

MATHEMATICS

Grade 2

**English/
Tshivenda**

Learner

Activity

Book

2020 TERM 1

Introduction

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

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

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

Marangaphanda

Phekhe iyi ya zwiko i na nyito dza fuṭhanu dza ḡuvha na ḡuvha dzo nomboriwaho, dzi dza mushumo wa kiḡasini na tshuṅwahaya. Nyito idzi dzi yelana na nyito dzi re kha pulane dza ngudo. Mbudziso dza nyito dzi nga fhindulelwa buguni iyi.

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

Arali vhagudi vha nga shuma mishumo iyi i tshi ṭandulukana (nga sisiṭeme), vha ḡo kona u khunyeledza kharikhuḡamu yoṭhe. Ri na fulufhelo ḡa uri, musi vhagudi vha tshi khou ita nyito idzi, vha ḡo vha vha tshi khou guda mbalo hu na u ḡiphina.

Contents

Themo ya 1 Ngudo ya 1 Nomboro u swika kha 20	1
Themo ya 1 Ngudo ya 2 Nomboro u swika kha 99	3
Themo ya 1 Ngudo ya 3 Nomboro u swika kha 99	7
Themo ya 1 Ngudo ya 4 Muñwalo wo ṭandavhudzwaho	9
Themo ya 1 Ngudo ya 5 U ṭanganya magudiswa	11
Themo ya 1 Ngudo ya 6 Muhumbulo wa 100	13
Themo ya 1 Ngudo ya 7 U vhambedza na u tevhekanya nomboro	16
Themo ya 1 Ngudo ya 8 U linga	18
Themo ya 1 Ngudo ya 9 U vhambedza na u tevhekanya nomboro	19
Themo ya 1 Ngudo ya 10 U ṭanganya magudiswa	21
Themo ya 1 Ngudo ya 11 Thevhekano ya nomboro u swika kha 100	23
Themo ya 1 Ngudo ya 12 Thevhekano ya nomboro u swika kha 100	26
Themo ya 1 Ngudo ya 13 U fhaṭa na u padula nomboro	28
Themo ya 1 Ngudo ya 14 U linga	30
Themo ya 1 Ngudo ya 15 U ṭanganya magudiswa	31
Themo ya 1 Ngudo ya 16 Muṭanganyo na muṭuso	34
Themo ya 1 Ngudo ya 17 U fhaṭa na u padula nomboro nga mitalombalo	37
Themo ya 1 Ngudo ya 18 U linga	40
Themo ya 1 Ngudo ya 19 Muṭanganyo na muṭuso kha miandiso ya 10	41
Themo ya 1 Ngudo ya 20 U ṭanganya magudiswa	44
Themo ya 1 Ngudo ya 21 Muṭanganyo na muṭuso	48
Themo ya 1 Ngudo ya 22 Muṭanganyo na muṭuso	52
Themo ya 1 Ngudo ya 23 U linga	56
Themo ya 1 Ngudo ya 24 Muṭanganyo na muṭuso	57
Themo ya 1 Ngudo ya 25 U ṭanganya magudiswa	60
Themo ya 1 Ngudo ya 26 Muṭanganyo kha kholomo	64
Themo ya 1 Ngudo ya 27 Muṭanganyo kha kholomo	66
Themo ya 1 Ngudo ya 28 Muṭanganyo kha mutalombalo	68
Themo ya 1 Ngudo ya 29 U linga	71

Themo ya I Ngudo ya 30 U ṭanganya magudiswa	72
Themo ya I Ngudo ya 31 Muṭuso kha kholomo	73
Themo ya I Ngudo ya 32 Muṭuso kha kholomo	75
Themo ya I Ngudo ya 33 Muṭuso kha mutalombalo	77
Themo ya I Ngudo ya 34 Muṭanganyo nga u shumisa tshatidungo	79
Themo ya I Ngudo ya 35 U ṭanganya magudiswa	81
Themo ya I Ngudo ya 36 Muṭuso nga u shumisa tshatidungo	84
Themo ya I Ngudo ya 37 Tshatidungo dziṛwe hafhu	85
Themo ya I Ngudo ya 38 Muṭanganyo na muṭuso	86
Themo ya I Ngudo ya 39 U linga	88
Themo ya I Ngudo ya 40 U ṭanganya magudiswa	89
Themo ya I Ngudo ya 41 Vhulapfu	90
Themo ya I Ngudo ya 42 Yuniti dzi si dza tshitandadi dza u ela vhulapfu	92
Themo ya I Ngudo ya 43 Yuniti dza tshitandadi dza u ela vhulapfu	94
Themo ya I Ngudo ya 44 U ela nga mithara	97
Themo ya I Ngudo ya 45 U ṭanganya magudiswa	99
Themo ya I Ngudo ya 46 Vhulapfu	102
Themo ya I Ngudo ya 47 U linga	104
Themo ya I Ngudo ya 48 Nomboro thevhekani na nomboro ya khadinala	105
Themo ya I Ngudo ya 49 U linga	109
Themo ya I Ngudo ya 50 U ṭanganya magudiswa	110
Zwiko Zwigandiswa	112

