MATHEMATICS

Grade 1

English/ Tshivenḓa

Learner Activity Book

2020 TERM 3

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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.

Marangaphanḓa

Phekhe iyi ya zwiko i na nyito dza fuṱhanu dza ḓuvha na ḓuvha dzo nomboriwaho, dzi dza mushumo wa kiḽasini na tshuṅwahaya. Nyito idzi dzi yelana na nyito dzi re kha pulane dza ngudo. Ngudo dza ḓuvha ḽiṅwe na ḽiṅwe dzi tea u tevhelwa nga mushumo wa kiḽasini ha kona u tevhela tshuṅwahaya. Mbudziso dza nyito dzi nga fhindulelwa buguni iyi.

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

Arali vhagudi vha nga shuma mishumo iyi i tshi ṱanḓulukana (nga sisiṱeme), vha ḓo kona u khunyeledza kharikhuḽamu yoṱhe. Ri na fulufhelo ḽa uri, musi vhagudi vha tshi khou ita nyito idzi, vha ḓo vha vha tshi khou guda mbalo hu na u ḓiphiṋa.

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Term 3 Lesson 1

Themo ya 3 Ngudo ya 1

Numbers 0 to 10 revision

Nomboro 0 u swika kha 10 mvusuludzo

CLASSWORK MUSHUMO WA KIḼASINI

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

Olani zwithoma kha fureme ya mahumi ni tshi sumbedza nomboro.

a	5									
b	9									
c	2									
d	7									
e	3									
f	8									
g	4									
h	10									
i	1									
j	6									

2 Play the build numbers game. Your teacher will explain the rules.

Tambani mutambo wa nomboro. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

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HOMEWORK TSHUŃWAHAYA

Draw dots in the ten frame to show the numbers.

Olani zwithoma kha fureme ya mahumi ni tshi sumbedza nomboro.

a	3									
b	6									
c	10									
d	8									
e	1									

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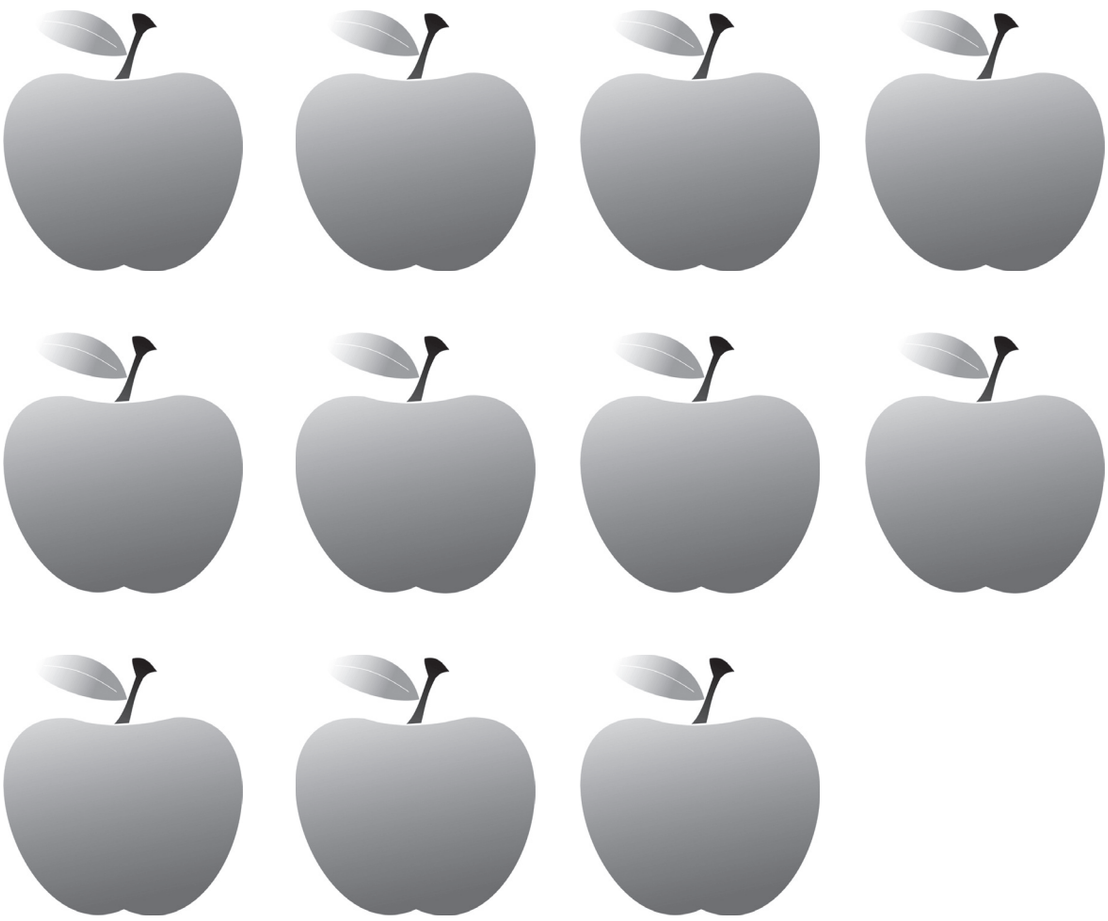
Term 3 Lesson 2
Themo ya 3 Ngudo ya 2
Numbers up to 15
Nomboro u swika kha 15



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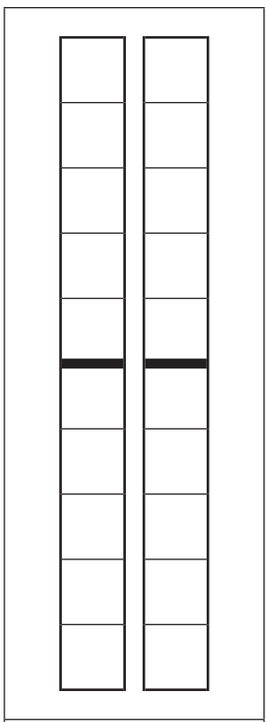
CLASSWORK MUSHUMO WA KIL̂ASINI

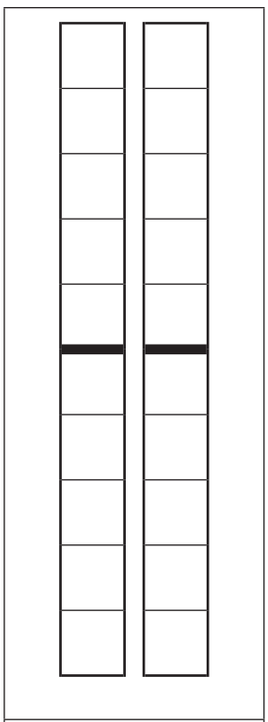
1 Shade the ten frames to show the numbers.

Swifhadzani fureme ya mahumi ni tshi sumbedza nomboro.

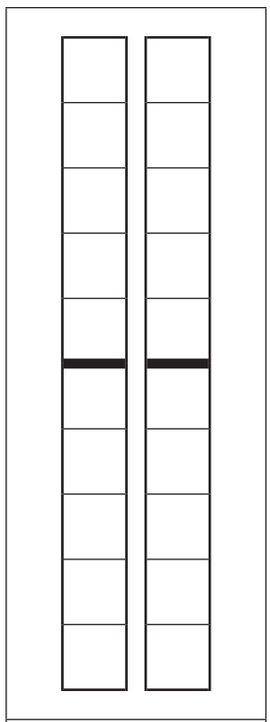
a



b



c

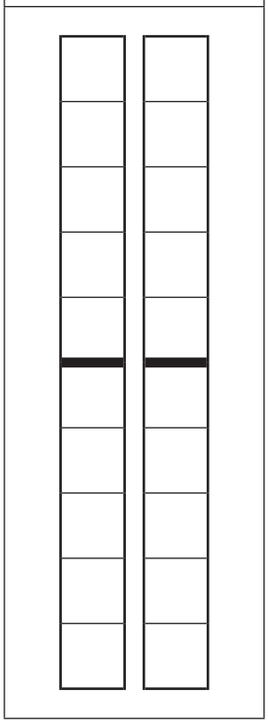


15

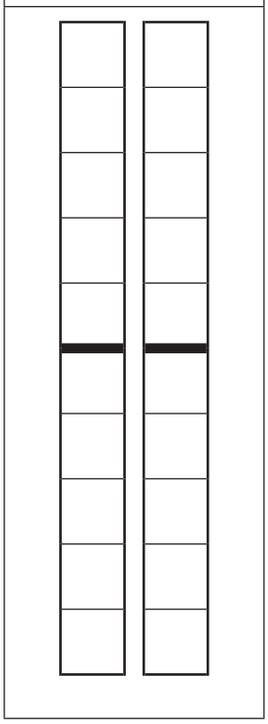
6

9

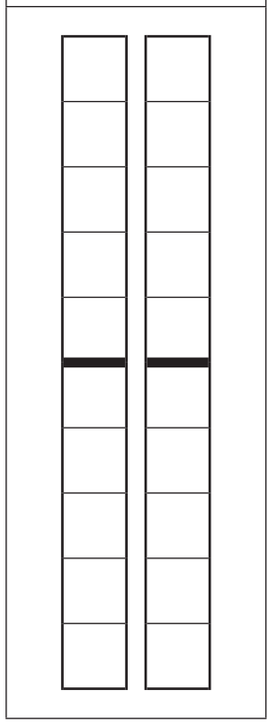
d



e



f



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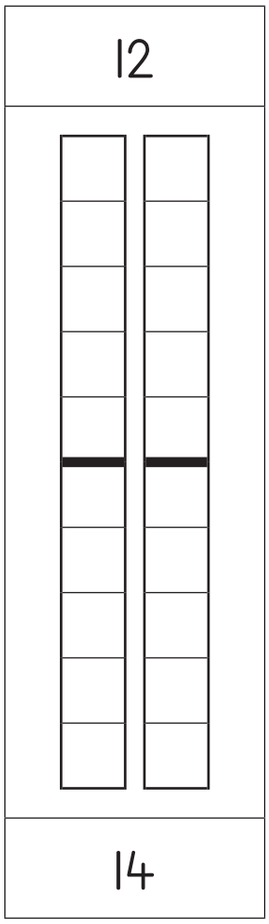
g



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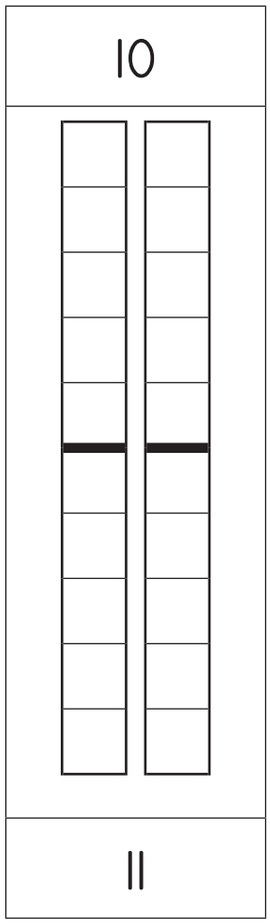
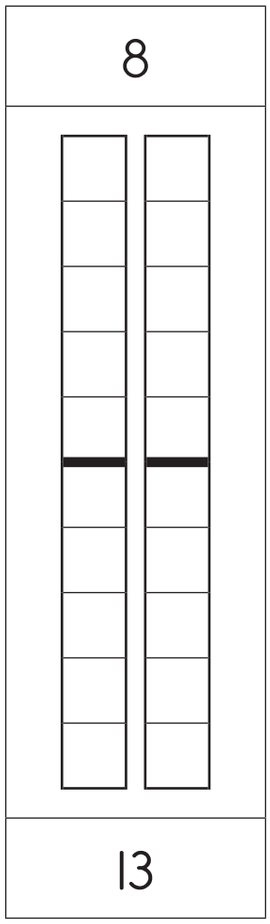


i



2 Play the build numbers game. Your teacher will explain the rules.

Tambani mutambo wa nomboro. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

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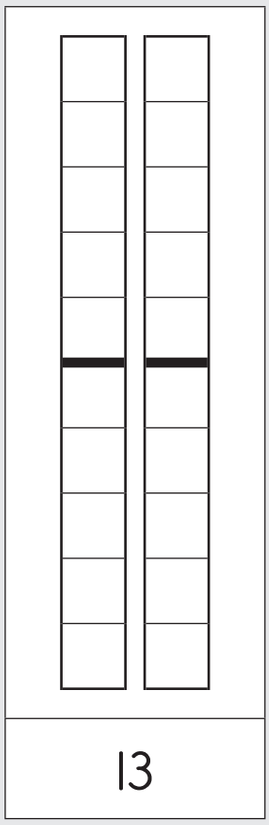
HOMEWORK TSHUŃWAHAYA

Shade the ten frames to show the numbers.

