

MATHEMATICS
Grade 1
**English/
Tshivenda**
**Learner
Activity
Book**
2020 TERM 2

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.

Marangaphanda

Phekhe iyi ya zwiko i na nyito dza futhanu dza dluvha na dluvha dzo nomboriwaho, dzi dza mushumo wa kilasini na tshunwahaya. Nyito idzi dzi yelana na nyito dzi re kha pulane dza ngudo. Ngudo dza dluvha linwe na linwe dzi tea u tevhelwa nga mushumo wa kilasini ha kona u tevhela tshunwahaya. Mbudziso dza nyito dzi nga fhindlelwa buguni iyi.

Zwiko izwi zwi kha nyambo mbili. Ri na fulufhelo la uri u shuma nga nyambo mbili zwi do thusa vhagudi uri vha gude maipfi a mbalo nga luambo lwavho lwa hayani na nga English (Luisimane). Hezwi zwi do vha pfundisela (lugisela) u dzhena kha u guda mbalo ha vhutshilo hothhe – ha tsiavhafu.

Arali vhagudi vha nga shuma mishumo iyi i tshi tandulukana (nga sisiteme), vha do kona u khunyeledza kharikhulamuyothe. Ri na fulufhelo la uri, musi vhagudi vha tshi khou ita nyito idzi, vha do vha vha tshi khou guda mbalo hu na u diphina.

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Term 2 Lesson 1

Themo ya 2 Ngudo ya 1

Number bonds up to 10
Mbumbanomboro u swika kha 10

CLASSWORK MUSHUMO WA KILASINI

1 Fill in the blanks and complete the sentence.

Dadzani mavhaka ni fhedzise fhungo.

a 5 and 5 make _____

b 4 and 3 make _____

5 na 5 dzi ita _____

4 na 3 dzi ita _____

5	5

4	3

c 2 and 4 make _____

d 9 and 1 make _____

2 na 4 dzi ita _____

9 na 1 dzi ita _____

2	4

9	1

- 2 Find and circle as many pairs as you can that make 10. (Pairs must be vertical, horizontal or diagonal.)

Wanani ni tangedzele phere dza tshivhalo tshine na nga kona dzi no vhumba 10 (Phere dzi fanela u vha dzi kha vethikha/a/nzimo, horizontha/a/vhutengu kana mubudakhuda)

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

HOMEWORK TSHUŊWAHAYA

Fill in the blanks and complete the sentence.

Dadzani mavhaka ni fhedzise fhungo.

a 4 and 1 make _____

4 na 1 dzi ita _____

4	1

c 6 and 4 make _____

6 na 4 dzi ita _____

6	4

b 2 and 8 make _____

2 na 8 dzi ita _____

2	8

d 4 and 4 make _____

4 na 4 dzi ita _____

4	4

Term 2 Lesson 2

Themo ya 2 Ngudo ya 2

Increase and decrease

U engedza na u fhungudza

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and complete the sentence.

Dadzani mavhaka ni fhedzise fhungo.

a 4 and 1 make _____

4 na 1 dzi ita _____

4	1

b 5 and 2 make _____

5 na 2 dzi ita _____

5	2

c 3 and 3 make _____

3 na 3 dzi ita _____

3	3

d 3 and 5 make _____

3 na 5 dzi ita _____

3	5

e 2 and 5 make _____

2 na 2 dzi ita _____

2	5

f 5 and 5 make _____

5 na 5 dzi ita _____

5	5

g 6 and 3 make _____

6 na 6 dzi ita _____

6	3

h 3 and 7 make _____

3 na 3 dzi ita _____

3	7

HOMEWORK TSHUNWAHAYA

Fill in the blanks and complete the sentence.

Dadzani mavhaka ni fhedzise fhungo.

a 3 and 2 make _____

b 5 and 2 make _____

3 na 3 dzi ita _____

5 na 5 dzi ita _____

3	2

5	2

c 4 and 4 make _____

d 3 and 7 make _____

4 na 4 dzi ita _____

3 na 3 dzi ita _____

4	4

3	7

Term 2 Lesson 3

Themo ya 2 Ngudo ya 3

Addition (combine)

Mutanganyo (u badekanya)

CLASSWORK MUSHUMO WA KILASINI











1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1"> <tr> <td>●</td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	○	○	○							<p>_____ + _____ = _____</p>
●	○	○	○									
b	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●	●	○						<p>_____ + _____ = _____</p>
●	●	●	●	○								
c	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>○</td> <td>○</td> </tr> <tr> <td>○</td> <td>○</td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●	○	○	○	○				<p>_____ + _____ = _____</p>
●	●	●	○	○								
○	○											
d	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>●</td> <td>●</td> <td>○</td> <td>○</td> <td>○</td> </tr> </table>	●	●	●	●	●	●	●	○	○	○	<p>_____ + _____ = _____</p>
●	●	●	●	●								
●	●	○	○	○								

2 Write the number sentence. The first one is done for you.

Nwalani fhungombalo. Ro dzula ro ni itela la u thoma.


		<div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">2</div>	and na	<div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">2</div>	make zwi ita	_____.	2 and 2 make 4. 2 na 2 zwi ita 4.
		<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	and na	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	make zwi ita	_____.	
		<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	and na	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	make zwi ita	_____.	
		<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	and na	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	make zwi ita	_____.	
		<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	and na	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	make zwi ita	_____.	

HOMEWORK TSHUŊWAHAYA


Draw the answer and then write the number sentence.

Olani phindulo ni kone u riwala fhungombalo.

a



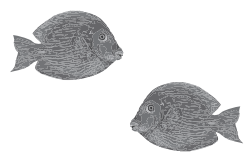
and
na



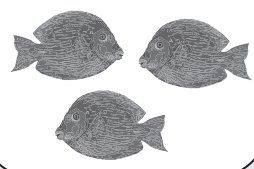
make
zwi ita

	+		=	
--	---	--	---	--

b



and
na



make
zwi ita

	+		=	
--	---	--	---	--

Term 2 Lesson 4

Themo ya 2 Ngudo ya 4

Using number sentences to show addition (combine)

U shumisa mafhungombalo kha u sumbedza mutanganyo
(u badekanya)

CLASSWORK MUSHUMO WA KILASINI

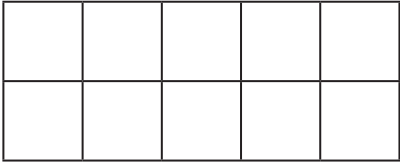

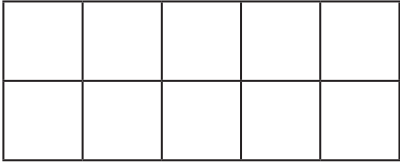
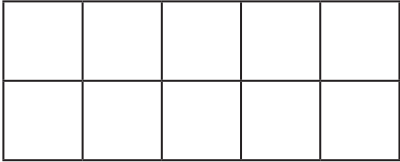
1 Draw the answer and write the number sentence.

Olani phindulo ni n'wale fhungombalo.

a	○○○	and na	○○○○○	make zwi ita	
		+		=	
b	○○○○○ ○	and na	○	make zwi ita	
		+		=	
c	○○	and na	○○○○○ ○○○	make zwi ita	
		+		=	
d	○○○○○ ○○	and na	○○	make zwi ita	
		+		=	
e	○○○	and na	○○○	make zwi ita	
		+		=	

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

Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$2 + 1 = \underline{\quad}$	
b	$3 + 3 = \underline{\quad}$	
c	$7 + 2 = \underline{\quad}$	
d	$5 + 3 = \underline{\quad}$	

HOMEWORK TSHUNWAHAYA

Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1"> <tr> <td>●</td> <td>●</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	○	○	○						$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	○	○	○								
b	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>○</td> </tr> <tr> <td>○</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●	●	○	○					$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	○								
○												
c	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>○</td> <td>○</td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●	●	●	○	○				$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
○	○											
d	<table border="1"> <tr> <td>●</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td>○</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> </tr> </table>	●	○	○	○	○	○	○	○	○	○	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	○	○	○	○								
○	○	○	○	○								
e	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>○</td> <td>○</td> <td>○</td> <td></td> <td></td> </tr> </table>	●	●	●	●	●	○	○	○			$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
○	○	○										
f	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>●</td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> </table>	●	●	●	●	●	●	○	○	○		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
●	○	○	○									

Term 2 Lesson 5



Themo ya 2 Ngudo ya 5


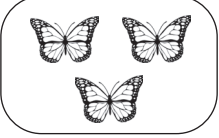
Consolidation

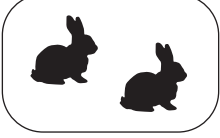
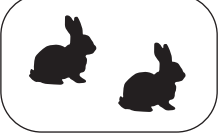
U ṭanganya magudiswa

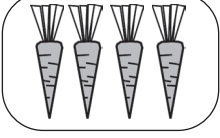
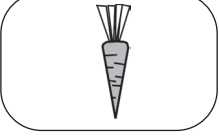
1 Write the number sentences.

N̄walani mafhungombalo

a  and  make zwi ita _____
na _____

b  and  make zwi ita _____
na _____







c  and  make zwi ita _____
na _____

d  and  make zwi ita _____
na _____

2 Write the number sentence.

N̄walani fhungombalo.

a		and na		makes zwi ita	?
		+		=	
b		and na		makes zwi ita	?
		+		=	

c		and na		make zwi ita	?
		+		=	
d		and na		make zwi ita	?
		+		=	
e		and na		make zwi ita	?
		+		=	

3 Fill in the blanks.

Dadzani mavhaka.

a

5	1

b

4	3

c

1	7

d

7	2

e

5	5

f

3	7

Term 2 Lesson 6

Themo ya 2 Ngudo ya 6

Assessment

Ulinga

Term 2 Lesson 7

Themo ya 2 Ngudo ya 7

Addition (change)

Mutanganyo (tshintshi)

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni rwale fhungombalo.

a

3	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

5	3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

2	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d

3	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e

5	5

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

f

7	2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

g

6	4

___ + ___ = ___

h

1	7

___ + ___ = ___

HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.

a

2	6

___ + ___ = ___

b

5	1

___ + ___ = ___

c

8	2

___ + ___ = ___

d

2	7

___ + ___ = ___

Term 2 Lesson 8

Themo ya 2 Ngudo ya 8

Addition patterns

Phetheni dza mutanganyo

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni rwale fhungombalo.

a

5	2

b

5	4

___ + ___ = ___

c

1	5

___ + ___ = ___

d

6	1

___ + ___ = ___

e

6	4

___ + ___ = ___

f

7	2

___ + ___ = ___

___ + ___ = ___

g

1	7

___ + ___ = ___

h

8	2

___ + ___ = ___

HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.

a

1	4

___ + ___ = ___

b

2	2

___ + ___ = ___

c

5	1

___ + ___ = ___

d

3	2

___ + ___ = ___

Term 2 Lesson 9

Themo ya 2 Ngudo ya 9

Addition (compare)

Mutanganyo (u vhambedza)

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni rwale fhungombalo.

a

9	1

b

5	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

5	3

d

4	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e

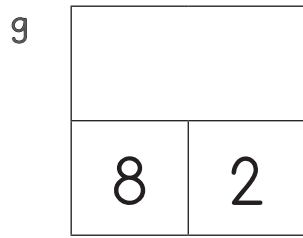
2	7

f

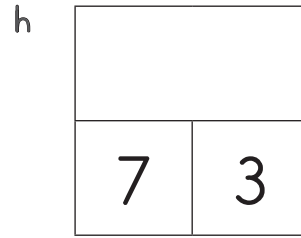
2	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



___ + ___ = ___



___ + ___ = ___

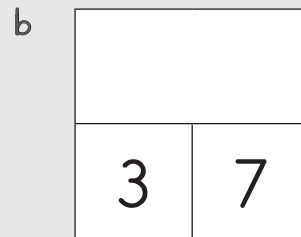
HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

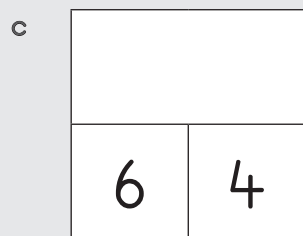
Dadzani mavhaka ni riwale fhungombalo.



___ + ___ = ___



___ + ___ = ___



___ + ___ = ___



___ + ___ = ___

Term 2 Lesson 10

Themo ya 2 Ngudo ya 10

Consolidation

U t̄anganya magudiswa

1. Fill in the blanks and write a number sentence.

Dadzani mavhaka ni iwale fhungombalo.

a

4	1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

2	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

3	3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

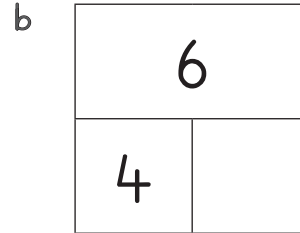
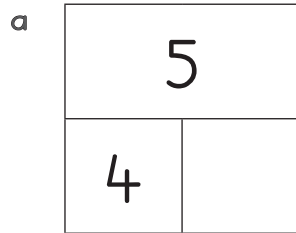
d

1	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

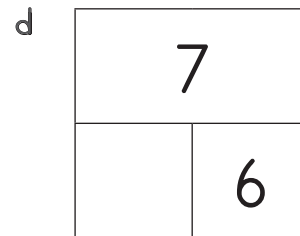
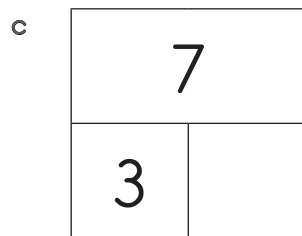
2 Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.



$$4 + \underline{\quad} = 5$$

$$4 + \underline{\quad} = 6$$



$$3 + \underline{\quad} = 7$$

$$\underline{\quad} + 6 = 7$$

3 Write the number sentence.

N'walani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1" style="border-collapse: collapse; width: 100%; height: 50px;"> <tr><td>●</td><td>●</td><td>●</td><td>○</td><td>○</td></tr> <tr><td>○</td><td> </td><td> </td><td> </td><td> </td></tr> </table>	●	●	●	○	○	○					$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	○	○								
○												
b	<table border="1" style="border-collapse: collapse; width: 100%; height: 50px;"> <tr><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td> </td></tr> </table>	●	●	●	●	●	○	○	○	○		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
○	○	○	○									
c	<table border="1" style="border-collapse: collapse; width: 100%; height: 50px;"> <tr><td>●</td><td>●</td><td>●</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td> </td><td> </td></tr> </table>	●	●	●	○	○	○	○	○			$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	○	○								
○	○	○										

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
d	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>●</td> <td>●</td> <td>○</td> <td></td> <td></td> </tr> </table>	●	●	●	●	●	●	●	○			$\underline{\quad} + \underline{\quad} = \underline{\quad}$
●	●	●	●	●								
●	●	○										

- 4 Draw dots in the ten frame to find the answer to the number sentence.
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi										
a	$6 + 4 = \underline{\quad}$	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										
b	$8 + 1 = \underline{\quad}$	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										
c	$2 + 5 = \underline{\quad}$	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										
d	$2 + 6 = \underline{\quad}$	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										

Term 2 Lesson 11

Themo ya 2 Ngudo ya 11

Using number sentences to show addition (compare)
 U shumisa mafhungombalo kha u sumbedza mutanganyo
 (u vhambedza)

CLASSWORK MUSHUMO WA KILASINI

Addition card game.

Mutambo wa mutanganyo wa magarata.

HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.

a

2	4

___ + ___ = ___

b

3	4

___ + ___ = ___

c

3	3

___ + ___ = ___

d

5	2

___ + ___ = ___

Term 2 Lesson 12

Themo ya 2 Ngudo ya 12

Assessment

Ulinga

Term 2 Lesson 13

Themo ya 2 Ngudo ya 13

Addition with 0

Mutanganyo nga 0

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.

a

3	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

6	0

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

7	3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d

0	0

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e

3	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

f

8	0

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

g

4	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

h

0	10

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.

a

1	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

4	0

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

3	1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d

0	5

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Term 2 Lesson 14

Themo ya 2 Ngudo ya 14

Creating stories for addition

U sika zwiṭori zwa muṭanganyo

CLASSWORK MUSHUMO WA KILASINI

1. Make up an addition story about 4 apples and 9 peaches.
Itani tshiṭori tshaṅu tsha maapula a 4 na maberegisi a 9.

2. Fill in the blanks and write a number sentence.

Dadzani mavhaka ni iwale fhungombalo.

a

5	3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

5	1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

9	0

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d

4	3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e

1	9

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

f

4	5

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

g

0	8

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

h

2	8

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

HOMework TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.

a

2	5

___ + ___ = ___

b

8	0

___ + ___ = ___

c

6	4

___ + ___ = ___

d

0	9

___ + ___ = ___

Term 2 Lesson 15

Themo ya 2 Ngudo ya 15

Consolidation

U t̄anganya magudiswa

1. Fill the blanks and write a number sentence.

Dadzani mavhaka ni iwale fhungombalo.

a

4	2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b

3	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c

5	2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d

2	6

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e

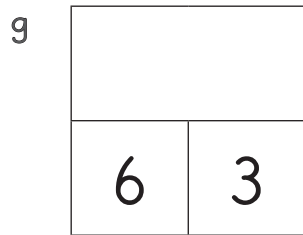
5	4

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

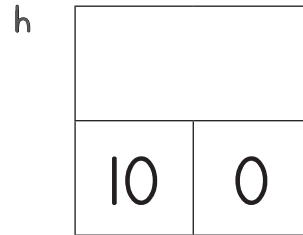
f

3	7

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



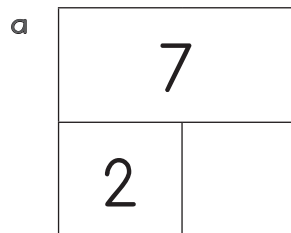
_____ = _____



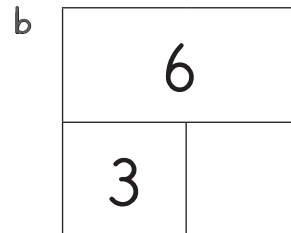
_____ = _____

2. Fill in the blanks and write a number sentence.

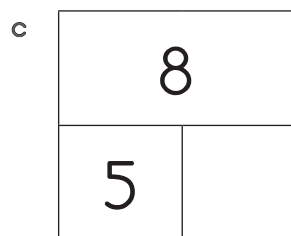
Qadzani mavhaka ni n'wale fhungombalo.