Term 1 Lesson 1

Themo ya 1 Ngudo ya 1

Numbers to 20

Nomboro u swika kha 20

CLASSWORK MUSHUMO WA KIṬASINI

1 Write the following as numbers:

Ñwalani zwi tevhelaho sa nomboro:

a Five

Ṭhanu _____

b Ten

Fumi _____

c Sixteen

Fumirathi _____

d Twenty

Fumbili _____

2 Write the number name for 17.

Ñwalani dzinambalo ḵa 17. _____

3 Which number is smaller? 18 or 13?

Ndi nomboro ifhio i re ṭhukhu? 18 kana 13? _____

4 Which number is greater? 11 or 17?

Ndi nomboro ifhio i re khulwane? 11 kana 17? _____

- 5 Write the numbers from smallest to biggest: 15, 12, 14, 11, 13.

Ñwalani nomboro u thoma kha ṭhukhusesa u swika kha khulwanesesa: 15, 12, 14, 11, 13.

EXTENSION NYINGANYITO

- 1 Write eighteen as a number symbol.

Ñwalani fumimalo sa tshiga tsha nomboro. _____

- 2 Write 14 as a number name.

Ñwalani 14 sa dzinambalo. _____

- 3 Which number is smaller? 20 or 12?

Ndi nomboro ifhio i re ṭhukhu? 20 kana 12? _____

- 4 Write the numbers from biggest to smallest: 15, 12, 14, 11, 13.

Ñwalani nomboro u bva kha khulwanesesa u swika kha ṭhukhusesa: 15, 12, 14, 11, 13.

Term 1 Lesson 2

Themo ya I Ngudo ya 2

Numbers up to 99

Nomboro u swika kha 99

CLASSWORK MUSHUMO WA KITASINI

- I Counting on a number board.
U vhalela kha bodo ya nomboro.

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

- 2 Write these numbers using tens and ones.
Nwalani nomboro idzi ni tshi shumisa mahumi na thihi.
- a 12 _____
- b 27 _____
- c 82 _____
- d 79 _____
- 3 What is 10 more than 11?
Ndi nomboro ifhio i re khulwane kha 11 nga 10? _____
- 4 What is 10 less than 17?
Ndi nomboro ifhio i re tshukhu kha 17 nga 10? _____
- 5 Fill in the missing number: $17 = 10 +$
Nwalani nomboro i no khou tshahela: $17 = 10 +$ _____

- 6 Complete the table by writing numbers as tens and ones. The first row is complete.

Fhedzisani thebuḽu iyi nga u ṅwala nomboro sa mahumi na thihl. Muduba wa u thoma wo no itlwa.

18	=	10	+	8
56	=		+	
21	=		+	
48	=		+	
99	=		+	

EXTENSION NYINGANYITO

1 What is: 5 more than 20?

Ndi ifhio: khulwane kha 20 nga 5? _____

2 What is: 5 less than 30?

Ndi ifhio: ṭhukhu kha 30 nga 5? _____

3 Complete the table by writing numbers as tens and ones. The first row is complete.

Fhedzisani thebuḽu iyi nga u ṅwala nomboro sa mahumi na thihi. Muduba wa u thoma wo no itiwa.

43	=	40	+	3
27	=		+	
74	=		+	
68	=		+	
39	=		+	

Term 1 Lesson 3

Themo ya 1 Ngudo ya 3

Numbers up to 99

Nomboro u swika kha 99

CLASSWORK MUSHUMO WA KITASINI

1 Fill in the missing number:

Nwalani nomboro i no khou tshela:

a $13 = 10 + \underline{\hspace{2cm}}$

b $21 = 20 + \underline{\hspace{2cm}}$

c $34 = 30 + \underline{\hspace{2cm}}$

d $26 = 20 + \underline{\hspace{2cm}}$

2 Circle the bigger number:

Tangedzelani nomboro i re khulwanesa.