Swifhadzani fureme ya mahumi ni tshi sumbedza nomboro.

a



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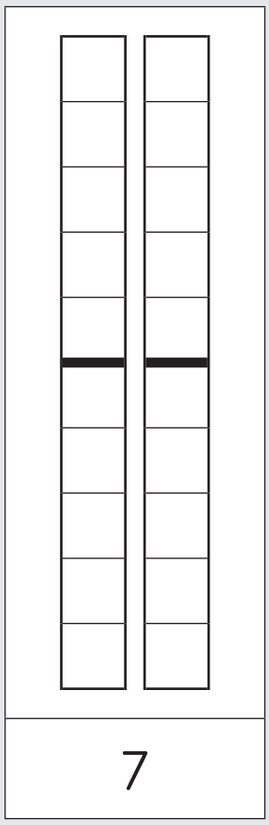
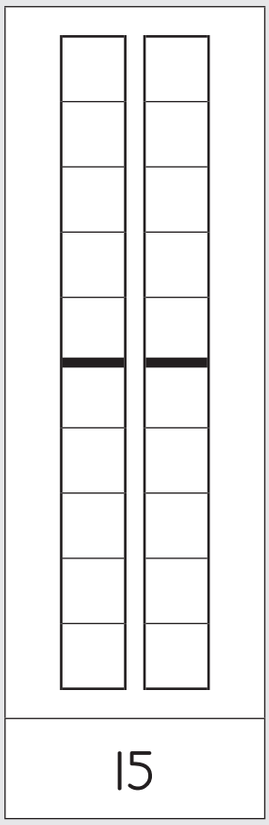


c



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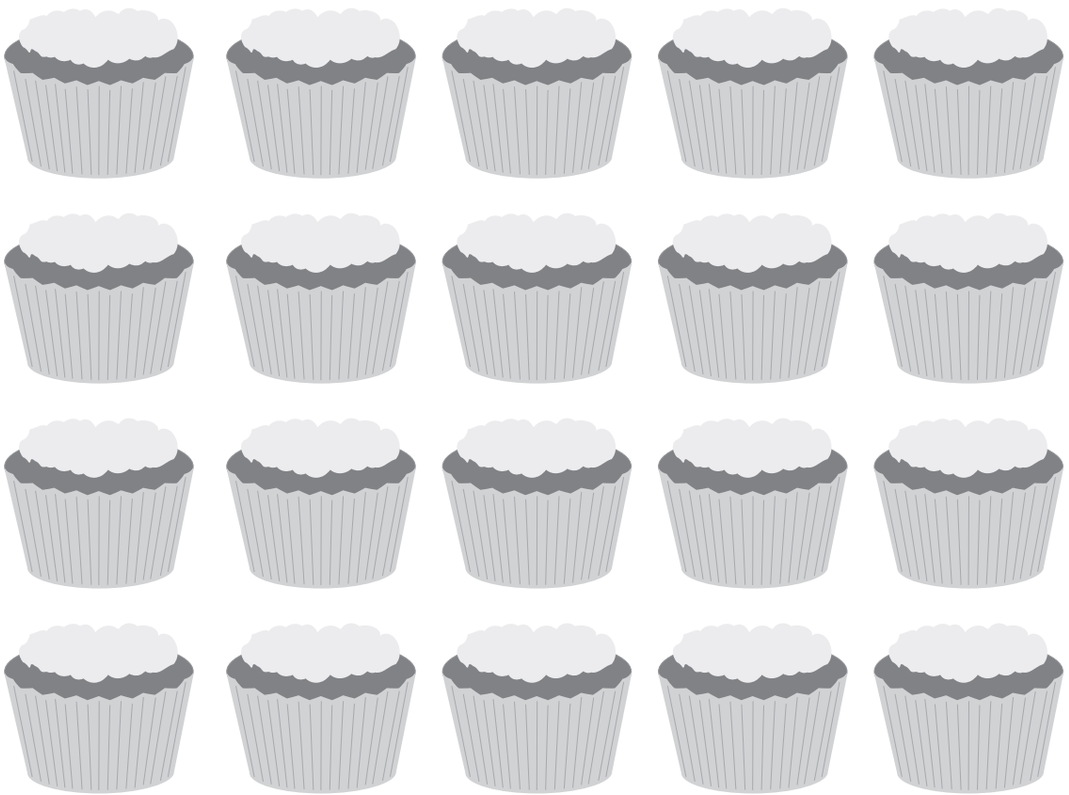
Term 3 Lesson 3

Themo ya 3 Ngudo ya 3

Numbers up to 20

Nomboro u swika kha 20



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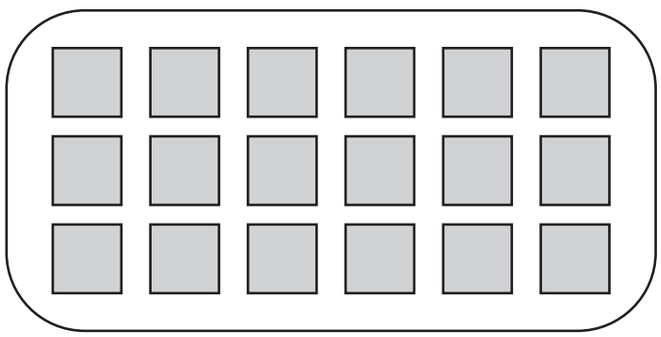
CLASSWORK MUSHUMO WA KIL̂ASINI

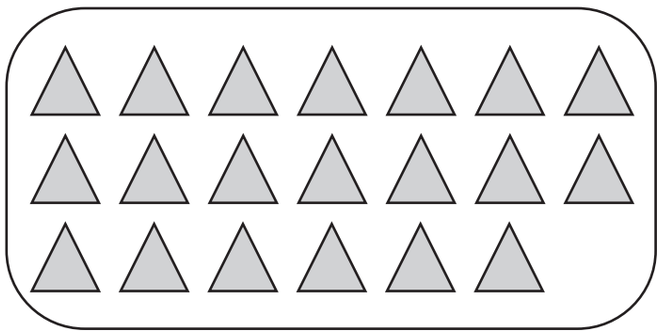
1 How many shapes?

Hu na zwivhumbeo zwingana?

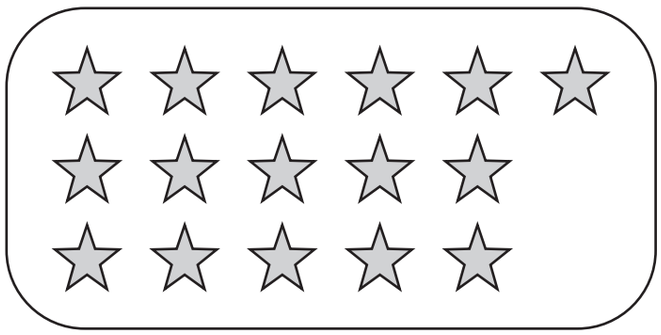
a



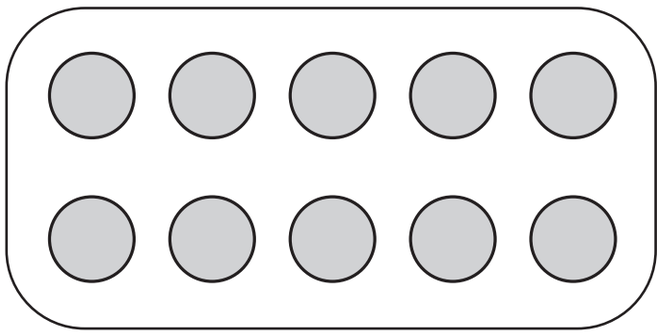
b



c



d



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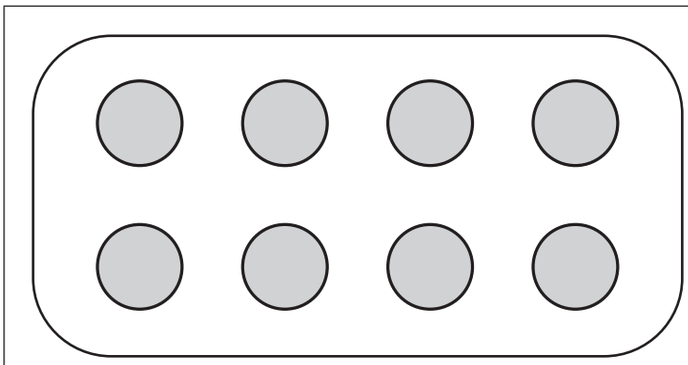
e



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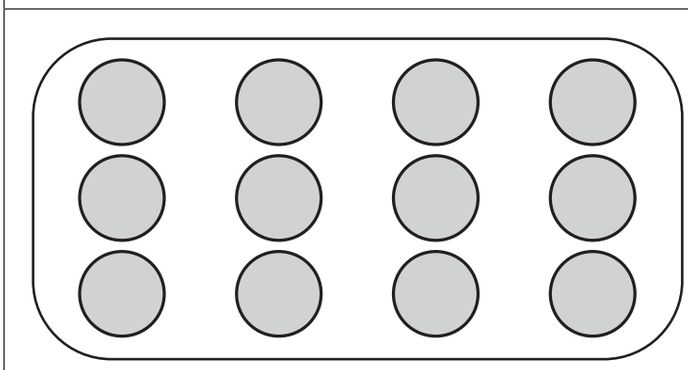

2 Discuss with your partner how you counted the shapes.
Rerani na khonani yaṋu uri no vhalisa hani zwivhumbeo.

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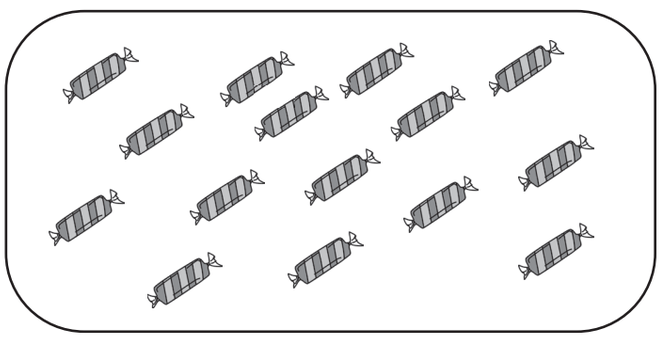
HOMEWORK TSHUŃWAHAYA

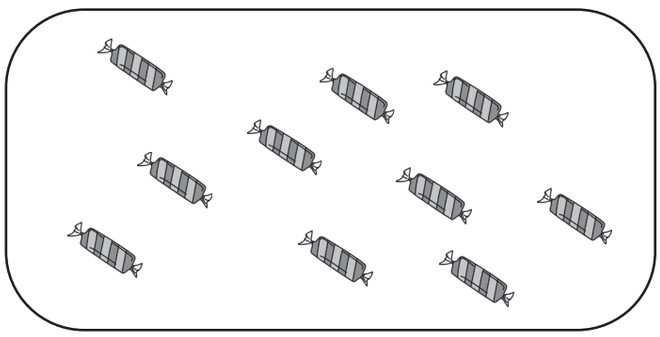
How many sweets?