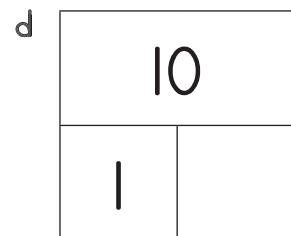
2 + _____ = 7



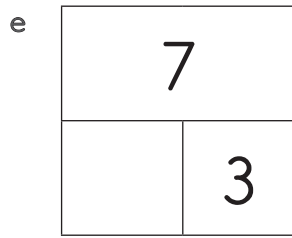
3 + _____ = 6



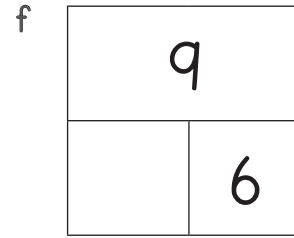
5 + _____ = 8



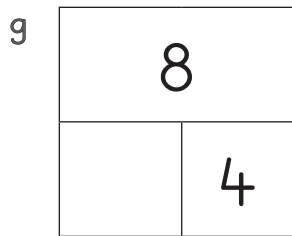
1 + _____ = 10



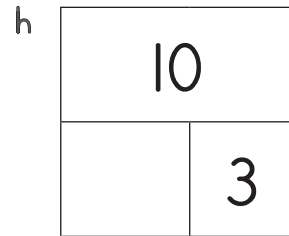
$$\underline{\quad} + 3 = 7$$



$$\underline{\quad} + 6 = q$$



$$\underline{\quad} + 4 = 8$$



$$\underline{\quad} + 3 = 10$$

Term 2 Lesson 16

Themo ya 2 Ngudo ya 16

Consolidation of addition

U ṭanganya zwa muṭanganyo

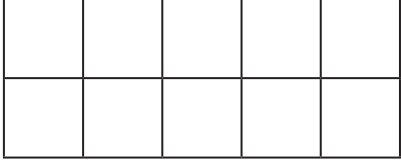
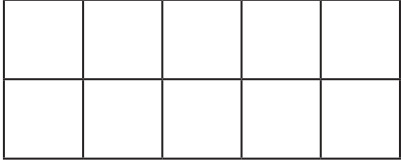

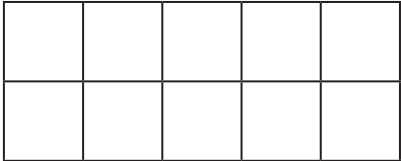
CLASSWORK MUSHUMO WA KILASINI

1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>○</td> </tr> <tr> <td>○</td><td>○</td><td></td><td></td><td></td> </tr> </table>	●	●	●	●	○	○	○				<p>_____ = _____</p>
●	●	●	●	○								
○	○											
b	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>●</td> </tr> <tr> <td>●</td><td>○</td><td>○</td><td></td><td></td> </tr> </table>	●	●	●	●	●	●	○	○			<p>_____ = _____</p>
●	●	●	●	●								
●	○	○										
c	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>○</td><td>○</td> </tr> <tr> <td>○</td><td>○</td><td>○</td><td>○</td><td></td> </tr> </table>	●	●	●	○	○	○	○	○	○		<p>_____ = _____</p>
●	●	●	○	○								
○	○	○	○									
d	<table border="1"> <tr> <td>●</td><td>●</td><td>●</td><td>●</td><td>●</td> </tr> <tr> <td>●</td><td>●</td><td>○</td><td>○</td><td>○</td> </tr> </table>	●	●	●	●	●	●	●	○	○	○	<p>_____ = _____</p>
●	●	●	●	●								
●	●	○	○	○								

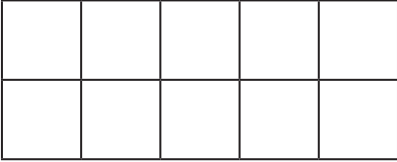
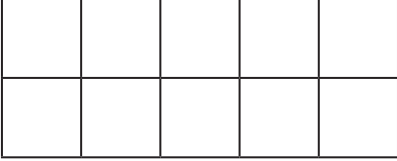
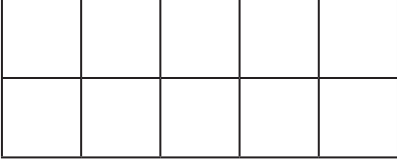
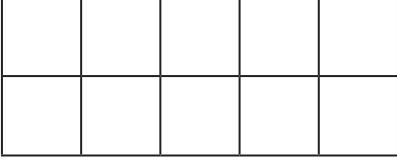
- 2 Draw dots in the ten frame to find the answer to the number sentence.
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$4 + 5 = \underline{\quad}$	
b	$2 + 5 = \underline{\quad}$	
c	$3 + 7 = \underline{\quad}$	
d	$1 + 7 = \underline{\quad}$	

HOMEWORK TSHUŊWAHAYA

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

Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$3 + 2 = \underline{\quad}$	
b	$2 + 5 = \underline{\quad}$	
c	$4 + 2 = \underline{\quad}$	
d	$1 + 6 = \underline{\quad}$	

Term 2 Lesson 17

Themo ya 2 Ngudo ya 17

Assessment

Ulinga

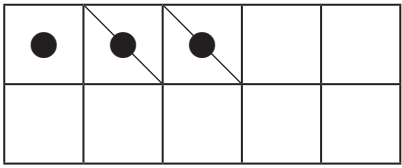
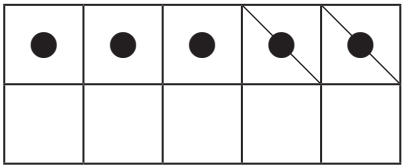
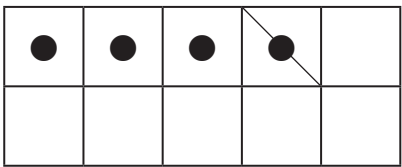
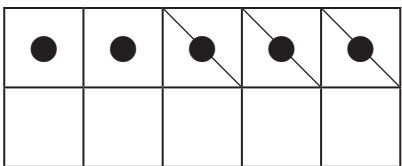
Term 2 Lesson 18

Themo ya 2 Ngudo ya 18

Subtraction (change)
Mutuso (tshintshi)

CLASSWORK MUSHUMO WA KILASINI

- 1 Write the number sentence.
Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
b		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

2 Write the numbers.

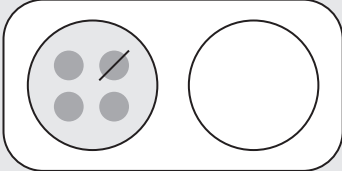
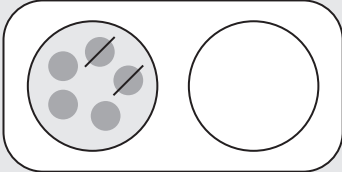
Nwalani nomboro.

a			take away tusa		makes zwi ita	
b			take away tusa		makes zwi ita	
c			take away tusa		makes zwi ita	

HOMEWORK TSHUŊWAHAYA

1 How many beads are left? Draw the beads and then write the number sentence.

Ho sala vhulungu vhungana? Olani vhulungu ni kone u n'wala fhungombalo.

a.		$\underline{\quad} - \underline{\quad} = \underline{\quad}$	beads wa vhulungu
b.		$\underline{\quad} - \underline{\quad} = \underline{\quad}$	beads wa vhulungu

Term 2 Lesson 19

Themo ya 2 Ngudo ya 19

Using number sentences to show subtraction (change)

U shumisa mafhungomalo kha u sumbedza mutuso (tshintshi)

CLASSWORK MUSHUMO WA KILASINI






1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
b		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

2 Fill in the numbers.

Dzhenisani nomboro.

a		<input type="text"/>	take away tusa	<input type="text"/>	makes zwi ita	<input type="text"/>
b		<input type="text"/>	take away tusa	<input type="text"/>	makes zwi ita	<input type="text"/>
c		<input type="text"/>	take away tusa	<input type="text"/>	makes zwi ita	<input type="text"/>
d		<input type="text"/>	take away tusa	<input type="text"/>	makes zwi ita	<input type="text"/>
e		<input type="text"/>	take away tusa	<input type="text"/>	makes zwi ita	<input type="text"/>

HOMework TSHUŊWAHAYA

Write the number sentence.

Nwalani fhungombalo.

a		take away tusa		makes zwi ita	<input type="text"/> - <input type="text"/> = <input type="text"/>
b		take away tusa		makes zwi ita	<input type="text"/> - <input type="text"/> = <input type="text"/>

Term 2 Lesson 20


Themo ya 2 Ngudo ya 20

Consolidation

U ṭanganya magudiswa

1 Cross out the beads and write the number sentences.

Hwayani vhulungu ni riwale mafhungombalo.

a  5 take away 2 is 3.

5 ra bvisa 2 ndi 3.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

b  5 take away 1 is _____.

5 ra bvisa 1 ndi _____.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

c  5 take away 3 is _____.

5 ra bvisa 3 ndi _____.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

d  5 take away 4 is _____.

5 ra bvisa 4 ndi _____.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2 Write the number sentence.

Nwalani fhungombalo.

a	○○○○○	take away ra bvisa	○○	makes i ita	?
		—		=	

b	○○○○○ ○○○○	take away ra bvisa	○○○○○	makes i ita	?
				=	

c	○○○○○ ○○○○○	take away ra bvisa	○○○○○ ○	makes i ita	?
				=	

d	○○○○○ ○	take away ra bvisa	○○○	is ndi	?
				=	

e	○○○○○ ○○○	take away ra bvisa	○○○○○ ○○	is ndi	?
				=	

3 Fill in the blanks.

Dadzani mavhaka.

a

7	
3	

b

9	
4	

c

10	
1	

d

6	
	2

e

8	
	3

f

5	
3	

Term 2 Lesson 21

Themo ya 2 Ngudo ya 21

Subtraction (combine)

Mutuso (u badekanya)

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni rwale fhungombalo.

a

10	
	4

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

c

7	
2	

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

e

6	
	3

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

b

9	
8	

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

d

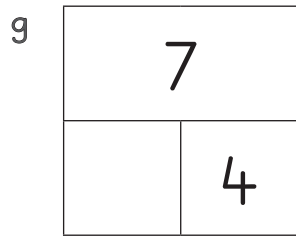
9	
	6

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

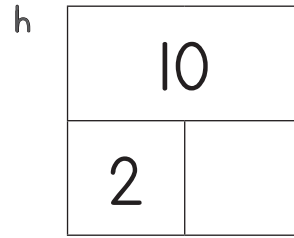
f

8	
5	

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



___ - ___ = ___



___ - ___ = ___

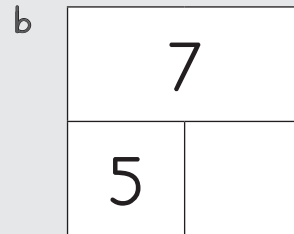
HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

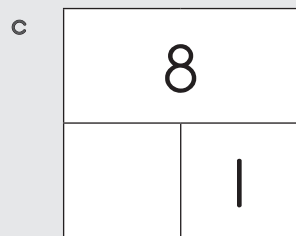
Dadzani mavhaka ni riwale fhungombalo.



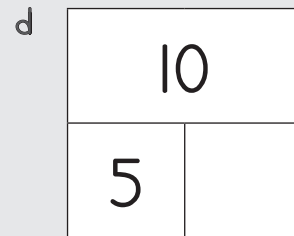
___ - ___ = ___



___ - ___ = ___



___ - ___ = ___



___ - ___ = ___

Term 2 Lesson 22

Themo ya 2 Ngudo ya 22

Using number sentences to show subtraction (combine)
U shumisa mafhungombalo kha u sumbedza mutxuso (u badekanya)

CLASSWORK MUSHUMO WA KILASINI

1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
b		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
e		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
f		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

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

Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$6 - 5 = \underline{\quad}$	
b	$9 - 6 = \underline{\quad}$	
c	$7 - 3 = \underline{\quad}$	
d	$10 - 2 = \underline{\quad}$	

HOMEWORK TSHUNWAHAYA

I Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
b		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

Term 2 Lesson 23

Themo ya 2 Ngudo ya 23

Subtraction patterns

Phetheni dza mutuso

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni n'wale fhungombalo.

a

10	
	2

b

8	
3	

_____ = _____

_____ = _____

c

9	
1	

d

6	
	2

_____ = _____

_____ = _____

e

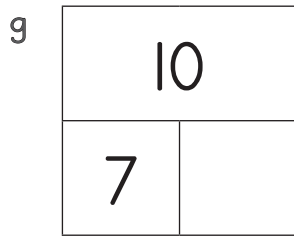
7	
5	

f

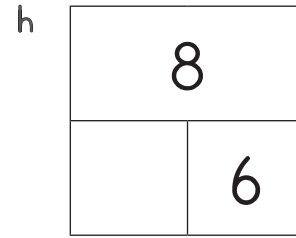
9	
	6

_____ = _____

_____ = _____



$$\underline{\quad} \underline{\quad} = \underline{\quad}$$

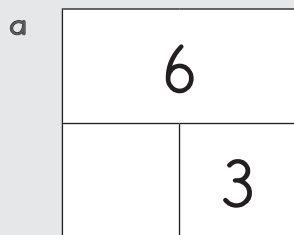


$$\underline{\quad} \underline{\quad} = \underline{\quad}$$

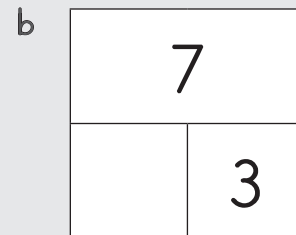
HOMEWORK TSHUNWAHAYA

Fill in the blanks and write a number sentence.