a 16 or/kana 22

b 20 or/kana 32

c 42 or/kana 24

d 50 or/kana 35

e 18 or/kana 38

3 Circle the smallest number:

Tangedzelani nomboro i re thukhusesa

a 6 or/kana 9

b 24 or/kana 25

c 32 or/kana 22

d 18 or/kana 27

e 55 or/kana 35

EXTENSION NYINGANYITO

1 What is 10 more than 3?

Ndi nomboro ifhio i re khulwane kha 3 nga 10? _____

2 What is: 10 more than 20?

Ndi ifhio: khulwane kha 20 nga 10? _____

3 Complete the following:

Fhedzisani zwi tevhelaho:

a $14 = 10 +$ _____

b $32 = 30 +$ _____

c $24 = 20 +$ _____

d $16 = 10 +$ _____

Term 1 Lesson 4

Themo ya I Ngudo ya 4



Expanded notation

Muñwalo wo ṭandavhudzwaho

CLASSWORK MUSHUMO WA KIṬASINI

- 1 Show the number 15 on the place value table below:

Sumbedzani nomboro ya 15 kha thebuḽu ya vhuimo ha nomboro afho fhasi:

Tens Mahumi	Ones Thihi
	
tens mahumi	ones thihi

2 7 tens + 3 ones =
mahumi a 7 + thihi dza 3 = _____

3 6 tens + 8 ones =
mahumi a 6 + thihi dza 8 = _____

4 $82 = 80 + \underline{\hspace{2cm}}$

5 $55 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

6 $90 + \underline{\hspace{2cm}} = 93$

7 $\underline{\hspace{2cm}} + 6 = 66$

8 $\underline{\hspace{2cm}} + 9 = 59$

EXTENSION NYINGANYITO

1 7 tens + 5 ones =
mahumi a 7 + thihi dza 5 = $\underline{\hspace{2cm}}$

2 5 tens + 0 ones =
mahumi a 5 + thihi dza 0 = $\underline{\hspace{2cm}}$

3 $67 = \underline{\hspace{2cm}}$ tens + $\underline{\hspace{2cm}}$ ones

$67 =$ mahumi a $\underline{\hspace{2cm}}$ + thihi dza $\underline{\hspace{2cm}}$

4 $89 = \underline{\hspace{2cm}}$ tens + $\underline{\hspace{2cm}}$ ones

$89 =$ mahumi a $\underline{\hspace{2cm}}$ + thihi dza $\underline{\hspace{2cm}}$

Term 1 Lesson 5

Themo ya 1 Ngudo ya 5

Consolidation

U t̄anganya magudiswa

- 1 Colour 58 circles.
Khaḵarani zwiṭendeledzi zwa 58.

How many tens? _____


Hu na mahumi mangana? _____

How many ones? _____

Hu na thihi nngana? _____

The diagram shows a grid of 58 circles. The first four rows each contain 10 circles, and the fifth row contains 8 circles. To the right of the grid, there are two boxes. The top box is light gray and contains the numbers '5' and '0'. The bottom box is dark gray and contains the number '8'.

- 2 Write the answer. The first one has been done for you.
 Nwalani phindulo. Ro dzula ro ni itela ya u thoma.

$\begin{array}{r} 60 \\ + 8 \\ \hline 68 \end{array}$ 	$\begin{array}{r} 80 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ + 9 \\ \hline \end{array}$

- 3 Complete the following:
 Fhedzisani zwi tevhelaho:

a $14 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

b $23 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c $32 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

d $50 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

e $99 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

Term 1 Lesson 6

Themo ya 1 Ngudo ya 6

The concept of 100

Muhumbulo wa 100

CLASSWORK MUSHUMO WA KITASINI

1 What is ...?

Ndi ifhio ...?

a The number that is 10 more than 40 _____

Nomboro i re khulwane kha 40 nga 10 _____

b The number that is 10 less than 90 _____

Nomboro i re tshukhu kha 90 nga 10 _____

c The number that is 10 more than 70 _____

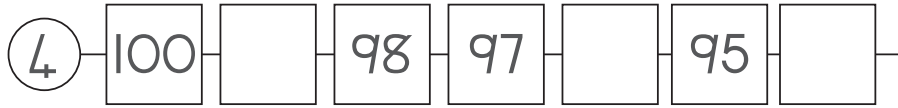
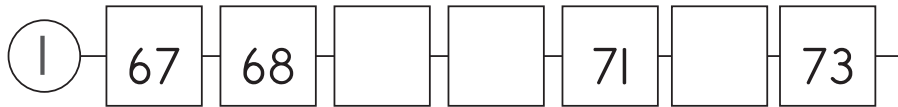
Nomboro i re khulwane kha 70 nga 10 _____

d The number that is 10 less than 10 _____

Nomboro i re tshukhu kha 10 nga 10 _____

2 Complete the following patterns:

Fhedzisani phetheni dzi tevhelaho:



3 Complete:

Fhedzisani:

a $10 + 40 =$ _____

b $50 + 30 =$ _____

c $20 + 70 =$ _____

d $100 - 60 =$ _____

e $30 - 10 =$ _____

EXTENSION NYINGANYITO

Complete:

Fhedzisani:

a $30 + 70 =$ _____

b $60 + 40 =$ _____

c $10 + 80 =$ _____

d $90 - 50 =$ _____

e $100 - 20 =$ _____

Term I Lesson 7

Themo ya I Ngudo ya 7

Comparing and sequencing numbers

U vhambedza na u tevhekanya nomboro

CLASSWORK MUSHUMO WA KITASINI

- 1 Arrange these numbers from the smallest to the biggest: 30, 25, 29, 21.
Tevhekanyani nomboro idzi u thoma kha \mathfrak{t} hukhusesa u ya kha khulwanesesa: 30, 25, 29, 21.

- 2 Give two numbers that are bigger than 25.
eani nomboro mbili dzine dza vha khulwane kha 25. _____

- 3 Give two numbers that are smaller than 25.
eani nomboro mbili dzine dza vha \mathfrak{t} hukhu kha 25. _____

- 4 Complete the pattern:
Fhedzisani phetheni iyi: 90, _____, 92, 93, _____, _____, 96, _____, 98, 99, _____.

- 5 Circle the numbers that are smaller than 30 and bigger than 24.
Tangedzelani nomboro dzi re \mathfrak{t} hukhu kha 30 na u vha khulwane kha 24.

20	21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----	----

- 6 Circle the numbers that are smaller than 40 and bigger than 36.
Tangedzelani nomboro dzi re \mathfrak{t} hukhu kha 40 na u vha khulwane kha 36.

30	31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----	----

- 7 Write the number name for 32.

Nwalani dzinambalo la 32. _____

- 8 Write the number name for 48.

Nwalani dzinambalo la 48. _____

EXTENSION NYINGANYITO

- 1 Write the number name for 45.

Nwalani dzinambalo la 45. _____

- 2 Complete the following:

Fhedzisani zwi tevhelaho: $30 + \underline{\hspace{2cm}} = 38$.

- 3 Arrange these numbers from the biggest to the smallest: 93, 97, 95, 96, 94.

Tevhekanyani nomboro idzi u bva kha khulwanesesa u ya kha tshukhusesa:
93, 97, 95, 96, 94.

Term I Lesson 8

Themo ya I Ngudo ya 8

Assessment

Ulinga

Term 1 Lesson 9

Themo ya 1 Ngudo ya 9

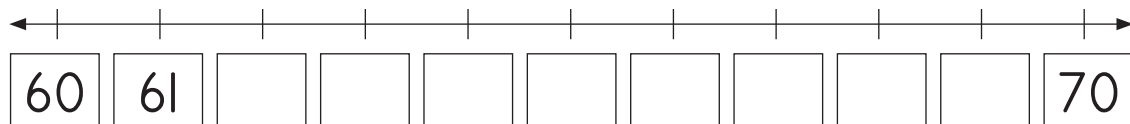
Comparing and ordering numbers

U vhambedza na u tevhekanya nomboro

CLASSWORK MUSHUMO WA KIITASINI

- 1 Write the number names for 65, 82, 49 and 98.
Nwalani madzinambalo a 65, 82, 49 na 98.

- 2 Fill in the missing numbers on the number line.
Nwalani nomboro dzi no khou t̄ahela kha mutalombalo.



- a Circle all the numbers on the number line that are greater than 68.
Tangedzelani nomboro dzo t̄he dzi re kha mutalombalo dzi re khulwane kha 68.
- b Cross out all the numbers smaller than 65.
Hwayani nomboro dzo t̄he dzi re t̄hukhu kha 65.
- 3 Complete the following:
Fhedzisani zwi tevhelaho:

a $20 + \underline{\hspace{2cm}} = 29$

b $40 + 4 = \underline{\hspace{2cm}}$

4 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela:

0, 10, _____, _____, _____, 50, _____, _____, _____, _____, 100.

