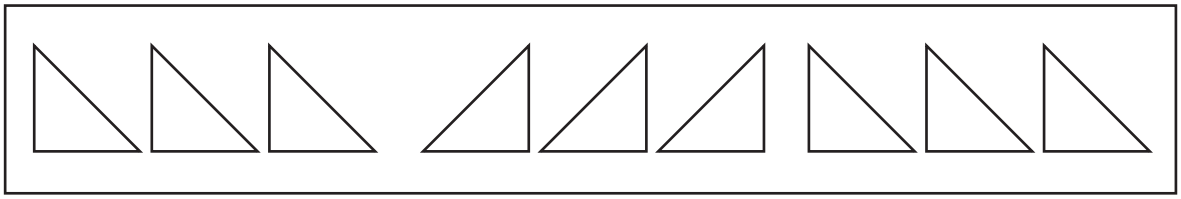
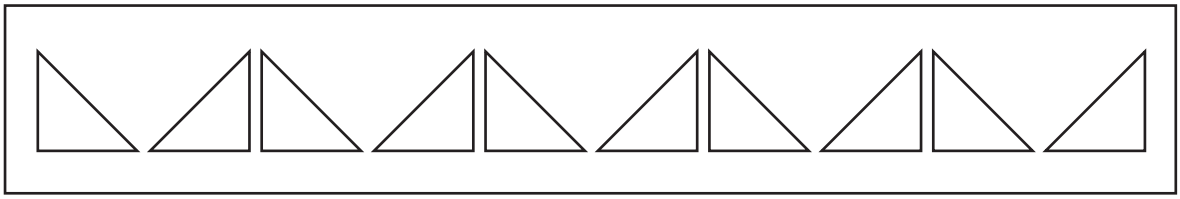
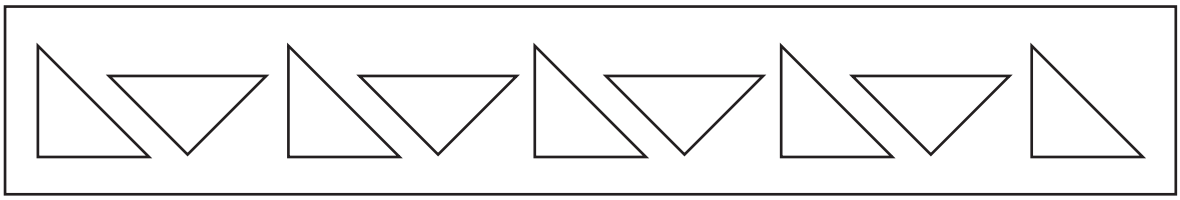
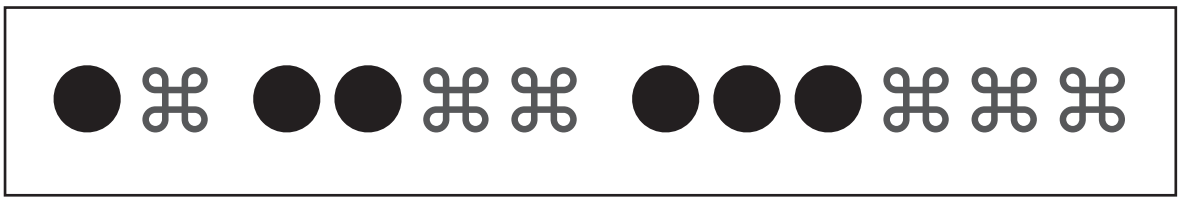
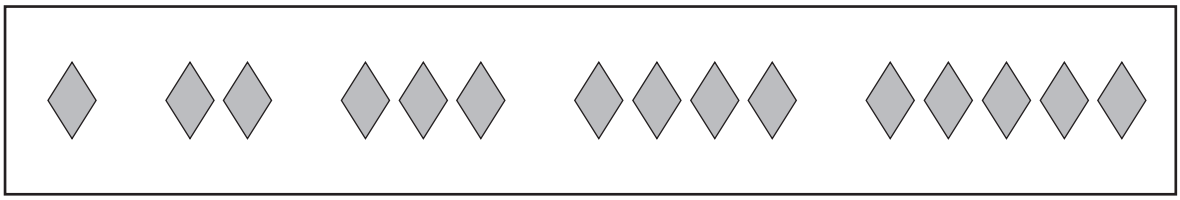
1	2	3	4	5	6	7	8	9	10

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

Shape cut-outs (Lesson 43 and 48)



Pattern strips (Lesson 47)