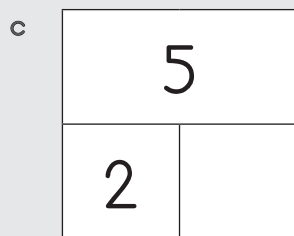
Dadzani mavhaka ni iwale fhungombalo.



$$\underline{\quad} \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \underline{\quad} = \underline{\quad}$$

Term 2 Lesson 24

Themo ya 2 Ngudo ya 24

Assessment

Ulinga

Term 2 Lesson 25

Themo ya 2 Ngudo ya 25

Consolidation

U ṭanganya magudiswa

1. Fill in the blanks and write a number sentence

Dadzani mavhaka ni riwale fhungombalo.

a

8	
	1

b

10	
	4

_____ = _____

_____ = _____

c

9	
5	

d

6	
4	

_____ = _____

_____ = _____

e

10	
8	

f

7	
4	

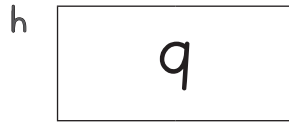
_____ = _____

_____ = _____

g

8	
---	--

3	
---	--



_____ = _____

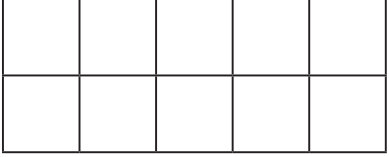
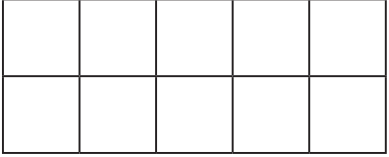
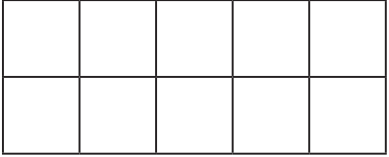

_____ = _____

2 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td> </tr> </table>	●	●	●	●	●						<p>_____ = _____</p>
●	●	●	●	●								
b	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td> </tr> </table>	●	●	●	●	●	●	●				<p>_____ = _____</p>
●	●	●	●	●								
●	●											
c	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td> </tr> </table>	●	●	●	●	●	●	●				<p>_____ = _____</p>
●	●	●	●	●								
●	●											
d	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td><td style="text-align: center;"> </td> </tr> </table>	●	●	●	●	●	●					<p>_____ = _____</p>
●	●	●	●	●								
●												

- 3 Draw dots in the ten frame to find the answer to the number sentence.
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$4 - 2 = \underline{\quad}$	
b	$7 - 6 = \underline{\quad}$	
c	$9 - 3 = \underline{\quad}$	
d	$10 - 1 = \underline{\quad}$	

Term 2 Lesson 26

Themo ya 2 Ngudo ya 26

Subtraction (compare)

Mutuso (u vhambedza)

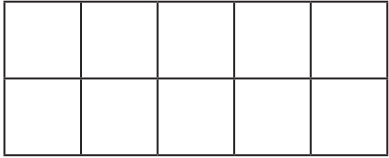
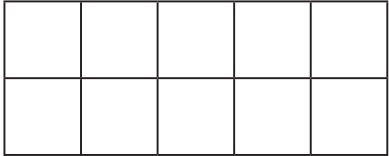
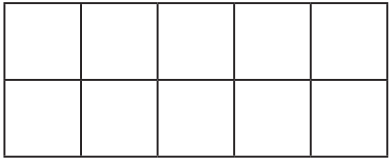
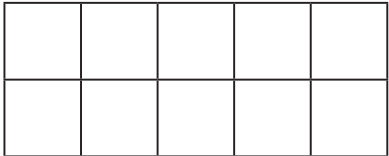
CLASSWORK MUSHUMO WA KILASINI

1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____
e		_____ = _____
f		_____ = _____

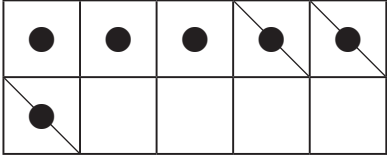
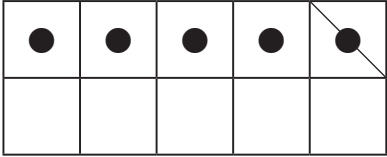
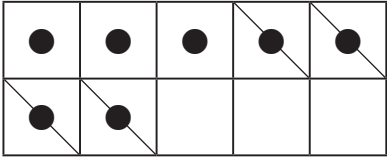
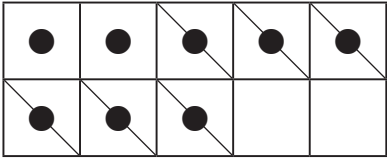
- 2 Draw dots in the ten frame to find the answer to the number sentence.
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$10 - 2 = \underline{\quad}$	
b	$7 - 2 = \underline{\quad}$	
c	$8 - 4 = \underline{\quad}$	
d	$9 - 4 = \underline{\quad}$	

HOMWORK TSHUŊWAHAYA

Write the number sentence.

Ŋwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
b		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

Term 2 Lesson 27

Themo ya 2 Ngudo ya 27

Using number sentences to show subtraction (compare)

U shumisa mafhungombalo kha u sumbedza mutuso (u vhambedza)

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.

a

10	
7	

b

8	
	4

_____ = _____

_____ = _____

c

7	
5	

d

9	
	6

_____ = _____

_____ = _____

e

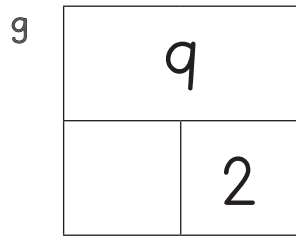
6	
2	

f

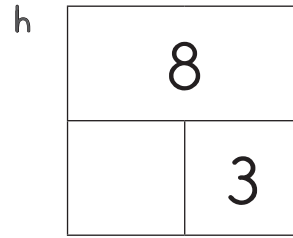
10	
1	

_____ = _____

_____ = _____



___ - ___ = ___

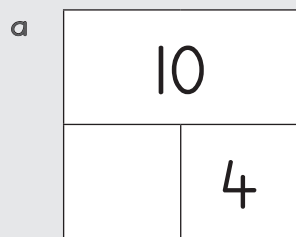


___ - ___ = ___

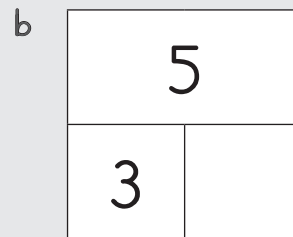
HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence

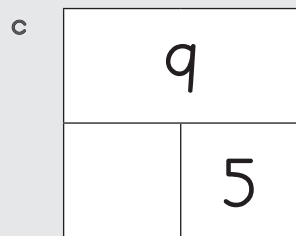
Ḑadzani mavhaka ni n̄wale fhungombalo.



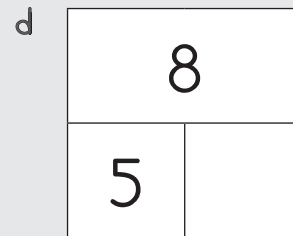
___ - ___ = ___



___ - ___ = ___



___ - ___ = ___



___ - ___ = ___

Term 2 Lesson 28

Themo ya 2 Ngudo ya 28

Subtraction with 0

Mutuso nga 0

CLASSWORK MUSHUMO WA KILASINI

Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.

a

8	
	7

b

7	
	0

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

c

9	
9	

d

0	
	0

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

e

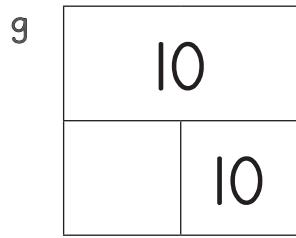
5	
0	

f

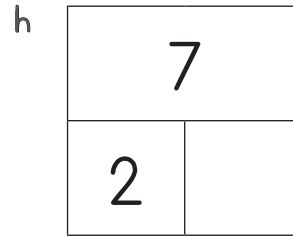
6	
	4

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



___ - ___ = ___

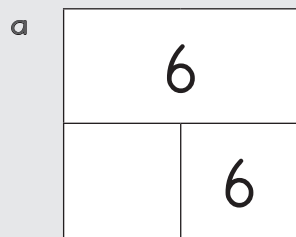


___ - ___ = ___

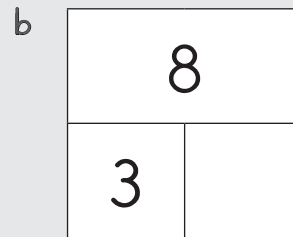
HOMEWORK TSHUŊWAHAYA

Fill in the blanks and write a number sentence.

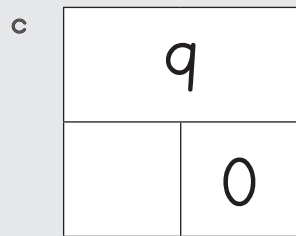
Ḑadzani mavhaka ni n̄wale fhungombalo.



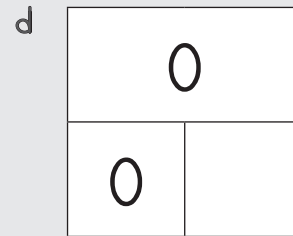
___ - ___ = ___



___ - ___ = ___



___ - ___ = ___



___ - ___ = ___

Term 2 Lesson 29

Themo ya 2 Ngudo ya 29

Creating stories for subtraction

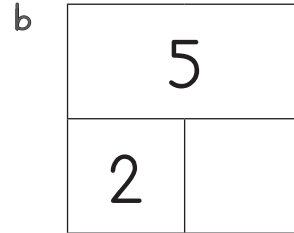
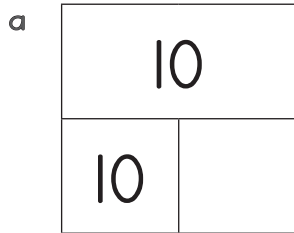
U sika zwiṭori zwa muṭuso

CLASSWORK MUSHUMO WA KILASINI

1. Make up a subtraction story about 8 apples and 6 peaches.
Itani tshiṭori tshaṅu tsha maapula a 8 na maberegisi a 6.

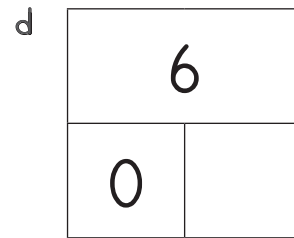
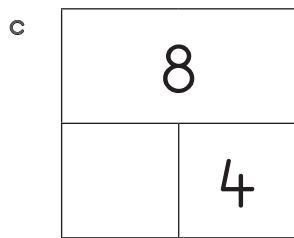
2. Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.



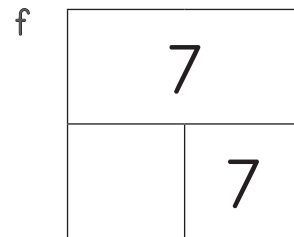
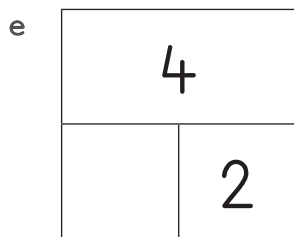
_____ = _____

_____ = _____



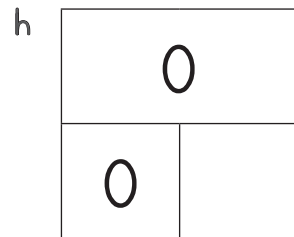
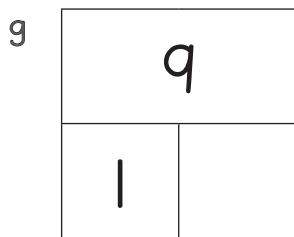
_____ = _____

_____ = _____



_____ = _____

_____ = _____



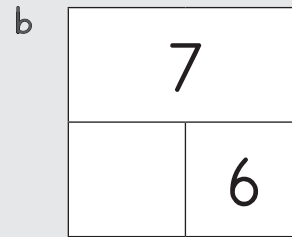
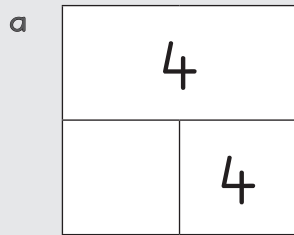
_____ = _____

_____ = _____

HOMEWORK TSHUNWAHAYA

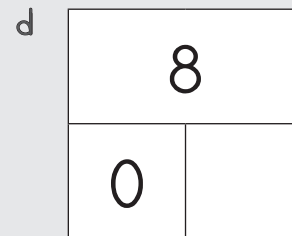
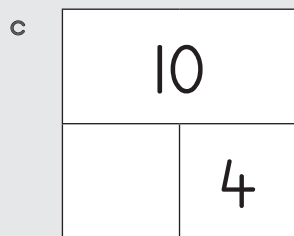
Fill in the blanks and write a number sentence.

Dadzani mavhaka ni iwale fhungombalo.



_____ = _____

_____ = _____



_____ = _____

_____ = _____

Term 2 Lesson 30

Themo ya 2 Ngudo ya 30

Consolidation

U t̄anganya magudiswa

1 Fill in the blanks and write a number sentence.

Dadzani mavhaka ni riwale fhungombalo.

a

3	
	2

b

5	
0	

c

9	
	2

_____ = _____

d

10	
	7

_____ = _____

e

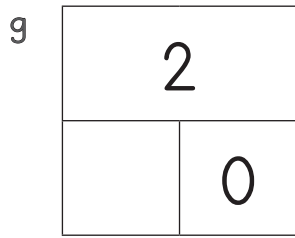
6	
	4

_____ = _____

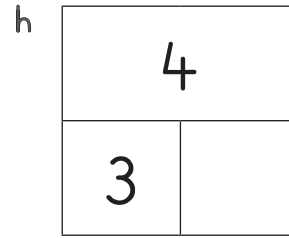
f

7	
	7

_____ = _____



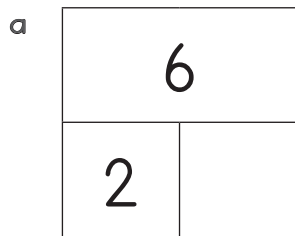
___ = ___



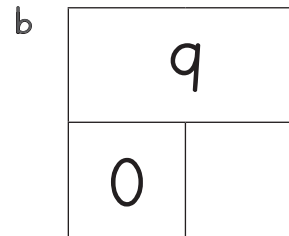
___ = ___

2 Fill in the blanks and write a number sentence.

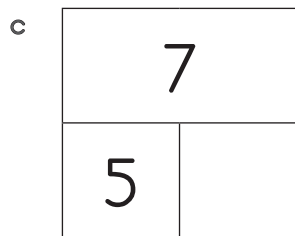
Dadzani mavhaka ni n'wale fhungombalo.



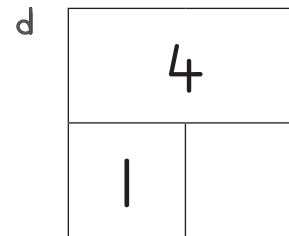
___ = ___



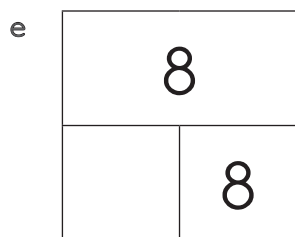
___ = ___



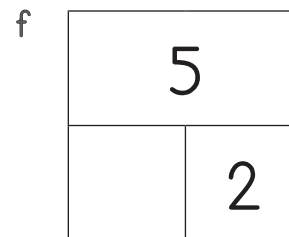
___ = ___



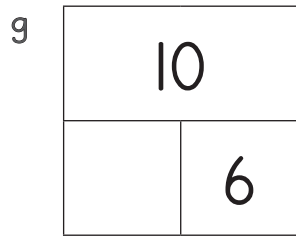
___ = ___



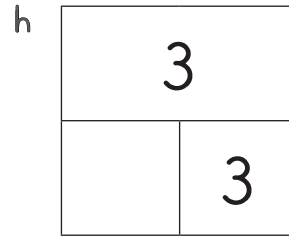
___ = ___



___ = ___



_____ = _____



_____ = _____

Term 2 Lesson 31

Themo ya 2 Ngudo ya 31

Consolidation of subtraction

Utanganya zwa mutuso

CLASSWORK MUSHUMO WA KILASINI

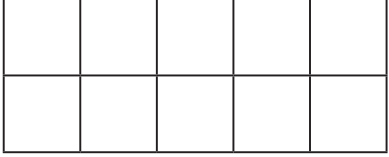
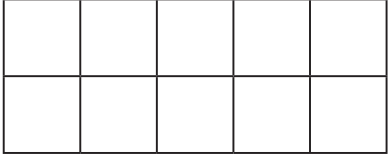
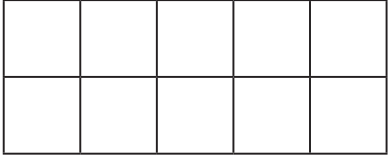

1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____

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

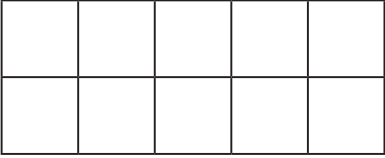

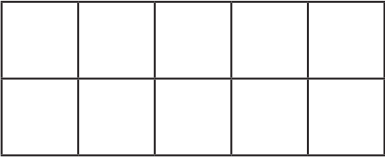
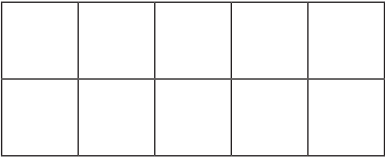
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$10 - 1 = \underline{\quad}$	
b	$9 - 3 = \underline{\quad}$	
c	$4 - 4 = \underline{\quad}$	
d	$7 - 0 = \underline{\quad}$	

HOMEWORK TSHUNWAHAYA

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

Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$9 - 1 = \underline{\quad}$	
b	$6 - 6 = \underline{\quad}$	
c	$8 - 2 = \underline{\quad}$	
d	$10 - 8 = \underline{\quad}$	

Term 2 Lesson 32

Themo ya 2 Ngudo ya 32

Play with addition and subtraction

U tamba nga mutanganyo na mutuso

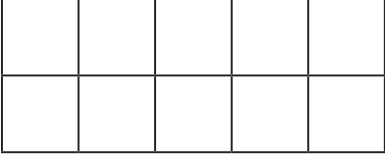
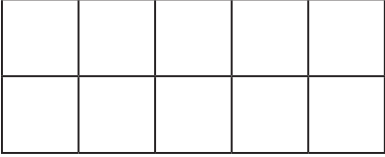


CLASSWORK MUSHUMO WA KILASINI

1 Write the number sentence.

Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
a		_____ = _____
b		_____ = _____
c		_____ = _____
d		_____ = _____

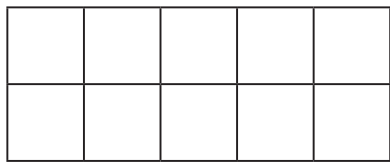
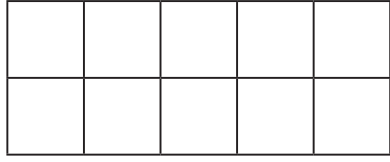
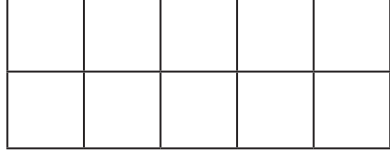
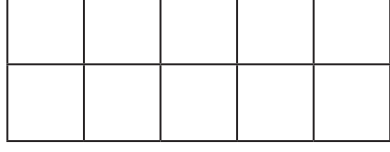
- 2 Draw dots in the ten frame to find the answer to the number sentence.
Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$5 - 4 = \underline{\quad}$	
b	$7 - 1 = \underline{\quad}$	
c	$7 + 3 = \underline{\quad}$	
d	$5 + 2 = \underline{\quad}$	

HOMEWORK TSHUŊWAHAYA

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

Olani zwithoma kha fureme ya mahumi u itela u wana phindulo ya fhungombalo.