5 Write down the numbers 68 and 70. What is:

Nwalani nomboro 68 na 70. Ndi ifhio:

a the number that comes between them?

nomboro i re vhukati hadzo? _____

b the number that is 2 less than 68?

nomboro i re t̄hukhu kha 68 nga 2? _____

c the number that is 1 less than 70?

nomboro i re t̄hukhu kha 70 nga 1? _____

EXTENSION NYINGANYITO

1 Complete the pattern:

Fhedzisani phetheni:

68, 69, _____, 71, _____, _____.

2 $50 + 6 =$ _____

3 $70 + 3 =$ _____

4 What is two more than 71?

Ndi nomboro ifhio i re khulwane kha 71 nga mbili? _____

5 What is two less than 71?

Ndi nomboro ifhio i re t̄hukhu kha 71 nga mbili? _____

Term 1 Lesson 10

Themo ya 1 Ngudo ya 10

Consolidation

U t̄anganya magudiswa

1 Fill in the missing multiples of 10:

Nwalani nyandiso dza 10 dzi no khou t̄ahela:

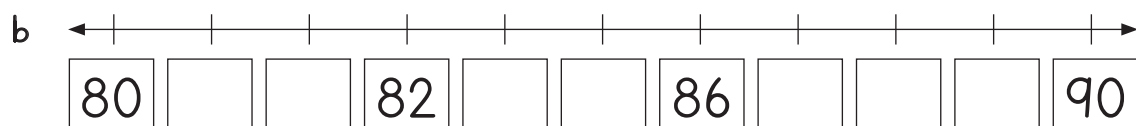
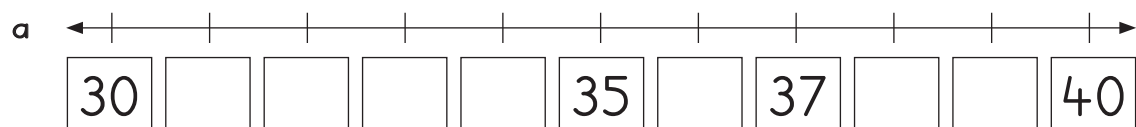
a 10, 20, 30, _____, _____, 60, _____, _____, _____, 100

b 100, 90, 80, _____, _____, _____, _____, _____, _____, 10.

c _____, _____, _____, _____, _____, 50, _____, _____, 20, _____.

2 Complete the number lines.

Fhedzisani mitalombalo.



3 Complete the place value table:

Fhedzisani thebulu ya vhuimo ha nomboro:

Tens Mahumi	Ones Thihi
_____	_____
tens/mahumi	ones/thihi

4 $20 + \underline{\hspace{2cm}} = 27$

5 $\underline{\hspace{2cm}} + 4 = 44$

6 $60 + 6 = \underline{\hspace{2cm}}$

7 $50 + \underline{\hspace{2cm}} = 59$

8 $\underline{\hspace{2cm}} + 2 = 82$

9 $\underline{\hspace{2cm}} + 3 = 33$

Term I Lesson II

Themo ya I Ngudo ya II

Number sequences up to 100

Thevhekano ya nomboro u swika kha 100

CLASSWORK MUSHUMO WA KITASINI

- 1 If 2 children stand in front of the class, how many fingers will you see?

Arali vhana vha 2 vho ima phanḁa ha kiḁasi, ni ḁo kona u vhona minwe mingana?

- 2 If 3 children stand in front of the class, how many fingers will you see?

Arali vhana vha 3 vho ima phanḁa ha kiḁasi, ni ḁo kona u vhona minwe mingana?

- 3 Continue the patterns of 10:

Isani phanḁa na phetheni dza 10:

a 10, 20, 30, _____, _____.

b 30, 40, 50, _____, _____.

c 100, 90, 80, _____, _____.

d 70, 60, 50, _____, _____.

4 Complete the table:

Fhedzisani thebulu:

5 more than: Khulwane nga 5 kha:	5 less than: Thukhu nga 5 kha:
a 10 is 10 ndi _____	e 5 is 5 ndi _____
b 35 is 35 ndi _____	f 15 is 15 ndi _____
c 50 is 50 ndi _____	g 30 is 30 ndi _____
d 85 is 85 ndi _____	h 100 is 100 ndi _____

EXTENSION NYINGANYITO

- 1 Complete the pattern of 10:
Fhedzisani phetheni ya 10:

10, 20, 30, _____, _____, _____, _____, _____, _____, 100.