Hu na malegere mangana?

a



b



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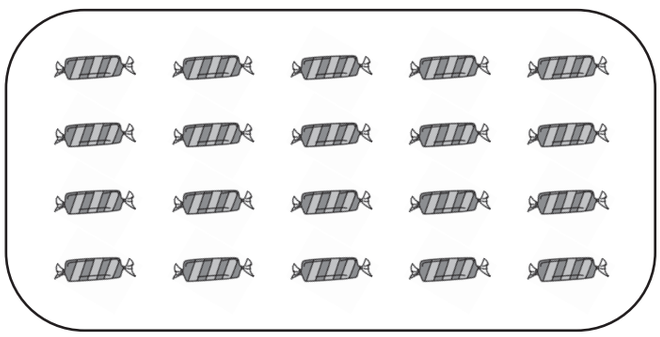
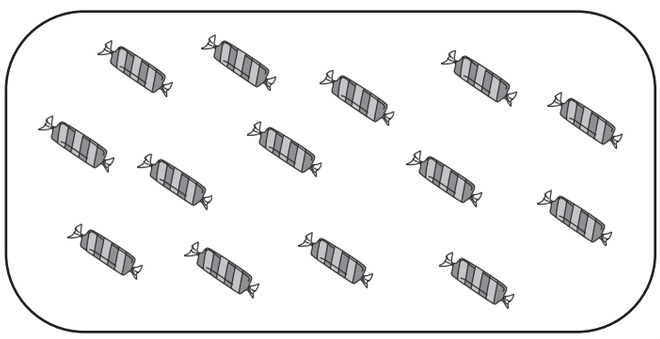


d



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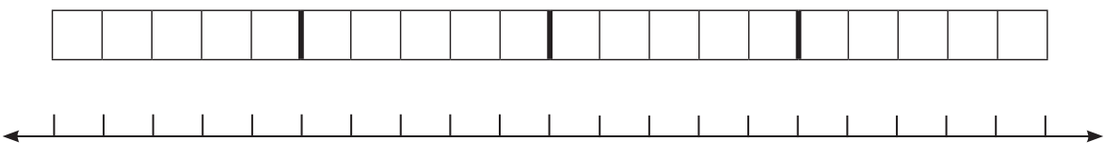
Term 3 Lesson 4

Themo ya 3 Ngudo ya 4

Numbers 0 to 20

Nomboro 0 u swika kha 20

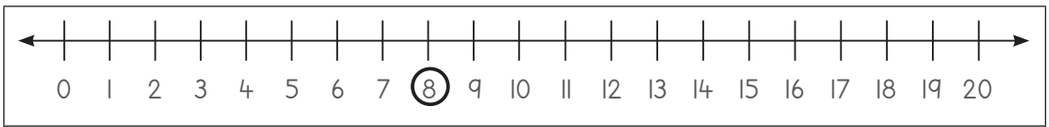


CLASSWORK MUSHUMO WA KIḼASINI

Use the number line to show more than or less than the circled number.

Shumisani mutalombalo kha u sumbedza nomboro khulwane kha kana ṱhukhu kha nomboro yo tingeledzwaho.

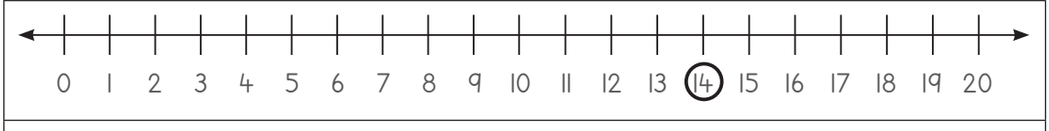
a



1 more than 8 is _____

khulwane kha 8 nga 1 ndi _____

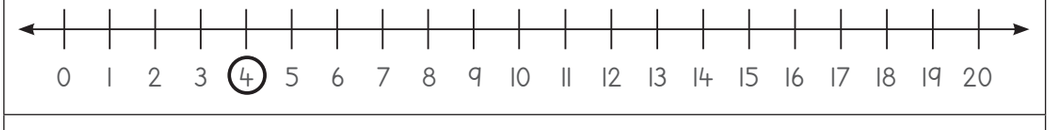
b



2 less than 14 is _____

ṱhukhu kha 14 nga 2 ndi _____

c



2 more than 4 is _____

khulwane kha 4 nga 2 ndi _____

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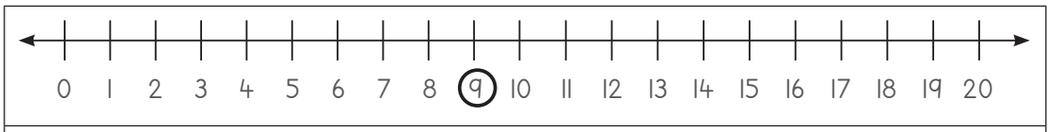
d



1 less than 9 is _____

ṱhukhu kha 9 nga 1 ndi _____

e

1 more than 13 is _____

khulwane kha 13 nga 1 ndi _____

f

2 more than 18 is _____

khulwane kha 18 nga 2 ndi _____

g

2 less than 15 is _____

ṱhukhu kha 15 nga 2 ndi _____

h

1 less than 6 is _____

ṱhukhu kha 6 nga 1 ndi _____

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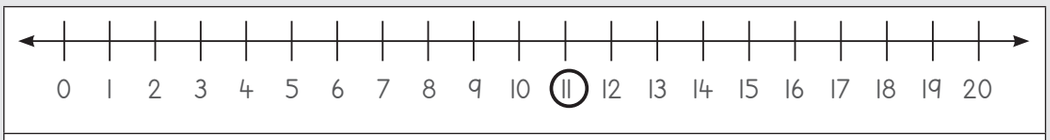
HOMEWORK TSHUŃWAHAYA

Use the number line to show more than or less than the circled number.
Shumisani mutalombalo kha u sumbedza khulwane kha kana ṱhukhu kha nomboro yo tingeledzwaho.

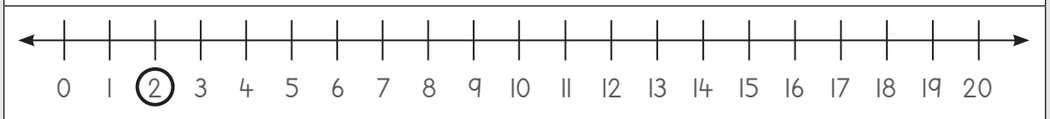
a



2 more than 11 is _____

khulwane kha 11 nga 2 ndi _____

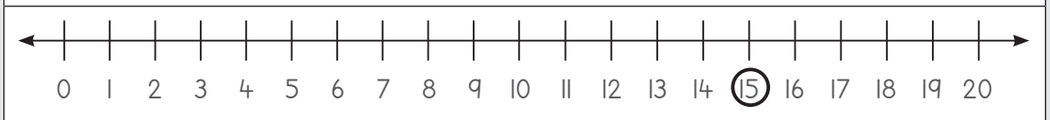
b



1 less than 2 is _____

ṱhukhu kha 2 nga 1 ndi _____

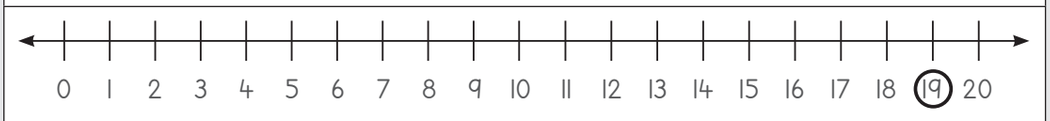
c



1 more than 15 is _____

khulwane kha 15 nga 1 ndi _____

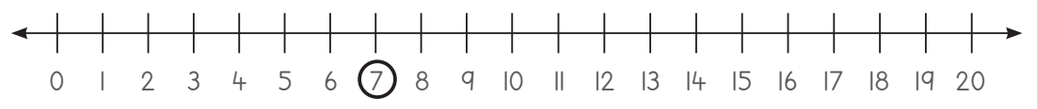
d



2 less than 19 is _____

ṱhukhu kha 19 nga 2 ndi _____

e



2 more than 7 is _____

khulwane kha 7 nga 2 ndi _____

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Term 3 Lesson 5
Themo ya 3 Ngudo ya 5

Consolidation
U ṱanganya magudiswa

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

Olani zwithoma kha fureme ya mahumi ni tshi sumbedza nomboro.

a

3										

b

8										

c

10										

d

5										

e

7										

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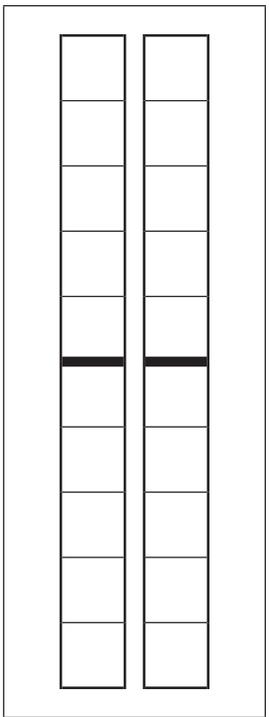
2 Shade the ten frames to show the numbers.

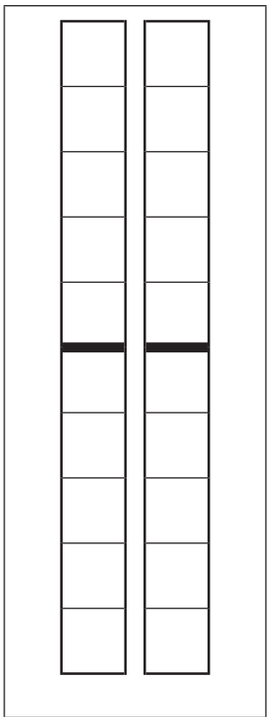
Swifhadzani fureme ya mahumi ni tshi sumbedza nomboro.

a



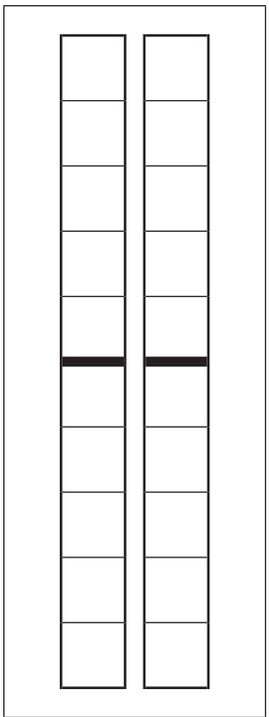
16

b



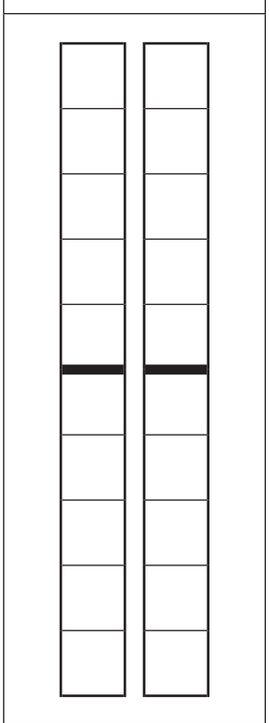
12

c



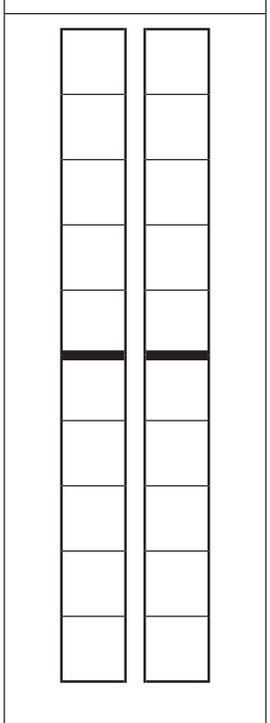
10

d



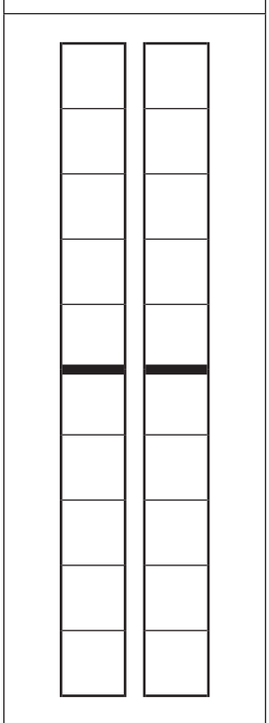
13

e



11

f



15

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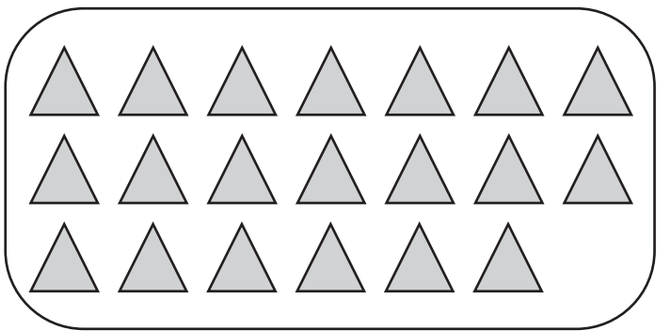
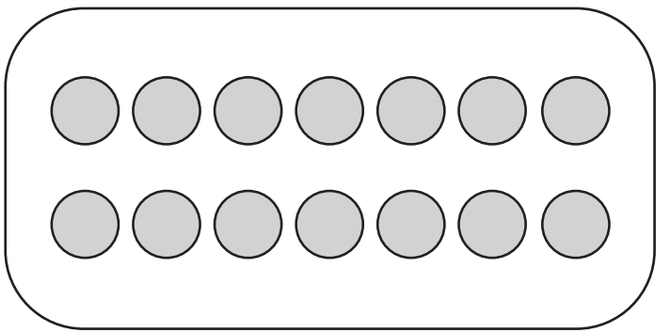
3 How many shapes?