	Number sentence Fhungombalo	Ten frame Fureme ya mahumi
a	$6 - 4 = \underline{\quad}$	
c	$8 - 3 = \underline{\quad}$	
b	$4 + 1 = \underline{\quad}$	
d	$4 + 4 = \underline{\quad}$	

Term 2 Lesson 33

Themo ya 2 Ngudo ya 33

Assessment

Ulinga

Term 2 Lesson 34

Themo ya 2 Ngudo ya 34

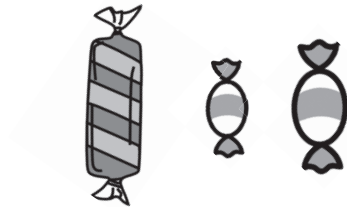
Comparison of length

Mbambedzo ya vhulapfu

CLASSWORK MUSHUMO WA KILASINI

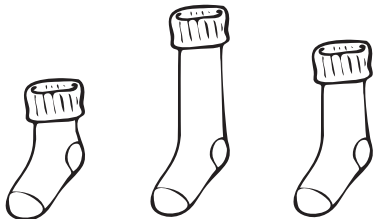
- 1 Circle the **longest** sweet. Draw a star above the **shortest** sweet.

Tangedzelani legere lilapfusesa. Olani naledzi ntha ha ligere lipfufhisesa.



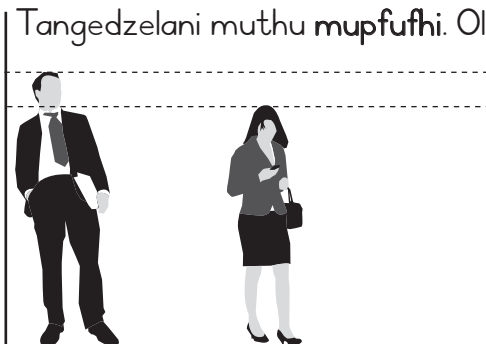
- 2 Circle the **longest** sock. Draw a star above the **shortest** sock.

Tangedzelani sogisi ndapfusesa. Olani naledzi ntha ha sogisi pfufhisesa.



- 3 Circle the **shorter** person. Draw a star above the **taller** person.

Tangedzelani muthu mupfufhi. Olani naledzi ntha ha muthu mulapfu.

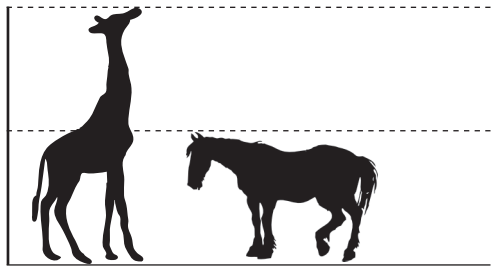


4 Circle the correct word:

Tangedzelani ipfi l_one.

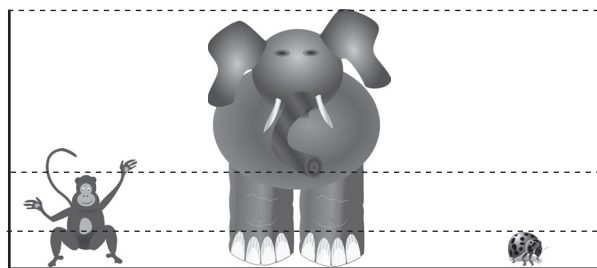
a. The giraffe is taller / shorter than the horse.

T_huḡa ndi ndapfu/ pfufhi kha bere.



b. The monkey is taller / shorter than the bug but taller / shorter than the elephant.

T_hoho ndi ndapfu/ pfufhi kha tshikhokhonono fhedzi ndi ndapfu/ pfufhi kha nḡou.



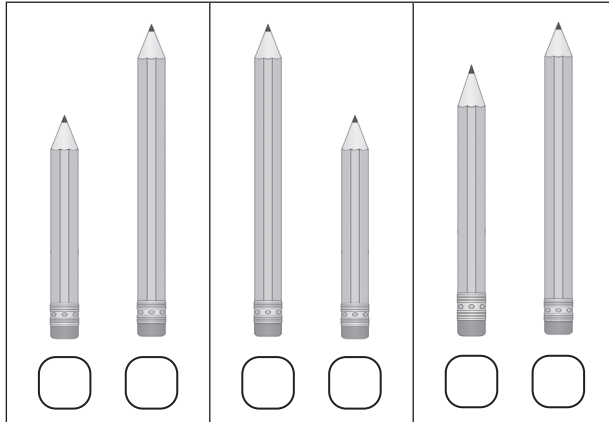
5 The black ladder is _____ and the grey ladder is _____.

l_eri ya burauni ndi _____ ngeno l_eri tsetḡha i _____.



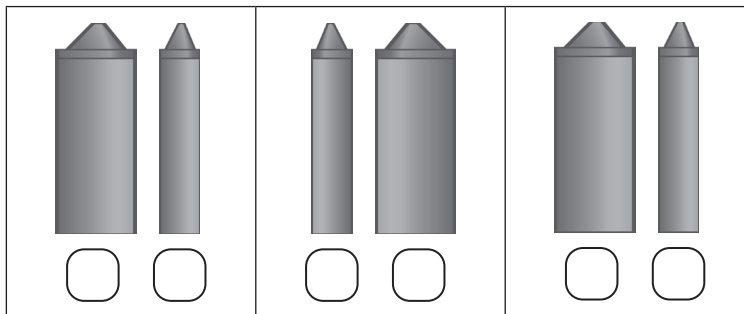
6 Tick the shorter pencil.

Itani thikhi kha penisela pfufhi.



7 Tick the wider crayon:

Itani thikhi kha khirayoni ndenya.



HOMEWORK TSHUNWAHAYA

- 1 Find something that is longer than a pencil.

Wanani tshithu tshi re tshilapfu kha penisela.

_____ is longer than a pencil.

_____ ndi ndapfu kha penisela.

- 2 Find something that is shorter than a pencil.

Wanani tshithu tshi re tshipfufhi kha penisela.

_____ is shorter than a pencil.

_____ ndi pfufhi kha penisela.

- 3 Find something that is the same length as a pencil.

Wanani tshithu tshi re na vhulapfu hu no lingana na ha penisela.

_____ is the same length as a pencil.

_____ i na vhulapfu hu no lingana na ha penisela.

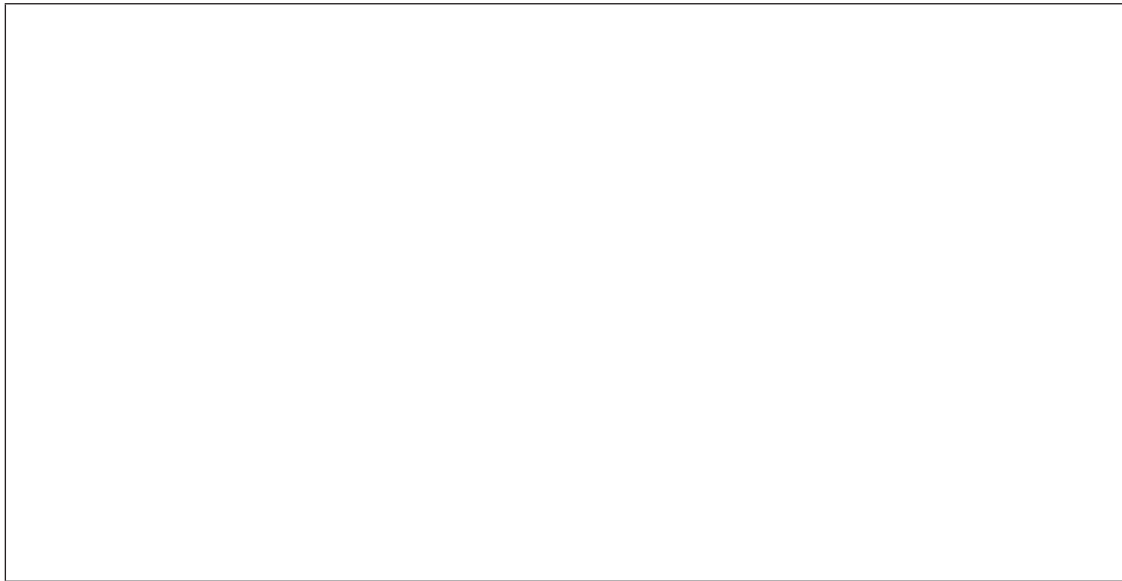
Term 2 Lesson 35

Themo ya 2 Ngudo ya 35

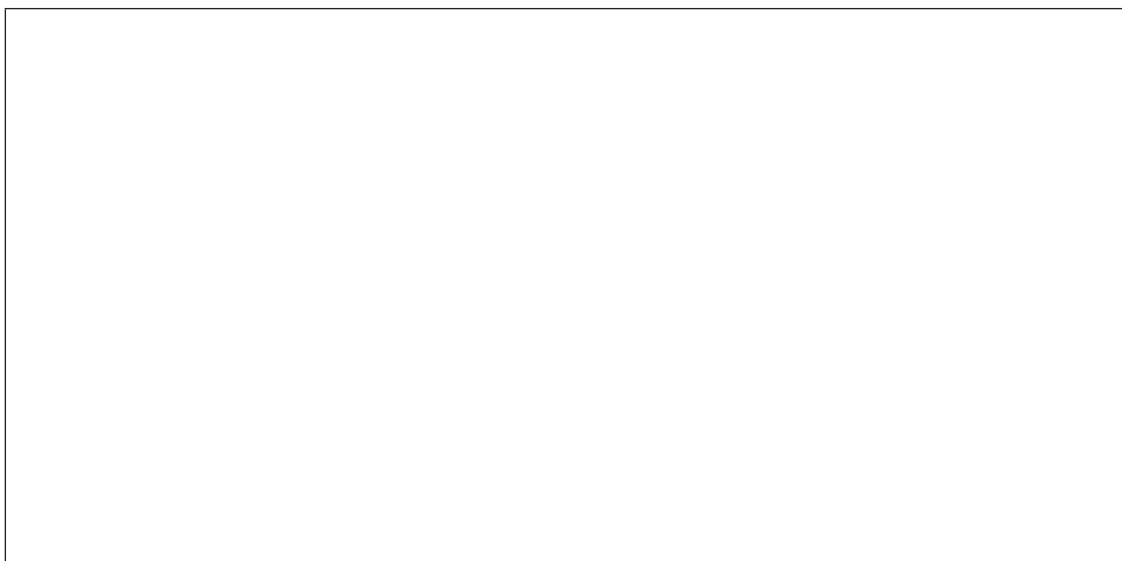
Consolidation

U ṭanganya magudiswa

- 1 Draw a tall tree and a short tree.
Olani muri mulapfu na muri mupfufhi.

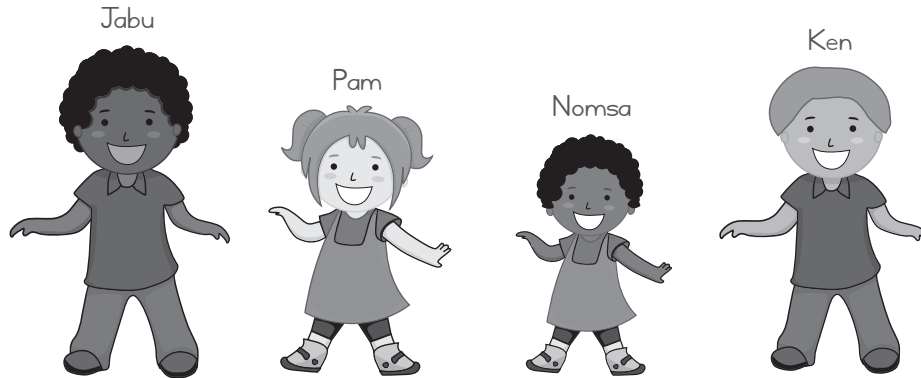


- 2 Draw a long line and a short line.
Talani mutalo mulapfu na mutalo mupfufhi.



3 Look at the picture and answer the questions.

Lavhelesani tshifanyiso ni fhindule mbudziso.



a. Who is the tallest?

Ndi nnyi a re mulapfusesa? _____

b. Who is the shortest?

Ndi nnyi a re mulapfusesa? _____

c. Who is the shortest boy?

Ndi mutukana ufho a re mupfufhisesa? _____

d. Who is the tallest girl?

Ndi musidzana ufho a re mulapfusesa? _____

4 Write the number sentence.

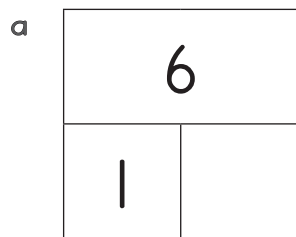
Nwalani fhungombalo.

	Ten frame Fureme ya mahumi	Number sentence Fhungombalo										
a	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>○</td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> </table>	●	●	●	●	●	○	○	○	○		<p>_____ + _____ = _____</p>
●	●	●	●	●								
○	○	○	○									

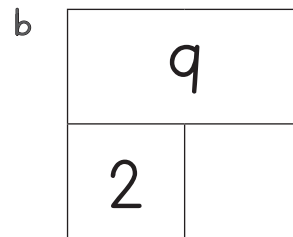
	Ten frame Fureme ya mahumi	Number sentence Fhungombalo
b		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
c		$\underline{\quad} - \underline{\quad} = \underline{\quad}$
d		$\underline{\quad} - \underline{\quad} = \underline{\quad}$

5. Fill in the blanks and write a number sentence.

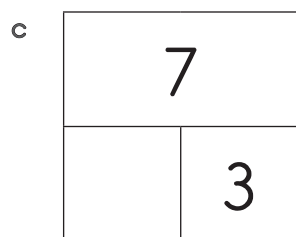
Qadzani mavhaka ni riwale fhungombalo.



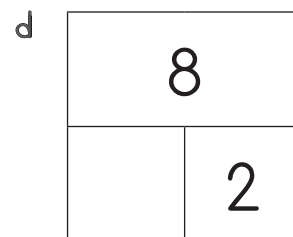
$$1 + \underline{\quad} = 6$$



$$2 + \underline{\quad} = 9$$



$$\underline{\quad} + 3 = 7$$



$$\underline{\quad} + 2 = 8$$

Term 2 Lesson 36

Themo ya 2 Ngudo ya 36

Measuring length

U pima vhulapf u

CLASSWORK MUSHUMO WA KILASINI

- 1 What is the length of this book?
Vhulapfu ha bugu ndi hufhio?
- 2 What is the width of this book?
Vhuphara ha bugu ndi hufhio?



The book is _____ match boxes long.

Bugu yo lapfa nga
vhulapfu ha zwibogisi zwa _____.

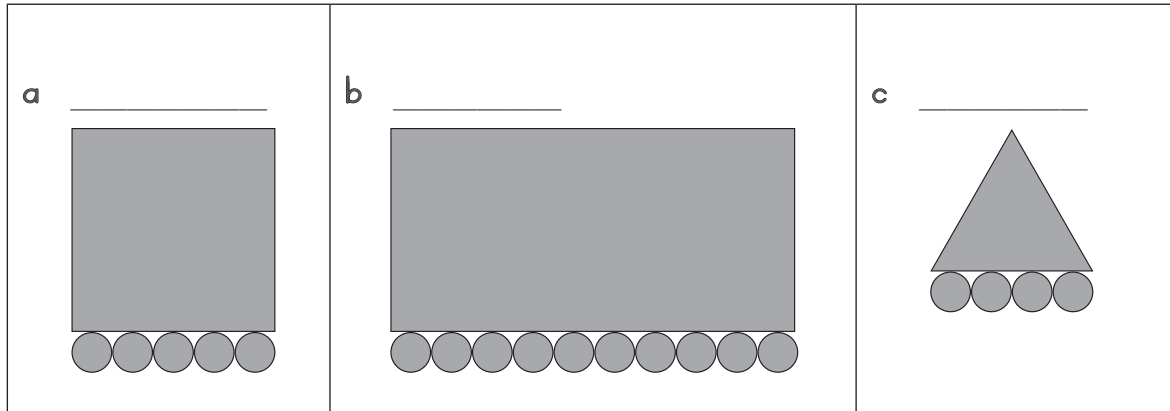


The book is _____ match boxes wide.

Bugu yo atama nga
vhuphara ha zwibogisi zwa _____.

3 How many counters long is each side?

Hu na zwivhaleli zwingana kha lurumbu luñwe na luñwe?



4 Measure the width of your table using your bottle tops.

Pimani vhuphara ha tafula yaṅu ni tshi shumisa zwithivho zwa maboḡelo.

My table is _____ bottle tops wide.

Tafula yanga i na vhuphara ha zwithivho zwa maboḡelo zwa _____.

5 Measure the length of your pencil using your bottle tops.

Pimani vhulapfu ha penisela yaṅu ni tshi shumisa zwithivho zwa maboḡelo.

My pencil is _____ bottle tops long.

Penisela yanga i na vhuphara ha zwithivho zwa maboḡelo zwa _____.

6 Measure the width of your chair using your bottle tops.

Pimani vhuphara ha tshidulo tshaṅu ni tshi shumisa zwithivho zwa maboḡelo.

My chair is _____ bottle tops wide.

Tshidulo tshanga tshi na vhuphara ha zwithivho zwa maboḡelo zwa _____.

HOMEWORK TSHUNWAHAYA

- 1 Measure the width of your bed using a pencil.

Pimani vhuphara ha mmbete wangu ni tshi shumisa penisela.

My bed is _____ pencils wide.

Mmbete wanga u na vhuphara ha penisela dza _____.

- 2 Measure the length of your bed using a pencil.

Pimani vhulapfu ha mmbete wangu ni tshi shumisa penisela.

My bed is _____ pencils long.

Mmbete wanga u na vhulapfu ha penisela dza _____.

Term 2 Lesson 37

Themo ya 2 Ngudo ya 37

Assessment

Ulinga

Term 2 Lesson 38

Themo ya 2 Ngudo ya 38

Comparing volume and capacity

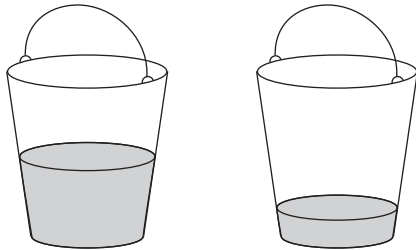
U vhambedza volumu na khaphasithi (ndadzo)

CLASSWORK MUSHUMO WA KILASINI

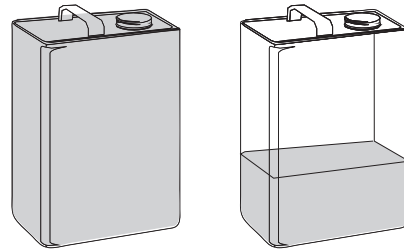
1 Which container contains more? The first or the second?

Ndi tshifaredzi tshifhio tshi re na zwinzhi? Tsha u thoma kana tsha vhuvhili?

a



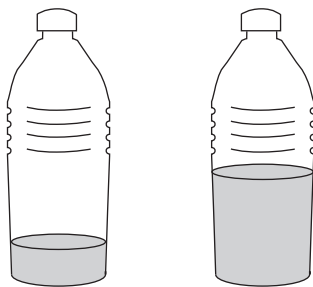
b



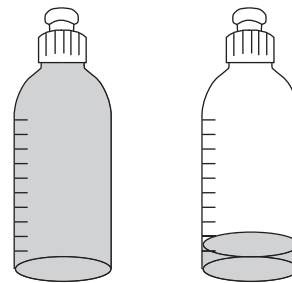
2 Which container contains less? The first or the second?

Ndi tshifaredzi tshifhio tshi re na zwiṭuku? Tsha u thoma kana tsha vhuvhili?

a

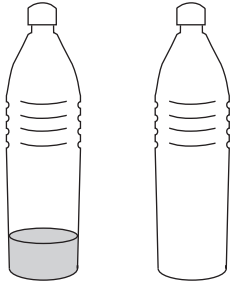


b



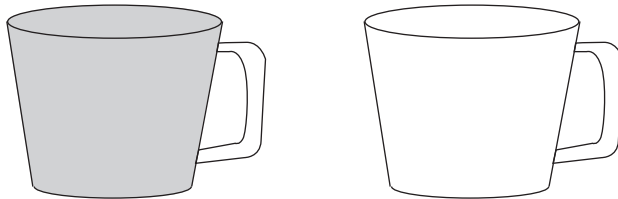
3 Colour to show more water in the container on the right.

Khaḷarani ni sumbedze uri hu na maḡi manzhi kha tshifaredzi tshi re kha tsha u ḷa.



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

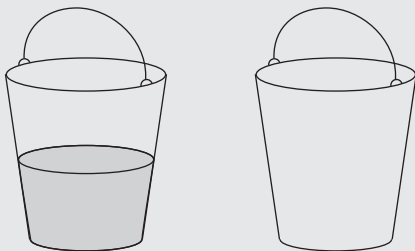
Khaḷarani ni sumbedze uri hu na maḡi maḡuku kha tshifaredzi tshi re kha tsha u ḷa.



HOMEWORK TSHUḶWAHAYA

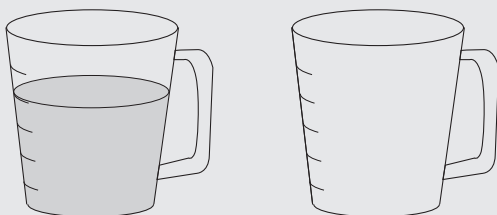
- 1 Colour to show more water in the container on the right.

Khaḷarani ni sumbedze uri hu na maḡi manzhi kha tshifaredzi tshi re kha tsha u ḷa.



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

Khaḷarani ni sumbedze uri hu na maḡi maḡuku kha tshifaredzi tshi re kha tsha u ḷa.



Term 2 Lesson 39

Themo ya 2 Ngudo ya 39

Measuring volume and capacity

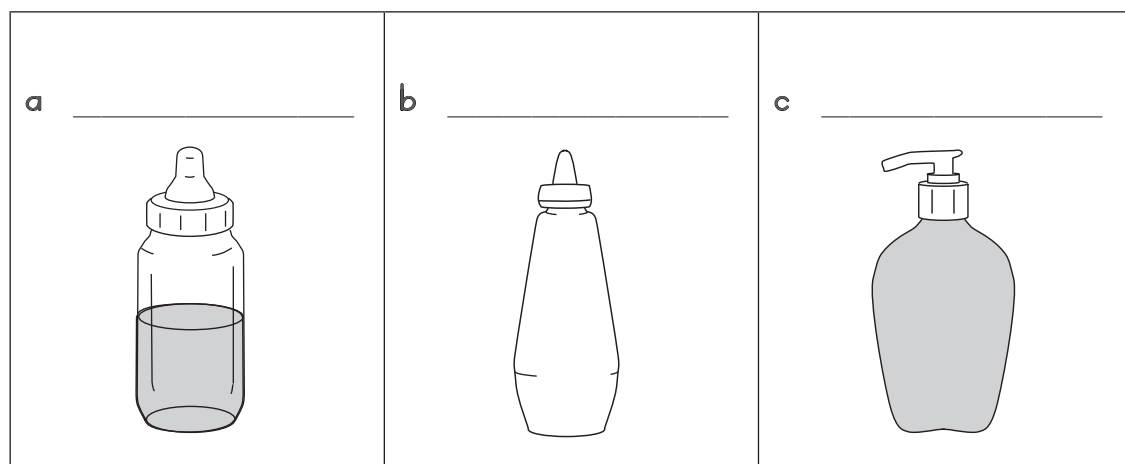
U pima volumu na khaphasithi (ngadzo)

CLASSWORK MUSHUMO WA KILASINI

1 Which word correctly describes the containers a, b and c below?

Ndi ipfi lijhio li no tlatshedza zwifaredzi zwa a, b na c zwi re afho fhasi?

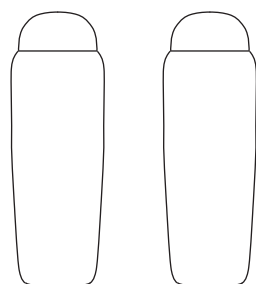
empty xoxoyo	half full u dala hafu	almost full tsini na u dala	full dala
-----------------	--------------------------	--------------------------------	--------------



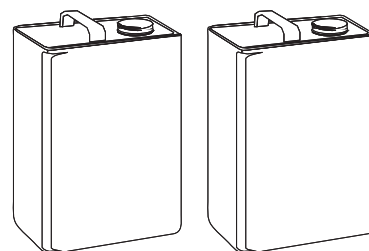
2 Colour the first container so that it is full and the second one so that it is half full:

Khaḵarani tshifaredzi tsha u thoma uri tshi dale, tsha vhuvhili uri tshi dale hafu.

a

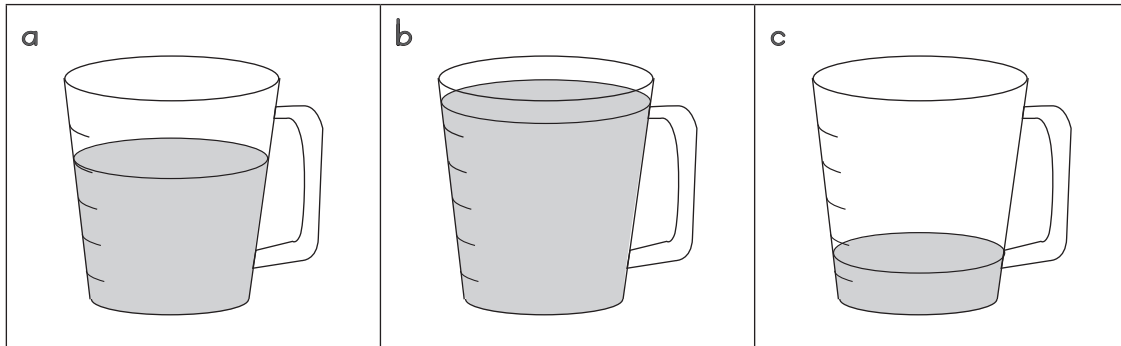


b



- 3 Circle the container that has the most liquid. Draw a cross over the container that has the least.

Tangedzelani tshifaredzi tshi re na tshiluḡi tshinzhi. Olani tshifhambano nḡha ha tshifaredzi tshi re na zwiṡukusa.



- 4 Are the containers full or empty? Colour the correct word.
Zwifaredzi zwo ḡala kana ndi xoxoyo? Khaḡarani ipfi ḡone.

	full ḡala		full ḡala		full ḡala
	empty xoxoyo		empty xoxoyo		empty xoxoyo

HOMEWORK TSHUNWAHAYA

- 1 Find three different containers at home. Draw them in your homework book.
Ni hayani, wanani zwifaredzi zwiraru zwo fhambanaho. Zwi oleni buguni yanu ya tshunwahaya.

- 2 Circle the one that you think will hold the most water in red. Label it – most.
Tangedzelani tshifaredzi tshine na vhona tshi tshi go fara magi manzhisa nga muvhala mutswuku. Tshi nwaleni – manzhisa.

- 3 Circle the one that you think will hold the least water in blue. Label it – least.
Tangedzelani tshifaredzi tshine na vhona tshi tshi go fara magi matukusa nga muvhala wa lutombo. Tshi nwaleni – matukusa.

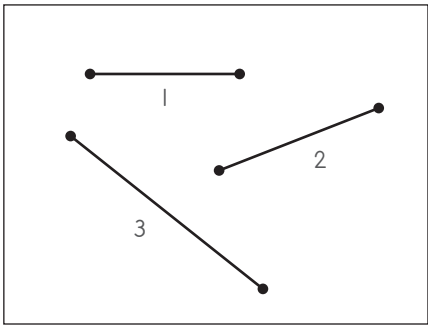
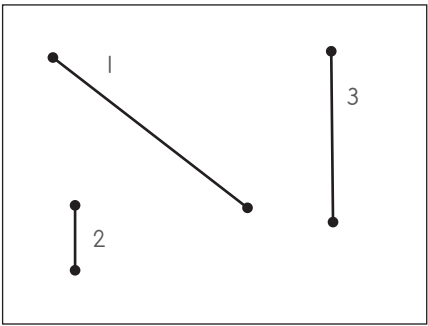
Term 2 Lesson 40

Themo ya 2 Ngudo ya 40


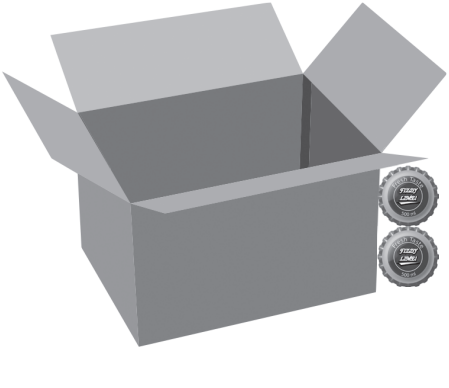
Consolidation

U ṭanganya magudiswa

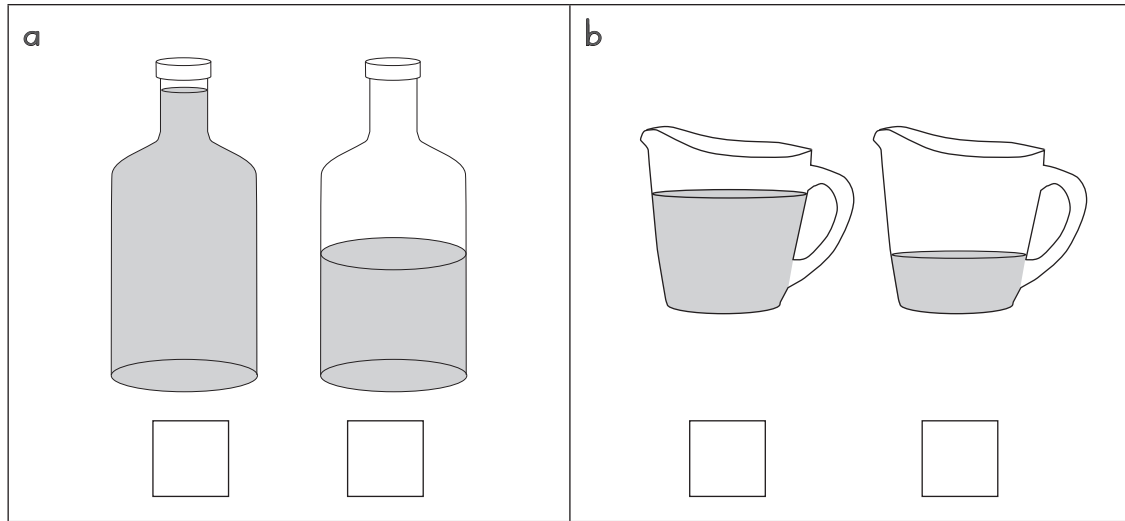
- 1 Which is the longest line? Write the number.
Ndi mutalo ufhio u re mulapfusa? N̄walani nomboro yawo.

<p>a</p>  <p>_____</p>	<p>b</p>  <p>_____</p>
--	---

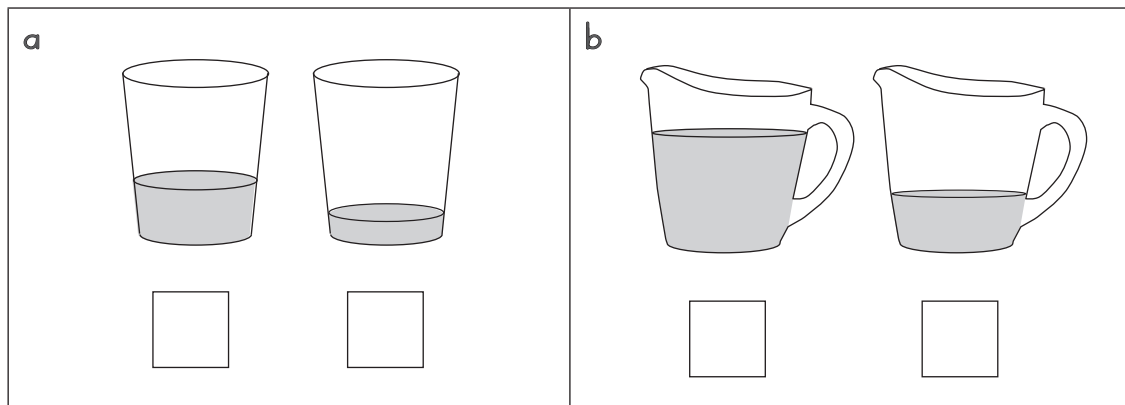
- 2 How many bottle tops are there along the side? Write the number.
Hu na zwithivho zwingana zwa maboḡela kha lurumbu? N̄walani tshivhalo nga nomboro.

<p>a</p>  <p>_____</p>	<p>b</p>  <p>_____</p>
---	--

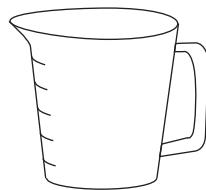
- 3 Tick which container has less water.
 Itani thikhi kha tshifaredzi tshi re na maḡi maḡuku.



- 4 Tick which container has more water.
 Itani thikhi kha tshifaredzi tshi re na maḡi manzhi.