Hu na zwivhumbeo zwingana?

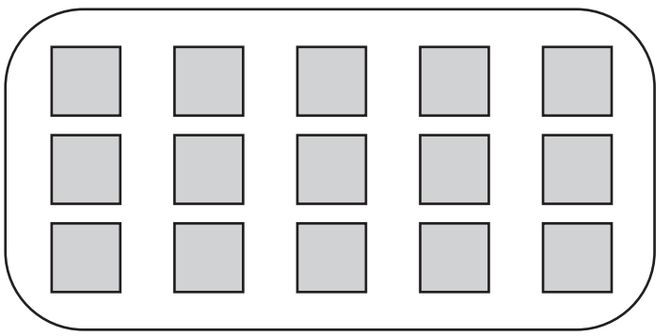
a



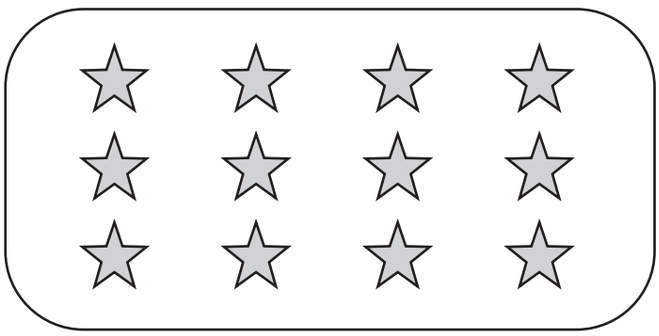
b



c



d



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4 Use the number line to show more than or less than the circled number.

Shumisani mutalombalo kha u sumbedza khulwane kha kana ṱhukhu kha nomboro yo tangedzelwaho.

a

1 less than 4 is _____

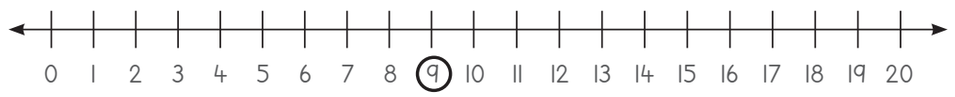
ṱhukhu kha 4 nga 1 ndi _____

b

2 less than 16 is _____

ṱhukhu kha 16 nga 2 ndi _____

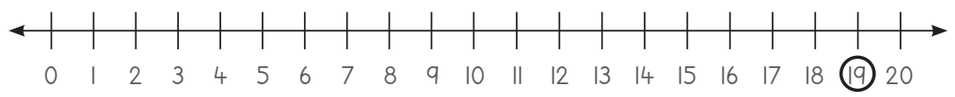
c



2 more than 9 is _____

khulwane kha 9 nga 2 ndi _____

d



1 more than 19 is _____

khulwane kha 19 nga 1 ndi _____

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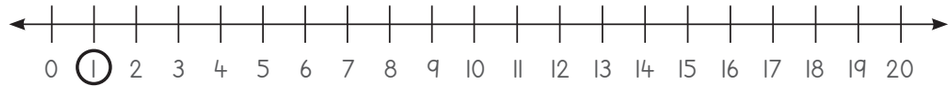
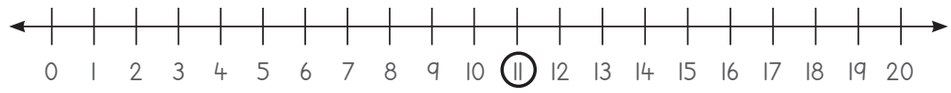
e



1 more than 1 is _____

khulwane kha 1 nga 1 ndi _____

f



2 more than 11 is _____

khulwane kha 11 nga 2 ndi _____

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Term 3 Lesson 6

Themo ya 3 Ngudo ya 6

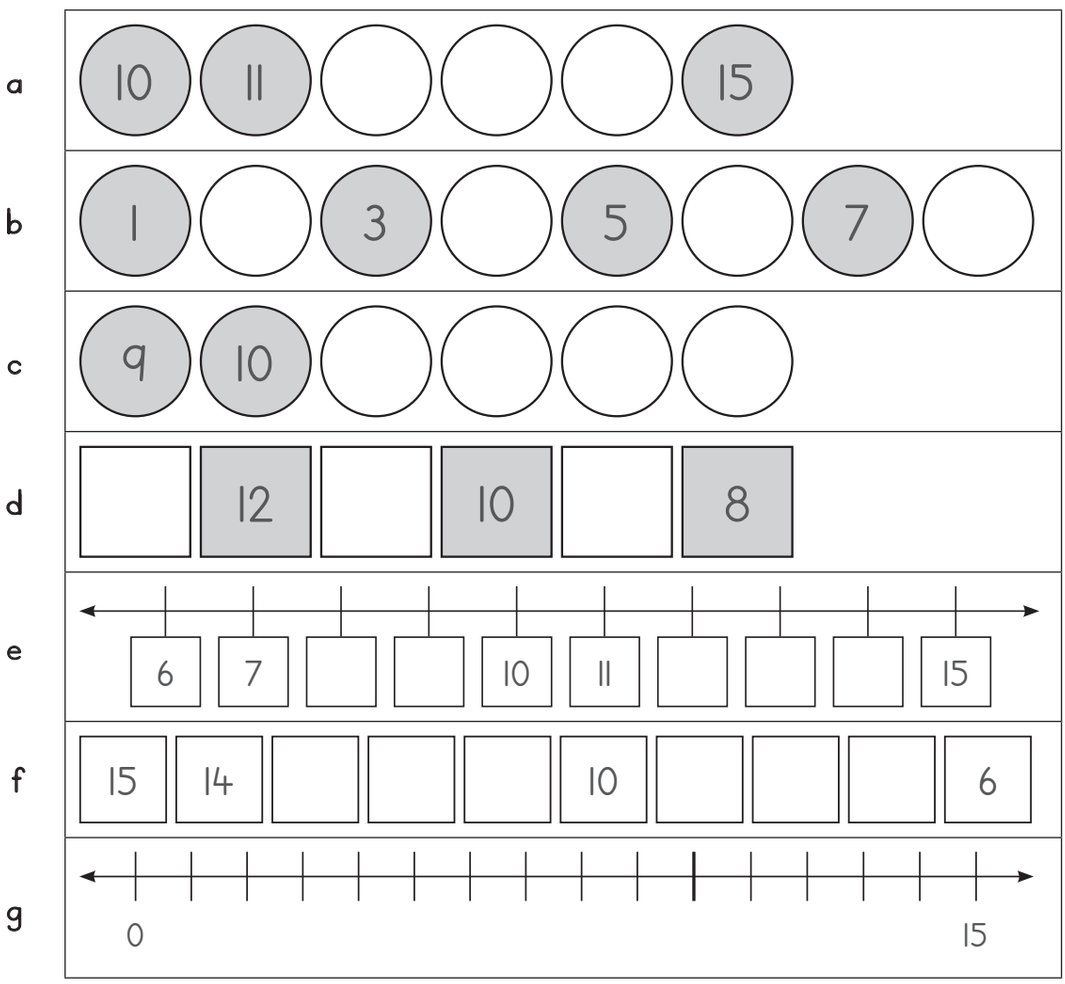
Compare and order numbers 0 to 20

U vhambedza na u dzudzanya/u vhekanya nomboro 0 u swika kha 20

CLASSWORK MUSHUMO WA KIL̤ASINI

1 Fill in the missing numbers:

Ṅwalani nomboro dzi no khou ṯahela:



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2 Circle the bigger number.

Tangedzelani nomboro khulwane.

15	13
8	9
20	12

3 Circle the smaller number.

Tangedzelani nomboro ṱhukhu.

3	7
19	9
16	15

HOMEWORK TSHUṄWAHAYA

1 Circle the bigger number.

Tangedzelani nomboro khulwane.

6	7
11	10
14	12

2 Circle the smaller number.

Tangedzelani nomboro ṱhukhu.

15	5
18	19
20	10

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Term 3 Lesson 7
Themo ya 3 Ngudo ya 7
Assessment
U linga

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Term 3 Lesson 8

Themo ya 3 Ngudo ya 8

Addition and subtraction up to 20

Mutanganyo na mutuso u swika kha 20

CLASSWORK MUSHUMO WA KIḼASINI

1 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṱahela:

a

13	
10	

b

17	
	7

c

15	
10	

d

10	9

e

20	
10	

f

10	6

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2 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṯahela:

a	10	+		=	15
b	17	−		=	7
c		+	0	=	10
d	13	−	3	=	
e	19	−		=	9
f	10	+	4	=	

HOMEWORK TSHUṄWAHAYA

Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṯahela:

a	12	−	2	=	
b		+	9	=	19
c	17	−		=	7
d	10	+	5	=	
e	18	−		=	10

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Term 3 Lesson 9

Themo ya 3 Ngudo ya 9

More addition and subtraction up to 20

Muṅwe hafhu mutanganyo na mutuso u swika kha 20

CLASSWORK MUSHUMO WA KIḽASINI

1 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṱahela:

a

11	5

b

13	
1	

c

19	
	13

d

14	3

e

14	
2	

f

18	
	13

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2 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṯahela:

a	5	+	12	=	
b	19	−	5	=	
c	11	+	4	=	
d	16	−	3	=	
e	18	−	4	=	
f	17	+	1	=	

HOMEWORK TSHUṄWAHAYA

Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṯahela:

a

13	5

b

16	
4	

c

15	
4	

d

12	7

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Term 3 Lesson 10
Themo ya 3 Ngudo ya 10

Consolidation
U ṱanganya magudiswa

1 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṱahela:

a

16	3

b

14	
1	

c

13	
	10

d

14	4

e

15	
3	

f

16	
	10

g

10	7

h

12	1

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i

14	
2	

j

12	
	10

2 Fill in the missing numbers.

Ṅwalani nomboro dzi no khou ṱahela:

a		+	10	=	15
b	17	−	5	=	
c	12	+	4	=	
d	18	−	3	=	
e	12	−		=	10
f		+	8	=	18
g	16	−	3	=	
h	10	+	9	=	

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Term 3 Lesson 11
Themo ya 3 Ngudo ya 11

Addition word problems
Mbalo dza mutanganyo dza maipfi

CLASSWORK MUSHUMO WA KIḽASINI

Nosisi has 13 green marbles and 4 blue marbles. How many marbles does she have?

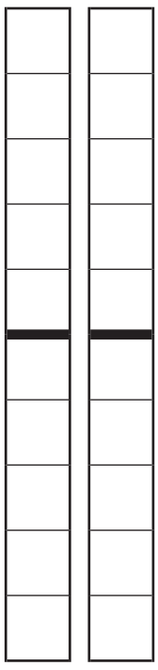
Nosisi u na mimavhuḽu midala ya 13 na ya lutombo ya 4. U na mimavhuḽu mingana?

HOMEWORK TSHUṄWAHAYA

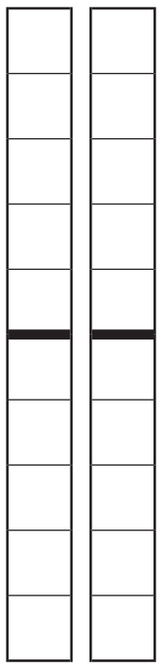
Use the ten frames to solve the number sentences.