- 5 Are the containers full or empty?
 Zwifaredzi zwo ḡala kana a zwi na tshithu/xoxoyo



Term 2 Lesson 41

Themo ya 2 Ngudo ya 41

Comparison of mass

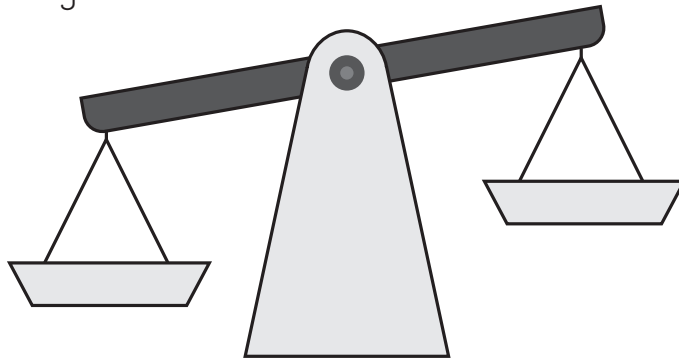
Mbambedzo ya tshileme

CLASSWORK MUSHUMO WA KILASINI

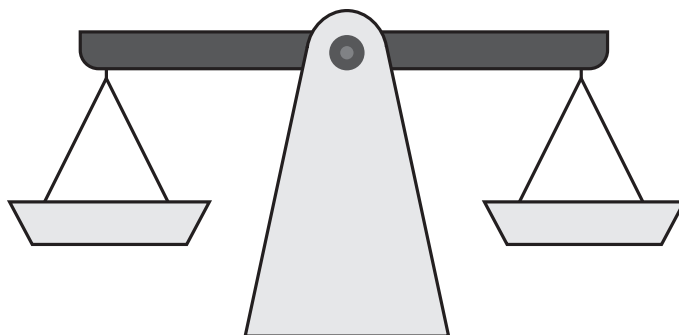
- 1 Draw blocks on each side of the scale to make it true.

Olani zwibu_loko kha sia _linwe na _linwe _la zwikalo izwi u itela u sumbedza ngoho.

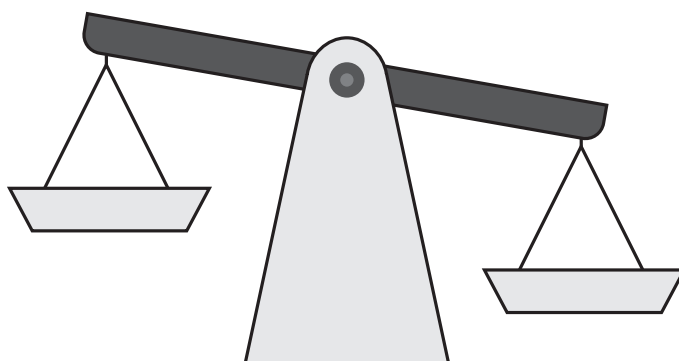
a



b



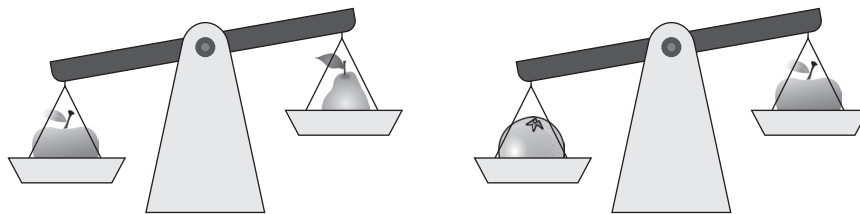
c



- 2 Draw a scale to show that an apple is heavier than a grape.
Olani tshikalo ni tshi sumbedza uri apula li lemela u fhira phere/gwabere.

- 3 Draw a scale to show that a peanut is lighter than an orange.
Olani tshikalo ni tshi sumbedza uri nǎduhu i leluwa u fhira swiri.

- 4 Look at the scales and compare the mass of the apple, the pear and the orange.
Lavhelesani zwickalo izwi ni vhambedze zwileme zwa apula, piere na swiri.



- a The _____ is the lightest.

Hu leluwesa _____.

- b The _____ is the heaviest.

Hu lemelesa _____.

HOMEWORK TSHUŊWAHAYA

- 1 Find two objects at home. Hold one in each hand to compare their masses.
Wanani zwithu zwivhili hayani. Farani tshithihi tshandani tshithihi ni vhambedze zwileme zwazwo.
- 2 Decide which object is heavier and which object is lighter.
Tsheani uri ndi tshithu tshifhio tshi no lemelesa na tshifhio tshi no leluwesa.
- 3 Draw the objects.
Olani zwithu izwo.

- 4 Write the word 'heavy' below the heavier object and 'light' below the lighter object.
Nwalani ipfi 'lemela' nga fhasi ha tshithu tshi no lemelesa na 'leluwa' nga fhasi ha tshi no leluwesa.

Term 2 Lesson 42

Themo ya 2 Ngudo ya 42

Measuring mass

U pima tshileme

CLASSWORK MUSHUMO WA KILASINI

1 How many blocks are there on each side of the scale? (For each scale.)

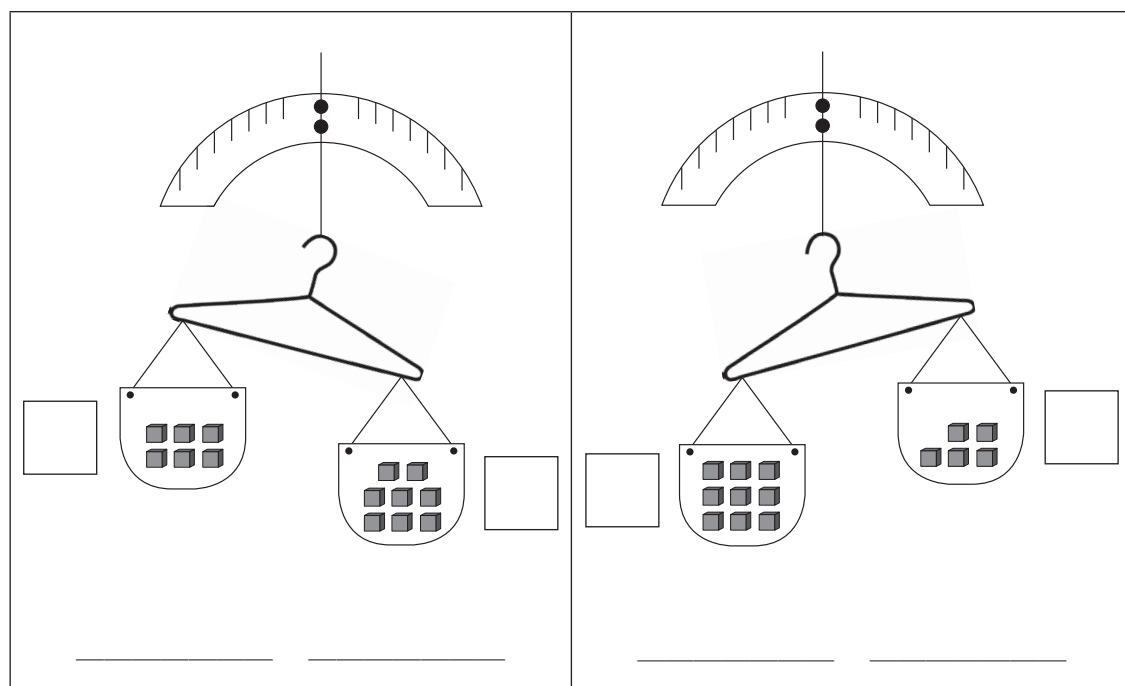
Hu na zwi buko zwingana kha sia i inwe na i inwe a tshikalo? (Kha tshikalo tshinwe na tshinwe.)

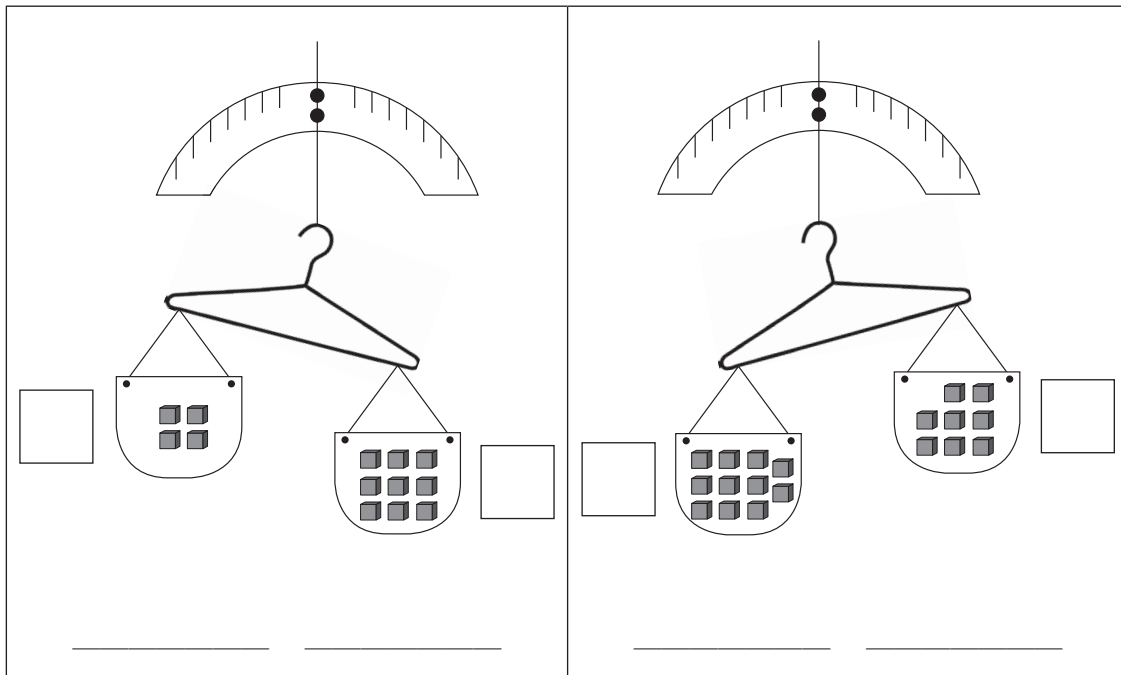
a Which container is heavier?

Ndi tshifaredzi tshifhio tshi no lemelesa?

b Which container is lighter?

Ndi tshifaredzi tshifhio tshi no leluwesa.





HOMEWORK TSHUNWAHAYA

- 1 Choose four objects from around your home.
Nangani zwithu zwiṅa zwi no wanala hayani ha haṅu.
- 2 Write the names of the four objects you chose.
Nwalani madzina a izwo zwithu zwiṅa zwe na nanga.

- 3 Which object do you think is the heaviest? Draw it.
Ndi tshithu tshifhio tshine na vhona tshi tshi lemelesa? Tshi oleni.
- 4 Which object do you think is the lightest? Draw it.
Ndi tshithu tshifhio tshine na vhona tshi tshi leluwesa? Tshi oleni.

Term 2 Lesson 43

Themo ya 2 Ngudo ya 43

Assessment

Ulinga

Term 2 Lesson 44

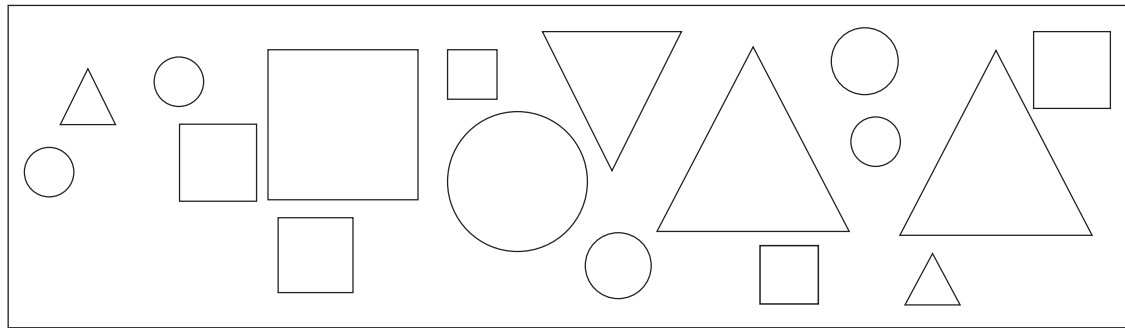
Themo ya 2 Ngudo ya 44

Recognising shapes

U ṭalukanya zwivhumbeo

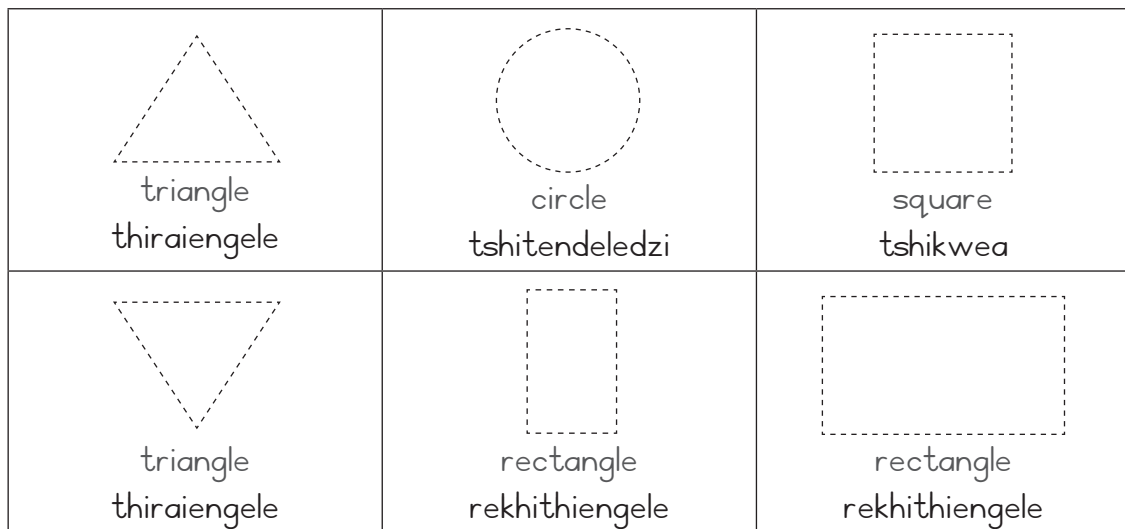
- 1 Colour the small shapes red and the big shapes blue.

Khaḽarani zwivhumbeo zwiḽuku nga muvhala mutswuku na zwivhumbeo zwiḽuwane nga wa lutombo.



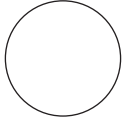
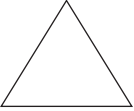


- 2 Trace the following shapes.

Tevhedzelani zwivhumbeo zwi tevhelaho.



3 Does the shape have round or straight sides?

Tshivhumbeo tshi tevhelaho tshi na vhurumbu ha tswititi kana ha tshipulumbu?

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

4 Draw a shape with:

Olani tshivhumbeo tshi re na

a 3 straight sides.

vhurumbutswititi ha 3.

b Round sides.

Vhurumbu ha tshipulumbu.

c Name your shapes.

Neani zwivhumbeo zwanu madzina

HOMEWORK TSHUNWAHAYA

- 1 Draw a shape with 4 straight sides.
Olani tshivhumbeo tshi re na vhurumbu tswititi ha 4.

- 2 What is the name of the shape you have drawn?

Dzina la tshivhumbeo tshe na ola ndi lifhio? _____

Term 2 Lesson 45

Themo ya 2 Ngudo ya 45

Consolidation

U ṭanganya magudiswa

1 Complete the table below.

Fhedzisani thebuḽu i re afho fhasi.

a	Draw a circle Olani tshitendeledzi	Draw a square Olani tshikwea	Draw a rectangle Olani rekhithiengele	Draw a triangle Olani thiraiengele
b	How many sides? Hu na vhurumbu vhungana?	How many sides? Hu na vhurumbu vhungana?	How many sides? Hu na vhurumbu vhungana?	How many sides? Hu na vhurumbu vhungana?
	_____	_____	_____	_____
c	Round or straight sides? Ndi vhurumbu ha tshipulumbu kana tswititi?	Round or straight sides? Ndi vhurumbu ha tshipulumbu kana tswititi?	Round or straight sides? Ndi vhurumbu ha tshipulumbu kana tswititi?	Round or straight sides? Ndi vhurumbu ha tshipulumbu kana tswititi?
	_____	_____	_____	_____

2 Sort the shapes and make a drawing of your sorting.

Dzudzanyani/vhekanyani zwivhumbeo izwi ni fhedze ni ole zwe na dzudzanya.

circles tshitendeledzi		triangles thiraiengele		squares tshikwere	
How many circles? Ndi zwitendeledzi zwingana?		How many triangles? Ndi thiraiengele nngana?		How many squares? Ndi zwikwere zwingana?	

3 Colour the shapes below:

Khalarani zwivhumbeo zwi re afho fhasi:

a Big shapes yellow

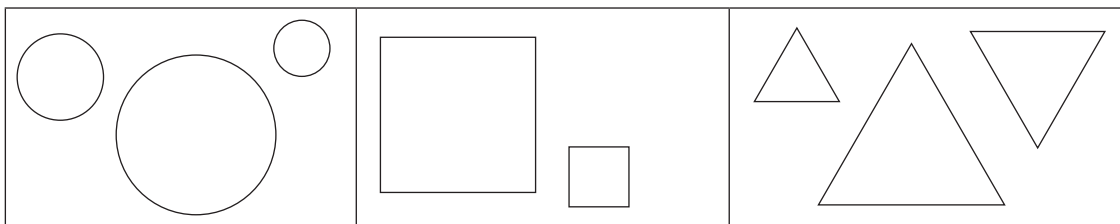
Zwivhumbeo zwiṭuku nga muvhala wa muṭaga

b Smaller shapes blue

Zwivhumbeo zwiṭusa nga muvhala wa lutombo

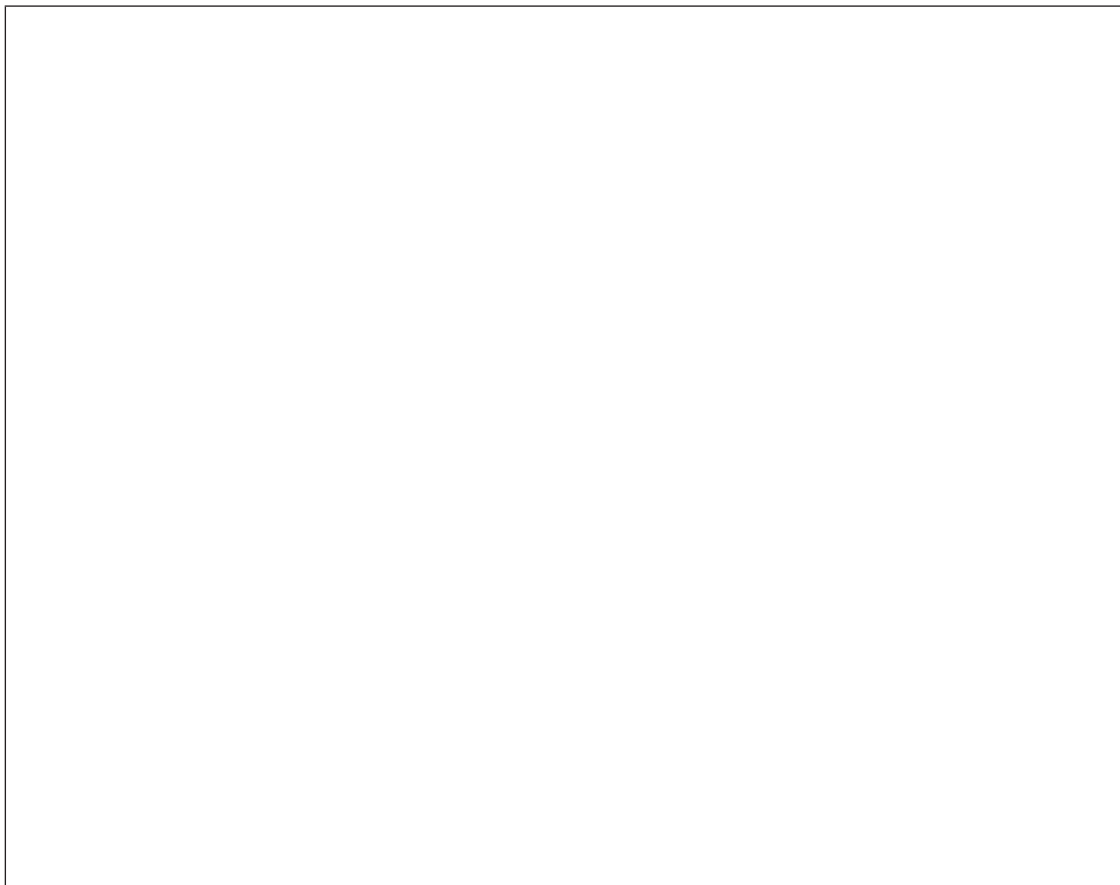
c Smallest shapes red

Zwivhumbeo zwiṭukusesa nga muvhala mutswuku



4 Use four shapes to draw a picture. You can use the shapes more than once.

Shumisani zwivhumbeo zwiṅa kha u ola tshifanyiso. Ni nga shumisa zwivhumbeo izwi lu no fhira luthihi.



Term 2 Lesson 4b

Themo ya 2 Ngudo ya 4b

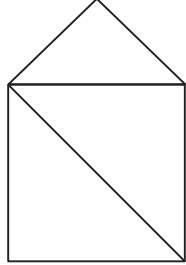
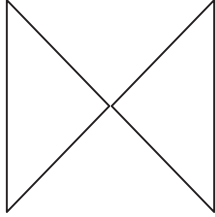
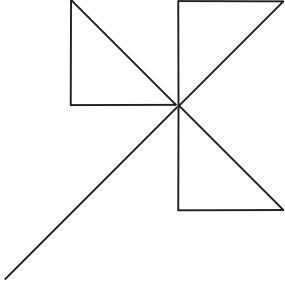
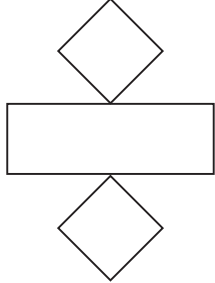
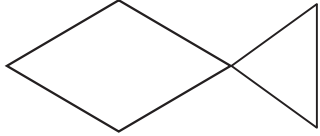
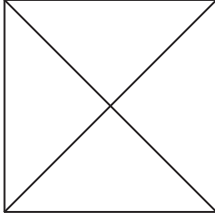
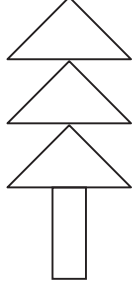
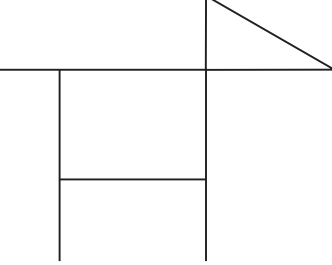
Making shapes (using sticks)

U vhumba zwivhumbeo (nga u shumisa zwitanda)

CLASSWORK MUSHUMO WA KILASINI

Make the following shapes using sticks.

Itani zwivhumbeo zwi tevhelaho ni tshi shumisa zwitanda.

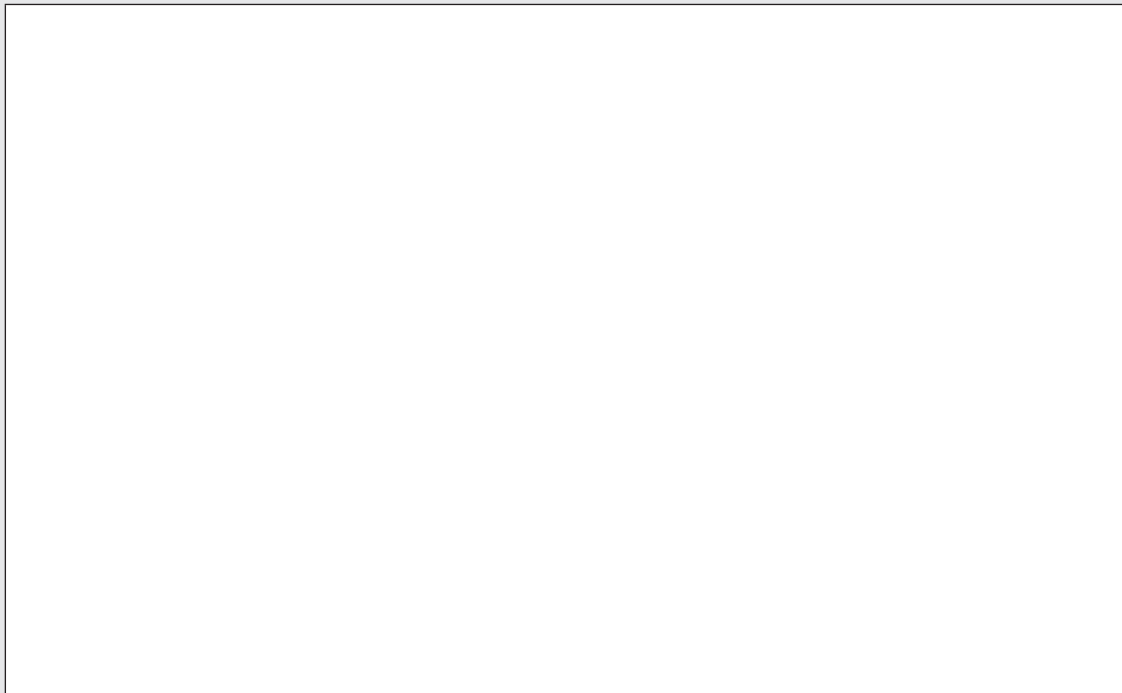
a		e	
b		f	
c		g	
d		h	

HOMEWORK TSHUŊWAHAYA

In the block below:

Kha tshibuḽoko tshi re afho fhasi:

- 1 Draw a square.
Olani tshikwea.
- 2 Draw a triangle on top of the square.
Olani thiraiengele nṽha ha tshikwea.
- 3 Draw another triangle underneath the square.
Olani thiraiengele inwe nga fhasi ha tshikwea.



Term 2 Lesson 47

Themo ya 2 Ngudo ya 47

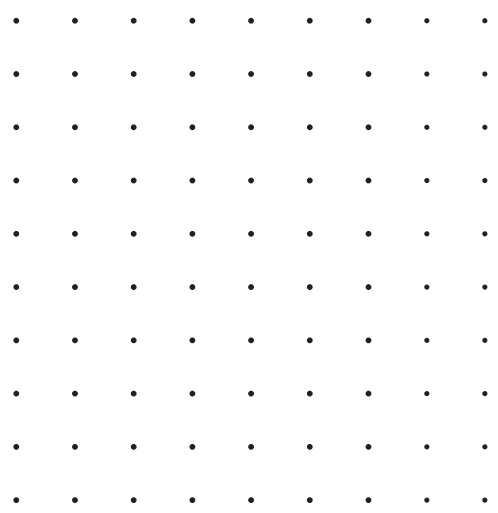
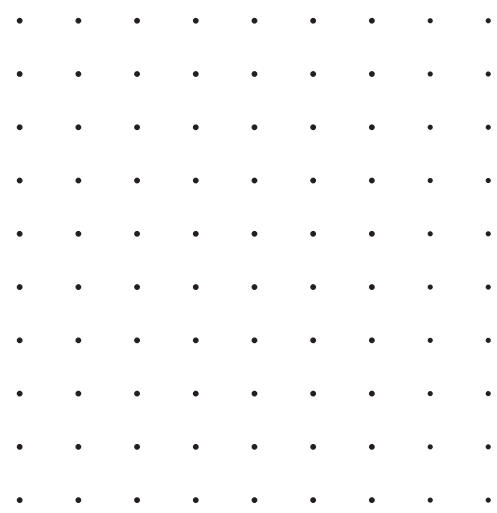
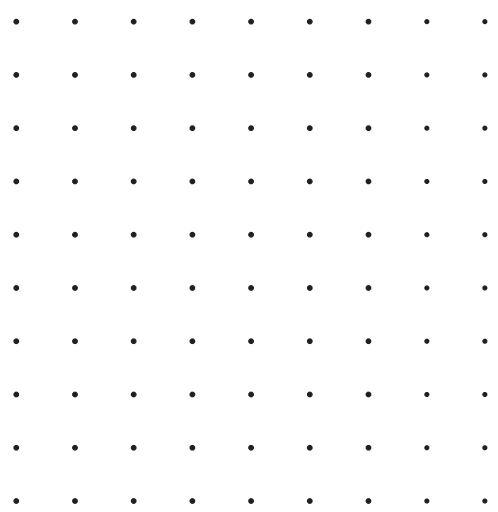
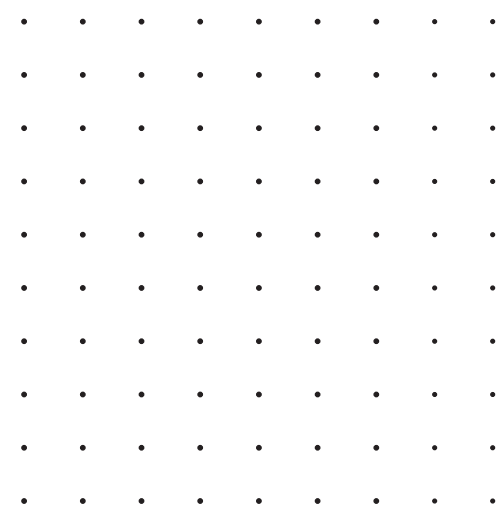
Making shapes (connecting dots)

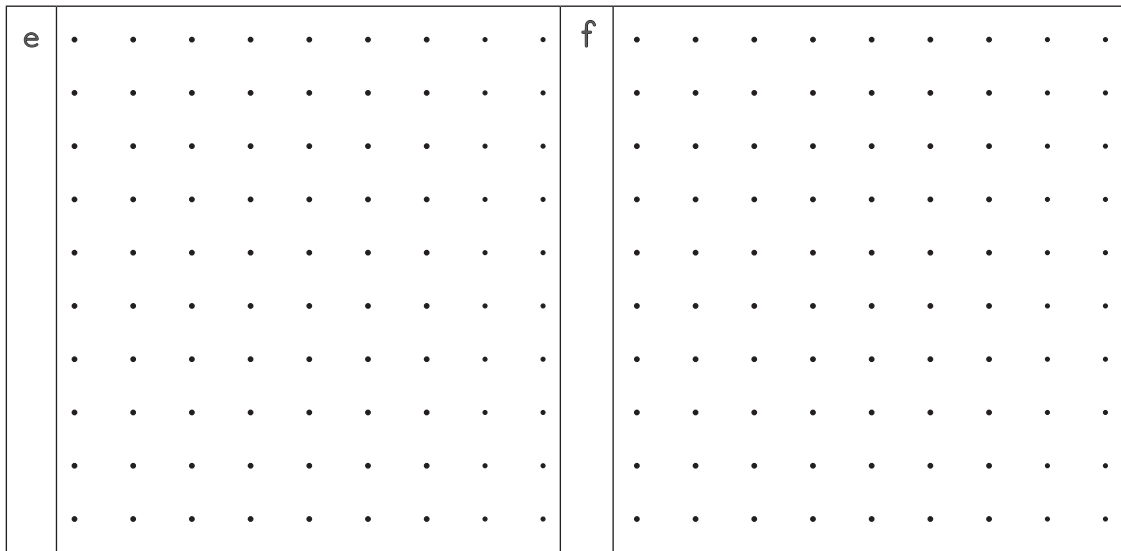
U vhumba zwivhumbeo (u tumejanya zwithoma)

CLASSWORK MUSHUMO WA KILASINI

- 1 Connect the dots to make shapes. You can choose the shapes you want to make.

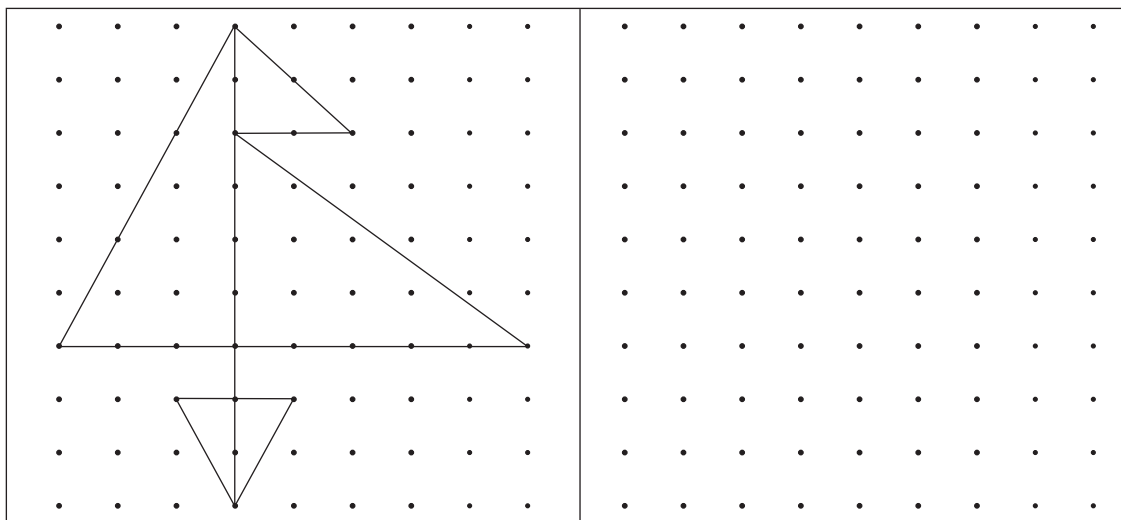
Tanganyani zwithoma ni tshi vhumba zwivhumbeo. Ni nga nanga zwivhumbeo zwine na tama u vhumba.

<p>a</p> 	<p>b</p> 
<p>c</p> 	<p>d</p> 



2 Copy the shape by connecting the dots.

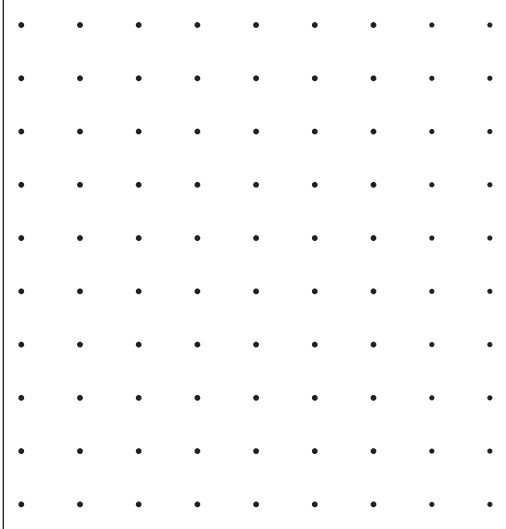
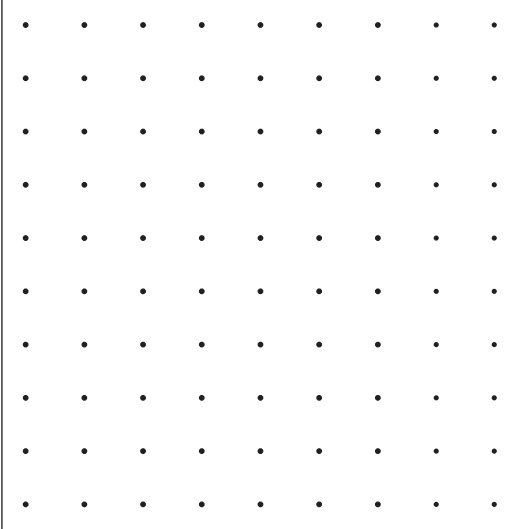
Kopololani zwivhumbeo nga u tumejanya zwithoma.