Shumisani fureme ya mahumi kha u tandulula/shuma mafhungombalo.

a

	Answer Phindulo
17 + 2 = ____	

b

	Answer Phindulo
13 + 2 = ____	

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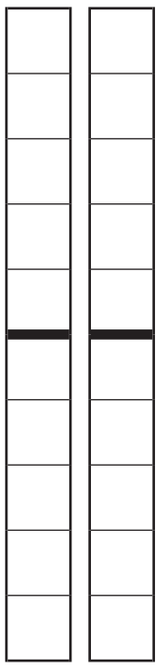
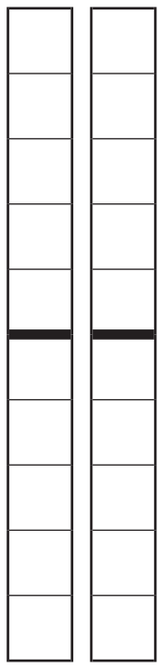
c

	Answer Phindulo
11 + 5 = ____	

d

	Answer Phindulo
18 + 1 = ____	

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Term 3 Lesson 12
Themo ya 3 Ngudo ya 12
Subtraction word problems
Mbalo dza mutuso dza maipfi

CLASSWORK MUSHUMO WA KIL̨ASINI

There are 17 birds on the branch. 5 of them fly away. How many birds are left?

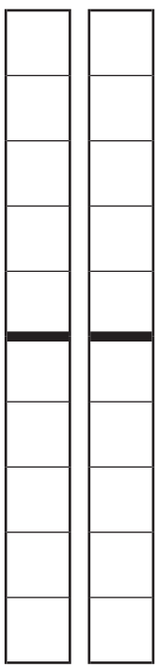
Hu na zwiṉoni zwa 17 kha lutavhi. Zwa 5 zwazwo zwa mbo d̨i fhufha. Ho sala zwiṉoni zwingana?

HOMEWORK TSHUṄWAHAYA

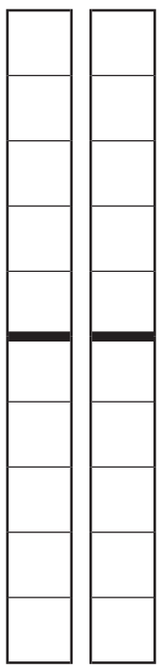
Use the ten frames to solve the number sentences.

Shumisani fureme ya mahumi kha u tandulula/shuma mafhungombalo.

a

	Answer Phindulo
18 – 6 = ____	

b

	Answer Phindulo
15 – 4 = ____	

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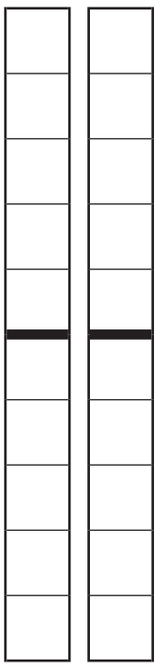
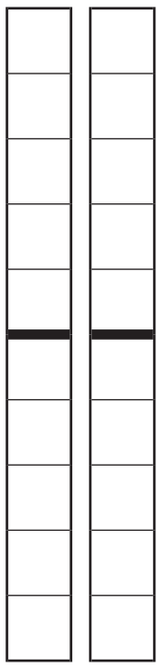
c

	Answer Phindulo
19 – 6 = ____	

d

	Answer Phindulo
16 – 2 = ____	

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Term 3 Lesson 13
Themo ya 3 Ngudo ya 13
Assessment
U linga

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Term 3 Lesson 14

Themo ya 3 Ngudo ya 14

Addition and subtraction of 3 numbers

Mutanganyo na muṱuso wa nomboro dza 3

CLASSWORK MUSHUMO WA KIḽASINI

Add and subtract using a ten frame and bottle tops.

Ṱanganyani na u ṱusa ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a

	Answer Phindulo
2 + 3 + 1 = ____	

b

	Answer Phindulo
10 – 2 – 3 = ____	

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		Answer Phindulo
c	$10 - 5 - 2$ $= ____$	
e	$6 + 1 + 2$ $= ____$	

		Answer Phindulo
d	$5 + 1 + 4$ $= ____$	
f	$10 - 6 - 3$ $= ____$	

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		Answer Phindulo
g	$2 + 4 + 1$ $= ____$	
h	$10 - 2 - 4$ $= ____$	
i	$10 - 3 - 5$ $= ____$	
j	$1 + 2 + 7$ $= ____$	

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HOMEWORK TSHUṄWAHAYA

Add and subtract using a ten frame and bottle tops.

Ṱanganyani na u ṱusa ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

		Answer Phindulo
a	$1 + 4 + 2$ $= ____$	
b	$10 - 1 - 6$ $= ____$	
c	$10 - 3 - 6$ $= ____$	
d	$3 + 1 + 5$ $= ____$	

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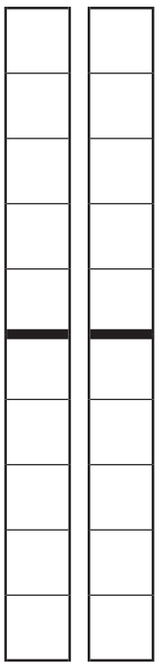
Term 3 Lesson 15
Themo ya 3 Ngudo ya 15

Consolidation
U ṱanganya magudiswa

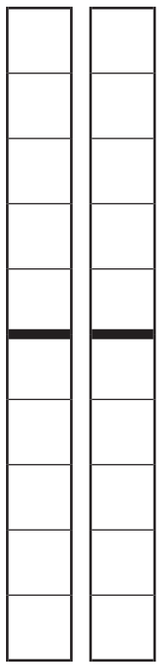
Calculate using ten frames and bottle tops.

Rekanyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a

	Answer Phindulo
17 + 2 = ____	

b

	Answer Phindulo
18 – 5 = ____	

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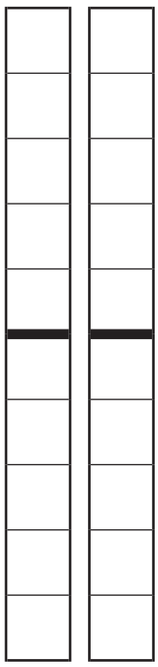
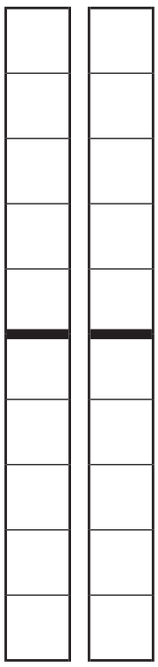
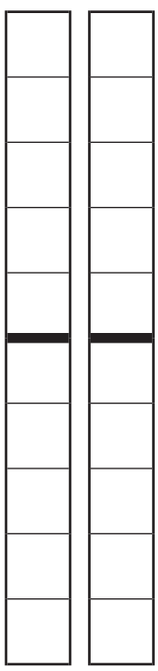
c

	Answer Phindulo
14 – 2 = ____	

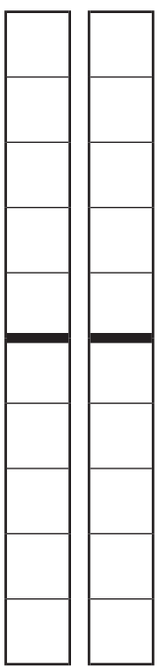
d

	Answer Phindulo
12 + 6 = ____	

e

11 + 6 = ____	

f

16 – 3 = ____	

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		Answer Phindulo
g	$3 + 2 + 1 = ____$	
i	$10 - 2 - 3 = ____$	

		Answer Phindulo
h	$10 - 5 - 1 = ____$	
j	$2 + 4 + 3 = ____$	

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		Answer Phindulo
k	$2 + 6 + 1 = ____$	
m	$10 - 4 - 4 = ____$	

		Answer Phindulo
l	$10 - 3 - 5 = ____$	
n	$4 + 1 + 5 = ____$	

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Term 3 Lesson 16
Themo ya 3 Ngudo ya 16

Mixed operations
Mashumele o vanganaho

CLASSWORK MUSHUMO WA KIḼASINI

Calculate.
Rekanyani.

a 2 + 8 – 4 = _____

b 17 – 7 + 3 = _____

c 10 – 5 + 4 = _____

d 6 + 4 – 8 = _____

e 16 – 6 + 7 = _____

f 10 – 9 + 5 = _____

g 3 + 7 – 1 = _____

h 19 – 9 + 6 = _____

i 10 – 3 + 5 = _____

j 11 – 1 + 8 = _____

k 1 + 9 – 7 = _____

l 10 – 4 + 3 = _____

m 18 – 8 + 9 = _____

n 10 – 8 + 6 = _____

o 5 + 5 – 6 = _____

p 15 – 5 + 1 = _____

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HOMEWORK TSHUŅWAHAYA

Calculate.
Rekanyani.

a 3 + 7 – 5 = _____

b 16 – 6 + 2 = _____

c 10 – 6 + 4 = _____

d 2 + 8 – 1 = _____

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Term 3 Lesson 17
Themo ya 3 Ngudo ya 17

Adding onto 9
U ṱanganya kha 9

CLASSWORK MUSHUMO WA KIḼASINI

Add using ten frames and bottle tops.
Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 9 + 6 = _____

b 9 + 2 = _____

c 9 + 8 = _____

d 9 + 3 = _____

e 9 + 7 = _____

f 9 + 5 = _____

g 9 + 9 = _____

h 9 + 4 = _____

HOMEWORK TSHUŃWAHAYA

Add using ten frames and bottle tops.
Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 9 + 3 = _____

b 9 + 6 = _____

c 9 + 9 = _____

d 9 + 7 = _____

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Term 3 Lesson 18
Themo ya 3 Ngudo ya 18
Assessment
U linga

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Term 3 Lesson 19
Themo ya 3 Ngudo ya 19

Adding onto 8 and 7
U ṱanganya kha 8 na 7

CLASSWORK MUSHUMO WA KIASINI

Add using ten frames and bottle tops.
Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 8 + 8 = _____

b 7 + 5 = _____

c 7 + 7 = _____

d 8 + 9 = _____

e 7 + 8 = _____

f 8 + 6 = _____

g 8 + 3 = _____

h 7 + 4 = _____

i 7 + 9 = _____

j 8 + 5 = _____

k 8 + 7 = _____

l 7 + 6 = _____

m 8 + 4 = _____

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HOMEWORK TSHUṄWAHAYA

Add using ten frames and bottle tops.

Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 8 + 8 = _____

b 7 + 4 = _____

c 8 + 5 = _____

d 7 + 6 = _____

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Term 3 Lesson 20
Themo ya 3 Ngudo ya 20

Consolidation
U ṱanganya magudiswa

Add using ten frames and bottle tops.

Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 9 + 6 = _____ **b** 8 + 6 = _____ **c** 7 + 9 = _____

d 7 + 4 = _____ **e** 9 + 4 = _____ **f** 8 + 4 = _____

g 8 + 5 = _____ **h** 7 + 8 = _____ **i** 9 + 7 = _____

j 9 + 3 = _____ **k** 8 + 7 = _____ **l** 7 + 5 = _____

m 7 + 7 = _____ **n** 9 + 2 = _____ **o** 8 + 8 = _____

p 8 + 3 = _____ **q** 7 + 6 = _____ **r** 9 + 5 = _____

s 9 + 8 = _____ **t** 8 + 9 = _____ **u** 9 + 9 = _____

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Term 3 Lesson 21

Themo ya 3 Ngudo ya 21

Adding onto 6

U ṱanganya kha 6

CLASSWORK MUSHUMO WA KIḼASINI

Add using ten frames and bottle tops.

Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 9 + 8 = _____ **b** 8 + 3 = _____ **c** 7 + 6 = _____

d 6 + 6 = _____ **e** 7 + 9 = _____ **f** 8 + 6 = _____

g 9 + 9 = _____ **h** 6 + 8 = _____ **i** 7 + 7 = _____

j 8 + 8 = _____ **k** 9 + 2 = _____ **l** 8 + 4 = _____

m 7 + 4 = _____ **n** 6 + 5 = _____ **o** 9 + 5 = _____

p 9 + 4 = _____ **q** 8 + 9 = _____ **r** 6 + 9 = _____

s 8 + 7 = _____ **t** 9 + 7 = _____ **u** 7 + 5 = _____

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HOMEWORK TSHUŅWAHAYA

Add using ten frames and bottle tops:

Ṱanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 9 + 6 = _____ **b** 8 + 5 = _____ **c** 6 + 7 = _____

d 6 + 9 = _____ **e** 7 + 8 = _____ **f** 9 + 3 = _____

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Term 3 Lesson 22

Themo ya 3 Ngudo ya 22

Addition with carrying (1)

Mutanganyo hu na u pfukisela (1)

CLASSWORK MUSHUMO WA KILASINI

Add using ten frames and bottle tops.

Tanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 4 + 9 = _____ **b** 2 + 9 = _____ **c** 3 + 9 = _____

d 5 + 9 = _____ **e** 4 + 7 = _____ **f** 4 + 8 = _____

g 6 + 9 = _____ **h** 5 + 8 = _____ **i** 3 + 8 = _____

HOMEWORK TSHUŊWAHAYA

Add using ten frames and bottle tops.

Tanganyani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 4 + 7 = _____ **b** 2 + 9 = _____ **c** 4 + 8 = _____

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Term 3 Lesson 23
Themo ya 3 Ngudo ya 23
Assessment
U linga

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Term 3 Lesson 24
Themo ya 3 Ngudo ya 24
Addition with carrying (2)
Muṱanganyo hu na u pfukisela (2)

CLASSWORK MUSHUMO WA KIḼASINI

Play the addition-with-carrying card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱanganyo hu na u pfukisela. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

9 + 4 =	11
7 + 6 =	
2 + 9 =	
8 + 5 =	13
7 + 4 =	
3 + 8 =	

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Term 3 Lesson 25
Themo ya 3 Ngudo ya 25

Consolidation
U ṱanganya magudiswa

Add:

Ṱanganyani:

a 9 + 9 = _____ **b** 6 + 8 = _____ **c** 8 + 8 = _____

d 3 + 8 = _____ **e** 7 + 9 = _____ **f** 9 + 6 = _____

g 8 + 5 = _____ **h** 2 + 9 = _____ **i** 7 + 4 = _____

j 7 + 8 = _____ **k** 9 + 4 = _____ **l** 4 + 8 = _____

m 6 + 5 = _____ **n** 8 + 4 = _____ **o** 9 + 7 = _____

p 8 + 9 = _____ **q** 6 + 7 = _____ **r** 5 + 9 = _____

s 7 + 7 = _____ **t** 9 + 8 = _____ **u** 8 + 6 = _____

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Term 3 Lesson 26
Themo ya 3 Ngudo ya 26
Addition word problems (I)
Mbalo dza mutanganyo dza maipfi (I)

CLASSWORK MUSHUMO WA KIḼASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There were 8 children in the garden. 4 more children arrived. How many children altogether now?

Ngadeni hu na vhana vha 8. Ha swika vhaṅwe vhana vha 4. Zwino ho no vha na vhana vhangana vho ṱangana?

b There were 5 bees in the garden. 9 more bees flew in. How many bees altogether now?

Hu na ṉotshi dza 5 ngadeni. Ha mbo swika dziṅwe notshi hafhu dza 9. Zwino ho no vha na ṉotshi nngana dzo ṱangana?

c I have 6 sweets. Sipho has 7 more sweets than I have. How many sweets does he have?

Ndi na maḽegere a 6. Sipho u na maḽegere a no fhira anga nga a 7. U na maḽegere mangana?

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2 Play the addition-with-carrying card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱanganyo hu na u pfukisela.
Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUŊWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

I have 8 sweets. Sipho has 5 more sweets than I have. How many sweets does he have?

Ndi na maḽegere a 8. Sipho u na maḽegere a no fhira anga nga a 5. U na maḽegere mangana?

2 Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

4 + 8 =	12
7 + 5 =	
6 + 7 =	
4 + 9 =	13
6 + 6 =	
5 + 8 =	

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Term 3 Lesson 27
Themo ya 3 Ngudo ya 27
Addition word problems (2)
Mbalo dza mu€anganyo dza maipfi (2)

CLASSWORK MUSHUMO WA KIL̨ASINI

1 Solve the word problems.

Tandululani mbalo (thaidzo) dza maipfi

a Nosisi has 5 red marbles and 8 blue marbles. How many marbles does she have?

Nosisi u na mimavhuḽu mitswuku ya 5 na ya lutombo ya 8. U na mimavhuḽu mingana?

b My friend is 6 years old and his sister is 9 years older than him. How old is his sister?

Khonani yanga u na miṅwaha ya 6 ngeno khaladzi awe e na miṅwaha ya 9. Khaladzi awe u na miṅwaha mingana?

c I have 7 sweets. Sipho has 5 more sweets than I have. How many sweets does he have?

Ndi na maḽegere a 7. Sipho u na maḽegere a no fhira anga nga a 5. U na maḽegere mangana?

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2 Play the addition-with-carrying card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱanganyo hu na u pfukisela.
Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUŊWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

Nosisi has 9 blue marbles and 4 green marbles. How many marbles does she have?

Nosisi u na mimavhuḽu ya lutombo ya 9 na midala ya 4. U na mimavhuḽu mingana?

2 Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

9 + 6 =	15
7 + 5 =	
7 + 8 =	
8 + 4 =	12
9 + 3 =	
6 + 9 =	

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Term 3 Lesson 28
Themo ya 3 Ngudo ya 28

Addition stories
Zwitori zwa mutanganyo

CLASSWORK MUSHUMO WA KIḼASINI

Play the addition-with-carrying card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṯanganyo hu na u pfukisela. Mudededzi waṉu vha ḓo ni ṯalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

7 + 7 =	14
4 + 8 =	
9 + 5 =	
7 + 5 =	12
6 + 6 =	
8 + 6 =	

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Term 3 Lesson 29
Themo ya 3 Ngudo ya 29
Assessment
U linga

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Term 3 Lesson 30
Themo ya 3 Ngudo ya 30

Consolidation
U ṱanganya magudiswa

Solve the word problems.

Tandulalani mbalo (thaidzo) dza maipfi.

1 Ndivhuho has 5 sweets. Ṱhompho has 8 sweets. How many sweets do they have altogether?

Ndivhuho u na maḽegere a 5. Ṱhompho u na maḽegere a 8. Vha na maḽegere mangana o ṱangana oṱhe?

2 Belinda sees 7 butterflies. Then she sees 4 more. How many butterflies are there altogether?

Belinda u vhona zwisusu zwa 7. A dovha a vhona zwiṅwe hafhu zwa 4. Hu na zwisusu zwingana zwo ṱangana zwoṱhe?

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3 I baked 9 cupcakes. Then I baked another 9 cupcakes. How many cupcakes did I bake in total?

Ndo baka khaphukhekhe dza 9. Nda dovha nda baka dziṅwe khaphukhekhe dza 9 hafhu. Ndo baka khaphukhekhe dza tshivhaloguṱe tshifhio.

4 I have 6 flowers. Zanele has 8 more flowers than I do. How many flowers does Zanele have?

Ndi na maluvha a 6. Zanele u na maluvha manzhi kha anga nga a 8. Zanele u na maluvha mangana?

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Term 3 Lesson 31
Themo ya 3 Ngudo ya 31

Subtracting 9
U tusa 9

CLASSWORK MUSHUMO WA KIL̤ASINI

Subtract using ten frames and bottle tops.
Ṯusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 18 – 9 = _____

b 14 – 9 = _____

c 11 – 9 = _____

d 17 – 9 = _____

e 13 – 9 = _____

f 15 – 9 = _____

g 12 – 9 = _____

h 16 – 9 = _____

HOMEWORK TSHUṄWAHAYA

Subtract using ten frames and bottle tops.
Ṯusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 15 – 9 = _____

b 18 – 9 = _____

c 11 – 9 = _____

d 13 – 9 = _____

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Term 3 Lesson 32
Themo ya 3 Ngudo ya 32
Subtracting 7 and 8
U tusa 7 na 8

CLASSWORK MUSHUMO WA KIḽASINI

Subtract using ten frames and bottle tops.
Ṱusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 16 – 8 = _____ **b** 15 – 6 = _____ **c** 14 – 7 = _____

d 12 – 7 = _____ **e** 11 – 6 = _____ **f** 13 – 8 = _____

g 15 – 7 = _____ **h** 12 – 8 = _____ **i** 13 – 6 = _____

j 16 – 7 = _____ **k** 17 – 8 = _____ **l** 15 – 7 = _____

m 14 – 6 = _____

HOMEWORK TSHUŇWAHAYA

Subtract using ten frames and bottle tops.
Ṱusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a 12 – 8 = _____ **b** 15 – 7 = _____

c 14 – 6 = _____ **d** 13 – 8 = _____

e 16 – 7 = _____

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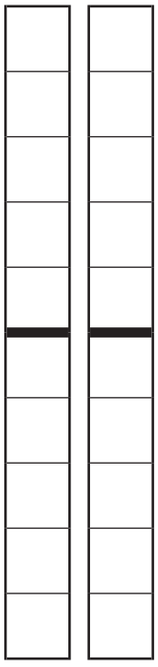
Term 3 Lesson 33
Themo ya 3 Ngudo ya 33
Subtraction with borrowing (1)
Mutuso nga u pamba (1)

CLASSWORK MUSHUMO WA KIL̤ASINI

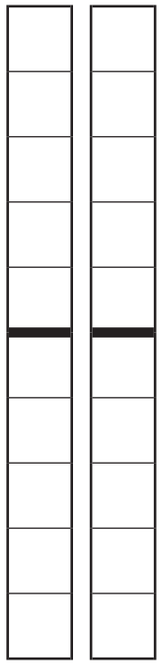
Subtract using ten frames and bottle tops.

Ṭusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maboḓelo.

a

	Answer Phindulo
11 – 2 = ____	

b

	Answer Phindulo
12 – 5 = ____	

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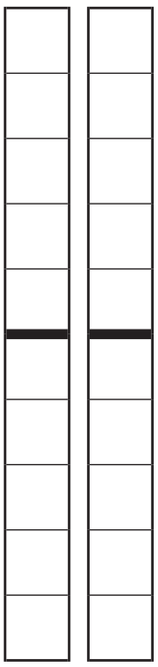
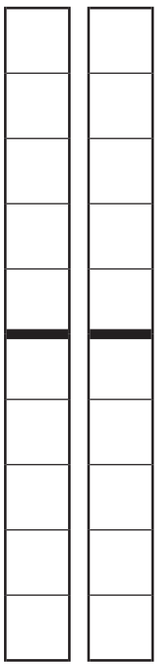
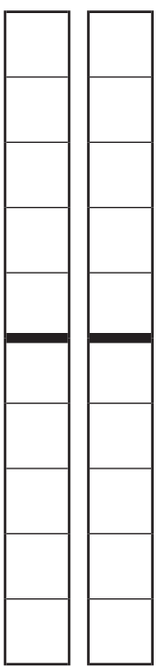
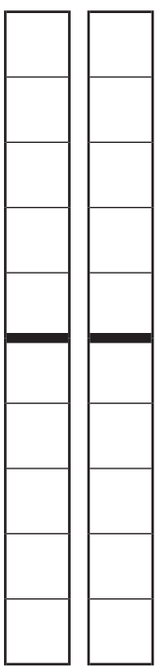
	Answer Phindulo
c $13 - 4 =$ ____	
d $14 - 5 =$ ____	
e $12 - 4 =$ ____	
f $11 - 5 =$ ____	

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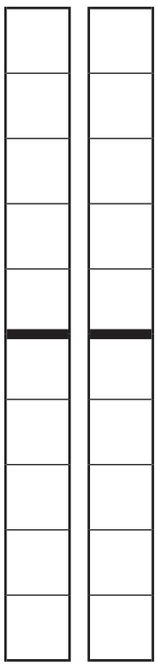
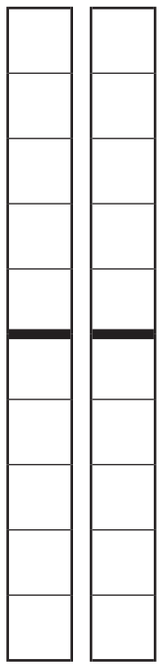
g

	Answer Phindulo
13 – 5 = ____	

h

	Answer Phindulo
12 – 3 = ____	

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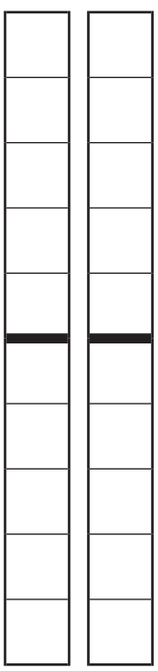
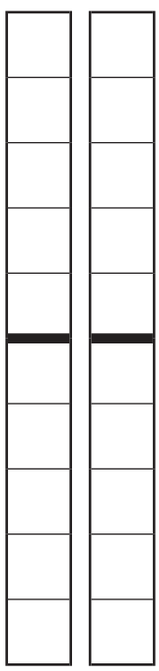
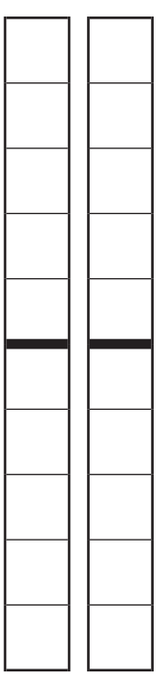
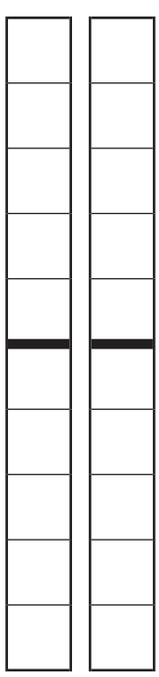
HOMEWORK TSHUṄWAHAYA

Subtract using ten frames and bottle tops.

Ṱusani ni tshi shumisa fureme ya mahumi na zwithivho zwa maḅodelo.

		Answer Phindulo
a	13 – 4 = ____	
b	12 – 3 = ____	
c	11 – 5 = ____	
d	13 – 5 = ____	

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Term 3 Lesson 34

Themo ya 3 Ngudo ya 34

Subtraction with borrowing (2)

Mutuso nga u pamba (2)

CLASSWORK MUSHUMO WA KIḽASINI

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱuso nga u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

Subtract:

Ṱusani:

a 11 – 6 = _____ **b** 14 – 5 = _____ **c** 12 – 6 = _____

d 17 – 9 = _____ **e** 13 – 8 = _____ **f** 15 – 7 = _____

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Term 3 Lesson 35

Themo ya 3 Ngudo ya 35

Consolidation

U ṱanganya magudiswa

Subtract:

Ṱusani:

a 11 – 2 = _____ **b** 15 – 7 = _____ **c** 11 – 7 = _____

d 18 – 9 = _____ **e** 13 – 7 = _____ **f** 12 – 3 = _____

g 12 – 7 = _____ **h** 16 – 7 = _____ **i** 16 – 9 = _____

j 17 – 9 = _____ **k** 15 – 9 = _____ **l** 13 – 8 = _____

m 13 – 4 = _____ **n** 17 – 8 = _____ **o** 15 – 6 = _____

p 16 – 8 = _____ **q** 11 – 5 = _____ **r** 14 – 7 = _____

s 14 – 9 = _____ **t** 12 – 6 = _____ **u** 11 – 8 = _____

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Term 3 Lesson 36
Themo ya 3 Ngudo ya 36
Assessment
U linga

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Term 3 Lesson 37
Themo ya 3 Ngudo ya 37
Subtraction with borrowing (3)
Mutuso nga u pamba (3)

CLASSWORK MUSHUMO WA KIḽASINI

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱuso nga u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUŃWAHAYA

Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

11 – 6 =	5
14 – 9 =	
13 – 6 =	
14 – 7 =	7
13 – 8 =	
16 – 9 =	

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Term 3 Lesson 38
Themo ya 3 Ngudo ya 38
Subtraction with borrowing (4)
Mutuso nga u pamba (4)

CLASSWORK MUSHUMO WA KIḼASINI

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṯuso nga u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

12 – 6 =	4
11 – 7 =	
13 – 9 =	
14 – 8 =	6
12 – 8 =	
15 – 9 =	

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Term 3 Lesson 39
Themo ya 3 Ngudo ya 39
Subtraction word problems
Mbalo dza mutuso dza maipfi

CLASSWORK MUSHUMO WA KIḽASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There were 16 oranges on the table. Themba ate 9 of them. How many oranges are there now?

Ho vha hu na maswiri a 16 kha ṱafula. Themba a ḽa a 9. Zwino ho sala maswiri mangana?

b There are 15 sheep and 7 pigs. Which are there more of – sheep or pigs? How many more are there?

Hu na nngu dza 15 na nguluvhe dza 7. Ndi zwifhio zwi re zwinzhi – nngu kana nguluvhe? Ndi nnzhi nga nngana?

c There are 11 cows and 4 horses. Which are there more of – cows or horsess? How many more are there?

Hu na kholomo dza 11 na bere dza 4. Ndi zwifhio zwi re zwinzhi – kholomo kana bere? Ndi nnzhi nga nngana?

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2 Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱuso nga u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

There were 13 bananas on the table. Themba ate 6 of them. How many bananas are there now?

Hu na miomva ya 13 kha ṱafula. Themba a ḽa ya 6 yayo. Hu na miomva mingana zwino?

2 Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

12 – 7 =	8
11 – 3 =	
16 – 8 =	
11 – 6 =	5
14 – 9 =	
15 – 7 =	

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Term 3 Lesson 40
Themo ya 3 Ngudo ya 40

Consolidation
U ṱanganya magudiswa

1 Solve the word problems.

Tandululani mbalo (thaidzo) dza maipfi.

a Nzumbululo has 17 sweets. Ndivhuho has 8 sweets less than Nzumbululo. How many sweets does Ndivhuho have?

Nzumbululo u na maḽegere a 17. Ndivhuho u na maḽegere maṱuku kha a Nzumbululo nga a 8. Ndivhuho u na maḽegere mangana?

b Ms Zama has 15 cups at home. She takes 8 cups to her classroom. How many cups does she have left at home?

Vho Zama vha na khaphu dza 15 hayani. Vho ṱuwa na khaphu dza 8 kiḽasini. Vho salelwa nga khaphu nngana hayani?

2 Play the subtraction-with-borrowing card games. Your teacher will explain the rules.

Tambani mitambo wa magaraṱa wa muṱuso hu na u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

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Term 3 Lesson 41
Themo ya 3 Ngudo ya 41

Subtraction word problems
Mbalo dza mutuso dza maipfi

CLASSWORK MUSHUMO WA KIL̤ASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There are 13 butterflies in the garden. 8 of them are orange and the rest are blue. How many blue butterflies are there?

Hu na swisusu zwa 13 ngadeni. Zwa 8 khazwo ndi zwa tshitopana ngeno zwiṅwe zwo̤he zwi zwa muvhala wa lutombo. Hu na zwisusu zwingana zwa muvhala wa lutombo.

b There are 17 bugs in the garden. 9 of them are bees and the rest are caterpillars. How many caterpillars are there?

Hu na zwitshinyazwimela zwa 17 ngadeni. Zwa 9 ndi zwipanzi ngeno zwiṅwe zwo̤he zwi zwirende. Hu na zwirende zwingana?

c Ms Nkosi sold 12 bananas yesterday. Today she sold 5 bananas less than yesterday. How many bananas did she sell today?

Mufumakadzi Vho Nkosi vho rengisa miomva ya 12 mulovha. N̤amusi vho rengisa miomva mi̤tuku kha ya mulovha nga ya 5. Vho rengisa miomva mingana n̤amusi?

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2 Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱuso nga u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUṄWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

Ms Nkosi sold 16 apples yesterday. Today she sold 8 apples less than yesterday. How many apples did she sell today?

Vho Nkosi vho rengisa maapula a 16 mulovha. Ṋamusi vho rengisa maapula maṱuku kha a mulovha nga a 8. Vho rengisa maapula mangana ṋamusi?

2 Match the number sentences to the correct answer by drawing a line.

Talani mutalo ni tshi livhanya mafhungombalo na phindulo yone.

18 – 9 =	7
16 – 5 =	
14 – 7 =	
13 – 6 =	9
11 – 2 =	
15 – 8 =	

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Term 3 Lesson 42
Themo ya 3 Ngudo ya 42
Assessment
U linga

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Term 3 Lesson 43
Themo ya 3 Ngudo ya 43

Number sentences
Mafhungombalo

CLASSWORK MUSHUMO WA KIḽASINI

Find the missing numbers.

Wanani nomboro dzi no khou ṱahela.

Write the number sentence that you used to solve the problem on the line provided.

Kha mutalo we na ṋewa, ṅwalani fhungombalo ḽe na shumisa kha u tandulula thaidzo.

a 6 + ☐ = 14

14	
6	

_____

b ☐ + 7 = 13

13	
	7

_____

c 12 – ☐ = 4

12	
	4

_____

d 11 – ☐ = 8

11	
8	

_____

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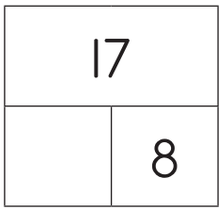
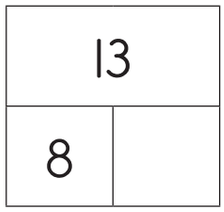
e $\square + 8 = 17$



f $13 - \square = 8$



HOMEWORK TSHUŅWAHAYA

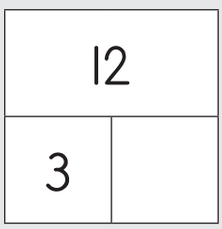
Find the missing numbers.

Wanani nomboro dzi no khou ṱahela.

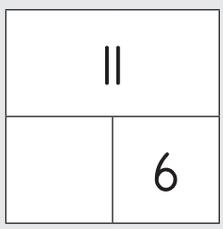
Write the number sentence that you used to solve the problem on the line provided.

Kha mutalo we na ṋewa, ṅwalani fhungombalo ḽe na shumisa kha u tandulula thaidzo.

a $3 + \square = 12$



b $\square + 6 = 11$



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Term 3 Lesson 44
Themo ya 3 Ngudo ya 44

Addition and subtraction word problems (1)
Mbalo dza muandiso na mutuso dza maipfi (1)

CLASSWORK MUSHUMO WA KIḼASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There are 7 cows on the farm. There are 8 sheep on the farm. How many animals on the farm?

Hu na kholomo dza 7 bulasini. Hu na nngu dza 8 bulasini. Hu na zwifuwo zwingana bulasini?

b There are 4 horses on the farm. There are 7 sheep on the farm. How many animals on the farm?

Hu na bere dza 4 bulasini. Hu na nngu dza 7 bulasini. Hu na zwifuwo zwingana bulasini?

c There are 11 animals on the farm. 9 of them are sheep and the rest are cows. How many cows are there?

Hu na zwifuwo zwa 11 bulasini. Zwa 9 zwazwo ndi nngu ngeno zwiṅwe zwoṱhe hu kholomo. Hu na kholomo nngana?

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2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 9 + 2 = _____ **b** 6 + 7 = _____ **c** 7 + 7 = _____

d 16 – 9 = _____ **e** 13 – 8 = _____ **f** 12 – 3 = _____

g 15 – 7 = _____ **h** 11 – 7 = _____ **i** 17 – 9 = _____

HOMEWORK TSHUṄWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

There are 14 animals on the farm. 8 of them are pigs and the rest are horses. How many horses are there?

Hu na zwifuwo zwa 14 bulasini. Zwa 8 zwazwo ndi nguluvhe ngeno zwiṅwe zwoṱhe hu bere. Hu na bere nngana?

2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 7 + 8 = _____ **b** 11 – 9 = _____ **c** 12 – 7 = _____

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Term 3 Lesson 45

Themo ya 3 Ngudo ya 45

Consolidation

U ṱanganya magudiswa

Find the missing numbers.

Wanani nomboro dzi no khou ṱahela.

Write the number sentence that you used to solve the problem on the line provided.

Kha mutalo we na ṋewa, ṅwalani fhungombalo ḽe na shumisa kha u tandulula thaidzo.

a 3 + ☐ = 14

14	
3	

_____

b ☐ + 5 = 12

12	
	5

_____

c 17 – ☐ = 8

17	
8	

_____

d ☐ – 7 = 4

7	4

_____

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e $\square + 8 = 15$

15	
	8

f $\square - 5 = 8$

5	8

g $12 - \square = 6$

12	
6	

h $\square - 5 = 6$

5	6

i $14 - \square = 8$

14	
8	

j $\square + 4 = 12$

12	
	4

k $\square + 9 = 15$

15	
	9

l $9 + \square = 16$

16	
9	

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Term 3 Lesson 46

Themo ya 3 Ngudo ya 46

Addition and subtraction word problems (2)
Mbalo dza muandiso na mutuso dza maipfi (2)

CLASSWORK MUSHUMO WA KIḼASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There are 16 pigs. 7 pigs go play in the mud. How many pigs are left?