HOMEWORK TSHUNWAHAYA

I Connect the dots to make shapes. You can choose the shapes you want to make.

Tanganyani zwithoma ni tshi vhumba zwivhumbeo. Ni nga nanga zwivhumbeo zwine na tama u vhumba.

a	b
	

Term 2 Lesson 48

Themo ya 2 Ngudo ya 48

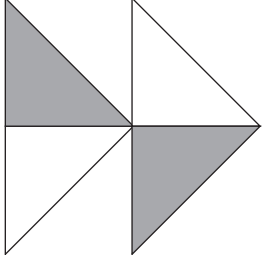
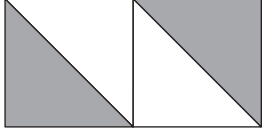
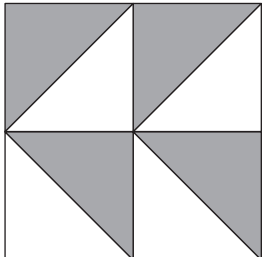
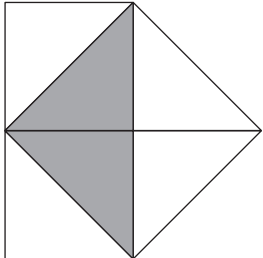
Changing shapes

U shandula zwivhumbeo

CLASSWORK MUSHUMO WA KILASINI

Change the shapes by moving the triangles.

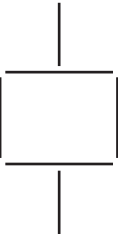
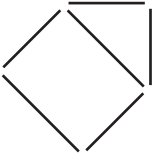
Shandulani zwivhumbeo nga u tshimbidza thiraiengele.

<p>a Move one triangle. Tshimbidzani thiraiengele nthihi.</p>		
<p>b Move one triangle. Tshimbidzani thiraiengele nthihi.</p>		
<p>c Move two triangles. Tshimbidzani thiraiengele mbili.</p>		
<p>d Move two triangles. Tshimbidzani thiraiengele mbili.</p>		

HOMEWORK TSHUNWAHAYA

Change the shapes by moving the lines.

Shandulani zwivhumbeo nga u tshimbidza mitalo.

a	Move one line. Tshimbidzani mutalo muthihi.		
b	Move two lines. Tshimbidzani mitalo mivhili.		

Term 2 Lesson 49

Themo ya 2 Ngudo ya 49

Assessment

Ulinga

Term 2 Lesson 50

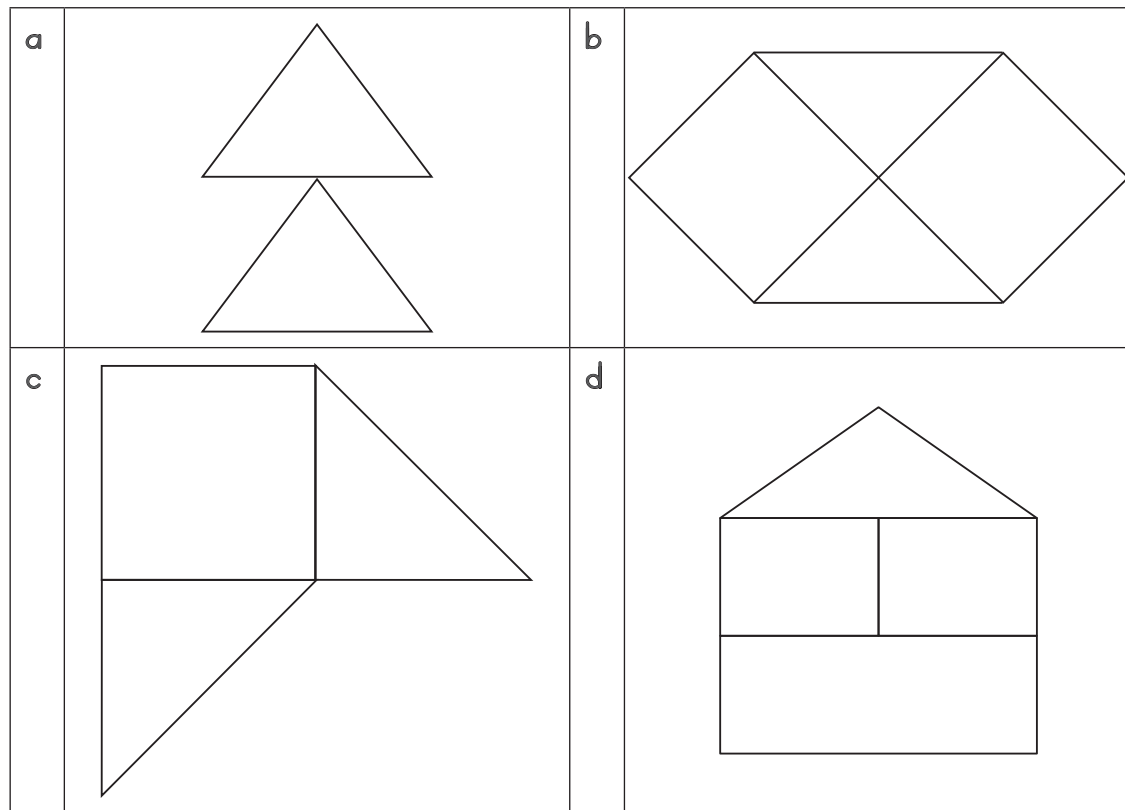
Themo ya 2 Ngudo ya 50

Consolidation

U ṭanganya magudiswa

I Make the following shapes using sticks.

Itani zwivhumbeo zwi tevhelaho ni tshi shumisa zwitanda.



2 Copy the shape by connecting the dots.

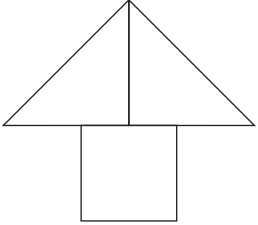
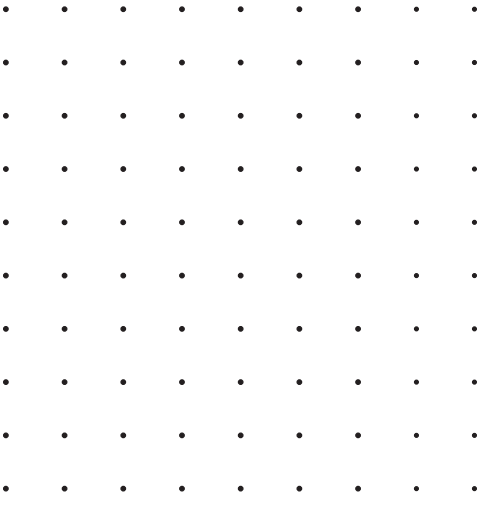
Edziselani zwivhumbeo nga u tšumekanya zwithoma.

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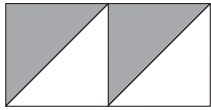
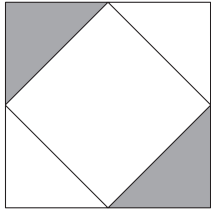
3 Draw the shape by connecting the dots.

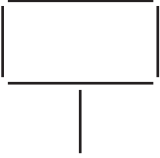
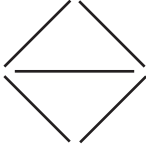
Olani tshivhumbeo nga u tšumekanya zwithoma.

a		
----------	--	--

b		
----------	---	--

4 Change the shapes.
Shandulani zwivhumbeo.

a	Move one triangle Tshimbidzani thiraiengele nthihi
	
b	Move two triangles Tshimbidzani thiraiengele mbili
	

<p>c</p>	<p>Move one stick Tshimbidzani tshitanda tshithihi</p>
	
<p>d</p>	<p>Move two sticks Tshimbidzani zwitanda zwivhili</p>
	

I Addition cards/Garata dza mutanganyo (lesson/ngudo ya 8, 11, 13, 32)

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

2 Addition cards/Garaṭa dza muṭanganyo (lesson/ngudo ya 8, 11, 13, 32)

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

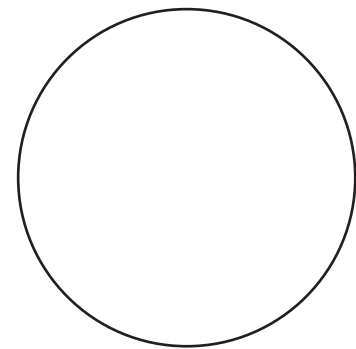
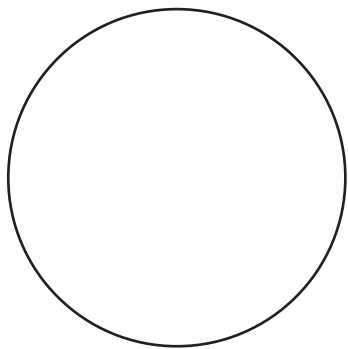
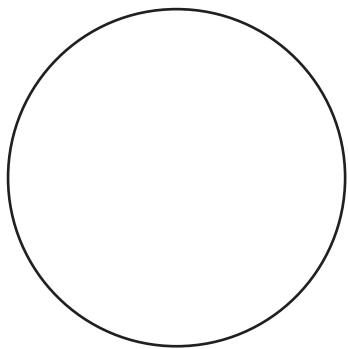
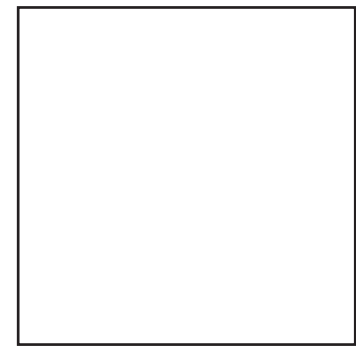
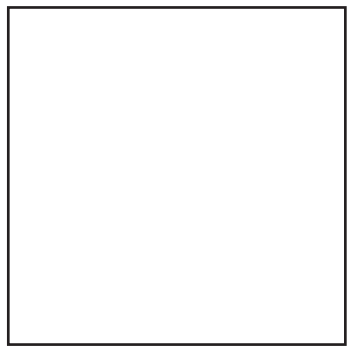
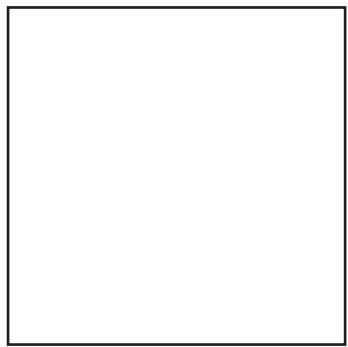
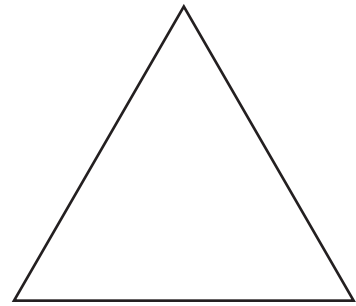
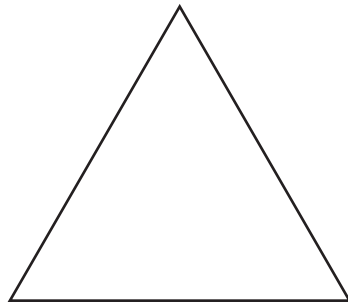
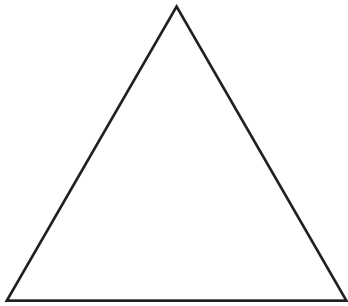
3 Subtraction cards/Garata dza mutanganyo (lesson/ngudo ya 23, 26, 28, 31, 32)

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

4. Subtraction cards/Garata dza mutanganyo (lesson/ngudo ya 23, 26, 28, 31, 32)

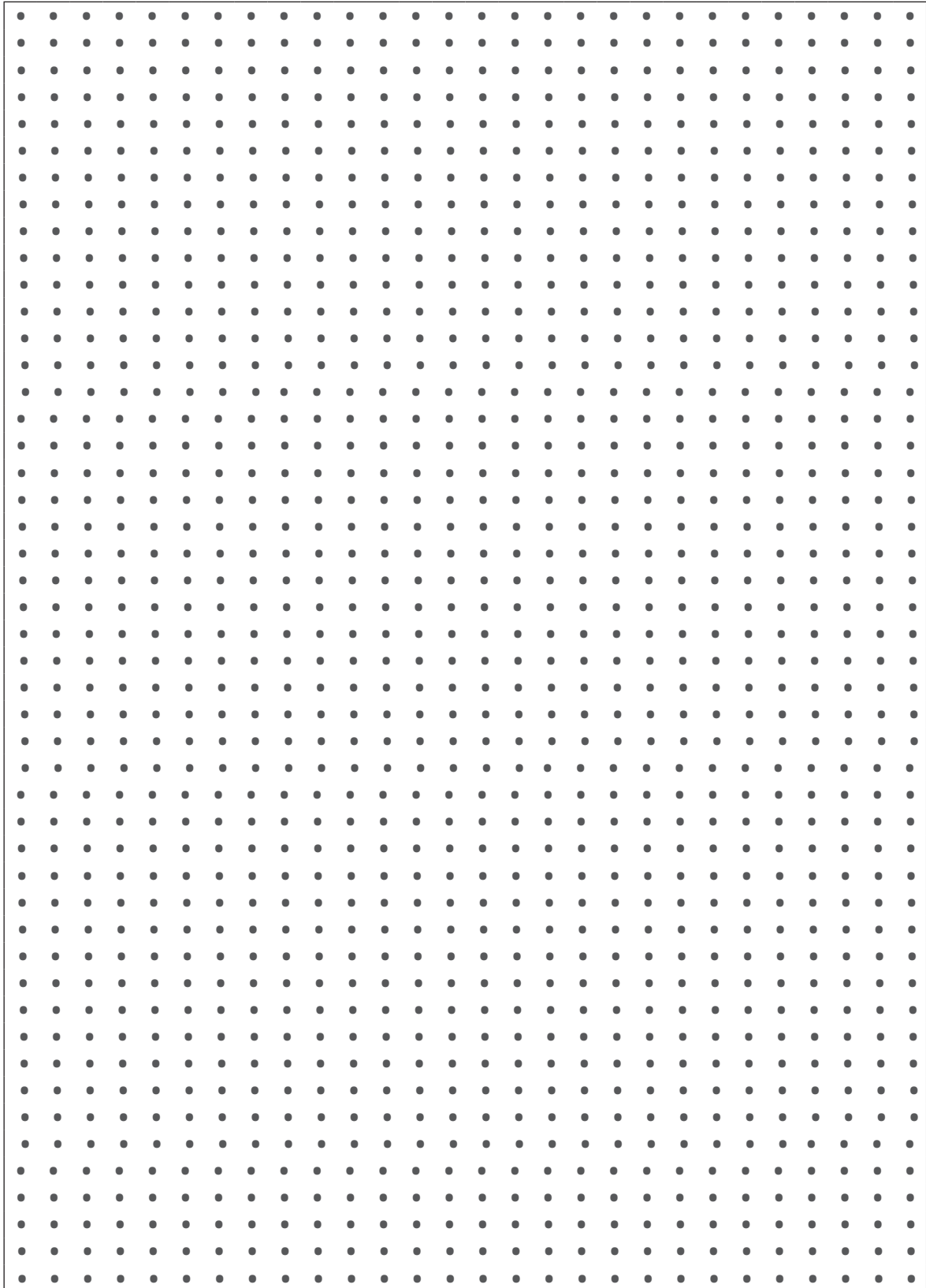
$5 - 4$	$6 - 5$	$7 - 6$
$6 - 4$	$7 - 5$	$8 - 6$
$7 - 4$	$8 - 5$	$9 - 6$
$8 - 4$	$9 - 5$	$10 - 6$
$9 - 4$	$10 - 5$	$10 - 7$
$10 - 4$	$9 - 7$	$10 - 8$
$8 - 7$	$9 - 8$	$10 - 9$

6 Shape cut outs (lesson 44)
Zwivhumbeo zwo geriwaho (Ngudo ya 44)



7 Dotted paper (lesson 47)

Bambiri la zwithoma (Ngudo ya 47)



8 Triangle shape cut outs (lesson 48)
Zwivhumbeo zwa thiraiengele zwo geriwaho
(Ngudo ya 48)