Hu na nguluvhe dza 16. Nguluvhe dza 7 dzi ya u tamba matopeni. Ho sala nguluvhe nngana?

b There are 14 horses. 8 horses go to the field. How many horses are left?

Hu na bere dza 14. Bere dza 4 dzi ya mudavhini. Ho sala bere nngana?

c There are 2 cows in the field. 9 more cows arrive. How many cows in the field?

Hu na kholomo dza 2 mafuloni. Hu swika dziṅwe kholomo hafhu dza 9. Hu na kholomo nngana mafuloni?

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2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 13 – 9 = _____ c 11 – 9 = _____

b 15 – 8 = _____

d 16 – 7 = _____ e 12 – 4 = _____ f 18 – 9 = _____

g 7 + 6 = _____ h 9 + 8 = _____ i 4 + 7 = _____

HOMEWORK TSHUṄWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

There are 5 blue birds on the branch. 8 more birds land on the branch. How many birds on the branch?

Hu na zwiṋoni zwa 5 zwa muvhala wa lutombo. Ha mbo ḓi kivha zwiṅwe zwiṋoni zwa 8 kha lutavhi. Hu na zwiṋoni zwingana kha lutavhi?

2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 17 – 9 = _____ b 6 + 9 = _____ c 14 – 7 = _____

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Term 3 Lesson 47
Themo ya 3 Ngudo ya 47
Addition and subtraction word problems (3)
Mbalo dza muandiso na mu€uso dza maipfi (3)

CLASSWORK MUSHUMO WA KIL̤ASINI

1 Solve the word problems .

Tandululani mbalo (thaidzo) dza maipfi

a There are 13 boys and 9 girls. Are there less boys or girls? How many less?

Hu na vhatukana vha 13 na vhasidzana vha 9. Hu na vhatukana vhaţ̤uku kana vhasidzana vhaţ̤uku? Ndi vhaţ̤uku nga vhangana?

b There are 14 dogs and 5 cats. Are there less dogs or cats? How many less?

Hu na mmbwa dza 14 na zwimange zwa 5. Hu na mmbwa ţ̤hukhu kana zwimange zwiţ̤uku? Ndi ţ̤huku/zwiţ̤uku nga nngana/zwingana?

c There are 7 pigs. There are 8 more sheep than pigs. How many sheep are there?

Hu na nguluvhe dza 7. Hu na nngu nnzhi nga dza 8 kha nguluvhe. Hu na nngu nngana?

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2 Play the subtraction-with-borrowing and addition-with-carrying card games. Your teacher will explain the rules.

Tambani mitambo wa magaraṱa wa muṱuso hu na u pamba na wa muṱanganyo hu na u pfukisela. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

HOMEWORK TSHUŃWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

There are 5 dogs. There are 8 more cats than dogs. How many cats are there?

Hu na mmbwa dza 5. Hu na zwimange zwinzhi kha mmbwa nga zwa 8. Hu na zwimange zwingana?

2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 7 + 6 = _____ b 16 – 9 = _____ c 13 – 5 = _____

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Term 3 Lesson 48
Themo ya 3 Ngudo ya 48
Addition and subtraction stories
Zwitori zwa mutanganyo na mutuso

CLASSWORK MUSHUMO WA KIḼASINI

1. Solve the word problems .

   Tandululani mbalo (thaidzo) dza maipfi

   a. There are 17 apples. 9 are eaten. How many apples are left?

      Hu na maapula a 17. Hu ḽiwa a 9. Ho sala maapula mangana?

   b. There are 6 red flowers and 7 yellow flowers. How many flowers altogether?

      Hu na maluvha matswuku a 6 na a muṱaḓa a 7. Hu na maluvha mangana o ṱangana oṱhe?

   c. There are 15 balloons. 8 float away. How many balloons are left?

      Hu na mabaḽoni a 15. A 8 a a fhufha. Ho sala mabaḽoni mangana?

2. Play the subtraction-with-borrowing and addition-with-carrying card games. Your teacher will explain the rules.

   Tambani mutambo wa magaraṱa wa muṱuso hu na u pamba na wa muṱanganyo hu na u pfukisela. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

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HOMEWORK TSHUṄWAHAYA

1 Solve the word problem .

Tandululani mbalo (thaidzo) dza maipfi

There are 7 pink balloons and 4 blue balloons. How many balloons altogether?

Hu na mabaḽoni a 7 a pinki na mabaḽoni a 4 a lutombo. Hu na mabaḽoni mangana o ṱangana oṱhe?

2 Add or subtract without using bottle tops.

Ṱanganyani na u ṱusa ni sa shumisi zwithivho zwa maboḓelo.

a 7 + 9 = _____ b 16 – 8 = _____ c 12 – 6 = _____

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Term 3 Lesson 49
Themo ya 3 Ngudo ya 49
Assessment
U linga

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Term 3 Lesson 50
Themo ya 3 Ngudo ya 50

Consolidation
U ṱanganya magudiswa

1 Nyakazi read 9 books. Khaya also read 9 books. How many books did they read altogether?

Nyakazi o vhala bugu dza 9. Khaya na ene a vhala-vho bugu dza 9. Vho vhala bugu nngana dzo ṱangana dzoṱhe?

2 Lungelo's dog had 11 puppies. His parents gave 6 puppies away. How many puppies remain?

Mmbwa ya Lungelo yo vha i na zwibwanana zwa 11. Vhabebi vhawe vha fha vhathu zwibwanana zwa 6. Ho sala zwibwanana zwingana?

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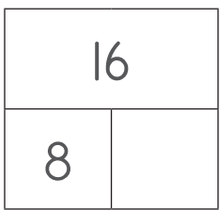
3 Find the missing numbers.

Wanani nomboro dzi no khou ṱahela.

Write the number sentence that you used to solve the problem on the line provided.

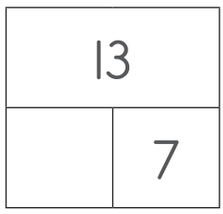
Kha mutalo we na ṋewa, ṅwalani fhungombalo ḽe na shumisa kha u tandulula thaidzo.

a $8 + \square = 16$



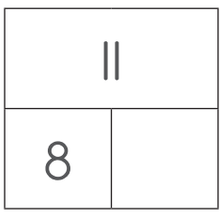
_____

b $\square + 7 = 13$



_____

c $11 - \square = 8$



_____

4 Play the addition-with-carrying card and subtraction-with-borrowing card games. Your teacher will explain the rules.

Tambani mutambo wa magaraṱa wa muṱanganyo hu na u pfukisela na wa muṱuso hu na u pamba. Mudededzi waṋu vha ḓo ni ṱalutshedza milayo ya hone.

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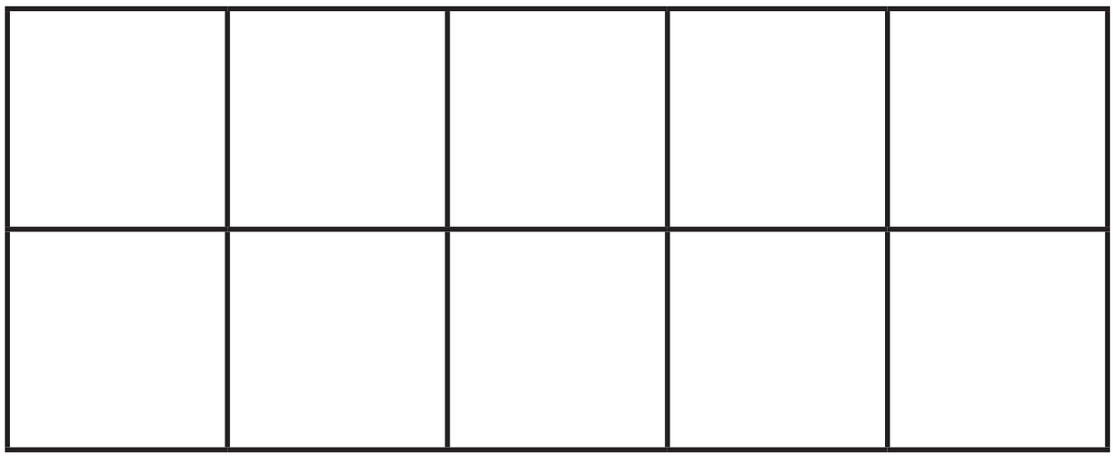
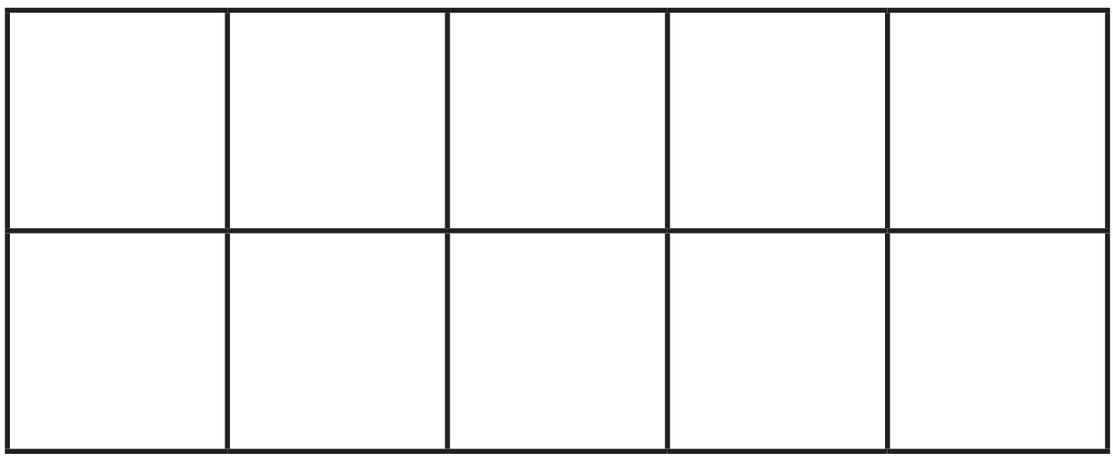
1 Double decker ten frame (lesson 1)
Fureme ya mahumi yo ingekanaho (ngudo ya 1)





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2 Number cards 0 to 20 (lesson 2 and other)
Garata dza nomboro 0 u swika kha 20 (ngudo ya 2 na iṅwe)

0	
1	2
3	4
5	6
7	8
9	10

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3 Number cards 0 to 20 (lesson 2 and other)

Garata dza nomboro 0 u swika kha 20 (ngudo ya 2 na iṅwe)

11	12
13	14
15	16
17	18
19	20

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4 Addition (with carrying) cards (lesson 24 and other)

Garata dza mutanganyo (hu na u pfukela) (ngudo ya 24 na iṅwe)

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

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5 Addition (with carrying) cards (lesson 24 and other)

Garata dza mutanganyo (hu na u pfukela) (ngudo ya 24 na iṅwe)

7 + 4	6 + 5
7 + 5	6 + 6
7 + 6	6 + 7
7 + 7	6 + 8
7 + 8	6 + 9
7 + 9	5 + 6
5 + 7	4 + 7
3 + 8	4 + 8
3 + 9	4 + 9

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6 Subtraction (with borrowing) cards (lesson 34 and other)

Garata dza mutuso (hu na u pamba) (ngudo ya 34 na iṅwe)

11 – 3	11 – 4
11 – 9	11 – 8
12 – 9	12 – 8
13 – 9	13 – 8
14 – 9	14 – 8
15 – 9	15 – 8
16 – 9	16 – 8
17 – 9	15 – 6
13 – 5	12 – 4

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7 Subtraction (with borrowing) cards (lesson 34 and other)

Garata dza mutuso (hu na u pamba) (ngudo ya 34 na iṅwe)

11 – 6	14 – 6
11 – 7	16 – 7
12 – 7	17 – 8
13 – 7	18 – 9
14 – 7	11 – 5
15 – 7	12 – 5
12 – 6	13 – 4
13 – 6	14 – 5
11 – 2	12 – 3

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