- 2 Fill in the missing numbers:
Ñwalani nomboro dzi no khou t̄ahela:

5, 10, _____, _____, _____, 30, _____, 40.

- 3 Continue the pattern:
Isani phanda na phetheni:

a 60, 50, _____, _____, _____.

b 90, 80, _____, _____, _____, 40, _____, _____.

c 50, 45, _____, 35, _____, _____, 20.

Term 1 Lesson 12

Themo ya 1 Ngudo ya 12

Number sequences up to 100

Thevhekano ya nomboro u swika kha 100

CLASSWORK MUSHUMO WA KITASINI

- 1 Write these numbers from the greatest to the smallest: 53, 59, 54, 56.
Nwalani nomboro idzi u bva kha khulwanesesa u ya kha ṭhukhusesa: 53, 59, 54, 56.

- 2 Give two numbers that are greater than 56, but not bigger than 60.
eani nomboro mbili dzine dza vha khulwane kha 56, fhedzi dzi si khulwane kha 60.

- 3 Give two numbers that are smaller than 54, but not smaller than 51.
eani nomboro mbili dzine dza vha ṭhukhu kha 54, fhedzi dzi si ṭhukhu kha 51.

- 4 Write the number name for the number that is greater than 54, but smaller than 56.
Nwalani dzinambalo la nomboro i re khulwane kha 54, fhedzi i ṭhukhu kha 56.

- 5 What is the value of the 3 in 73?
Velu/ndeme ya 3 kha 73 ndi ifhio? _____

6 What is the value of the 7 in 75?
 Velu/ndeme ya 7 kha 75 ndi ifhio? _____

7 Complete the following:
 Fhedzisani zwi tevhelaho:

a 7 less than 80 is _____ .

Thukhu kha 80 nga 7 ndi: _____ .

b 7 more than 57 is _____ .

Khulwane kha 57 nga 7 ndi: _____ .

EXTENSION NYINGANYITO

1 Complete the pattern:

Fhedzisani phetheni iyi: 68, 69, _____, 71, _____, _____ .

2 What is 7 less than 75?

Ndi nomboro ifhio i re thukhu kha 75 nga 7? _____

3 What is two more than 71?

Ndi nomboro ifhio i re khulwane kha 71 nga mbili? _____

4 Thabo has 60 marbles. He finds 7 more. How many does he now have altogether?

Thabo u na mimavhulu ya 60. U dovha a wana minwe ya 7 hafhu. Zwino u na mimavhulu mingana yo tangana yo the?

Term 1 Lesson 13

Themo ya 1 Ngudo ya 13

Building up and breaking down numbers

U fhaṭa na u padula nomboro

CLASSWORK MUSHUMO WA KIṬASINI

- 1 Circle the following numbers on the number line 10, 30, 40, 70, 90.

Tangedzelani nomboro dzi tevhelaho kha mutalombalo 10, 30, 40, 70, 90.



- 2 Solve the following:

Tandululani zwi tevhelaho:

a $30 + 10 =$ _____

b $50 + 10 =$ _____

c $90 + 10 =$ _____

d $90 - 10 =$ _____

e $60 - 10 =$ _____

f $40 - 10 =$ _____

3 Complete the following:
Fhedzisani zwi tevhelaho:

a $90 + \underline{\hspace{2cm}} = 100$

b $50 + \underline{\hspace{2cm}} = 100$

c $40 + \underline{\hspace{2cm}} = 100$

d $30 + \underline{\hspace{2cm}} = 100$

e $20 + \underline{\hspace{2cm}} = 100$

EXTENSION NYINGANYITO

Complete the following:
Fhedzisani zwi tevhelaho:

a $60 + 10 = \underline{\hspace{2cm}}$

b $40 + 10 = \underline{\hspace{2cm}}$

c $70 - 10 = \underline{\hspace{2cm}}$

d $30 - 10 = \underline{\hspace{2cm}}$

e $20 + \underline{\hspace{2cm}} = 100$

Term I Lesson 14

Themo ya I Ngudo ya 14

Assessment

Ulinga

Term 1 Lesson 15

Themo ya 1 Ngudo ya 15

Consolidation

U ṭanganya magudiswa

1 Complete:

Fhedzisani:

a $40 + \underline{\hspace{2cm}} = 100$

b $30 + \underline{\hspace{2cm}} = 100$

c $\underline{\hspace{2cm}} + 50 = 100$

2 Complete:

Fhedzisani:

a Which number is two less than 14?

Ndi nomboro ifhio i re ṭhukhu kha 14 nga mbili?

b Which number is two more than 26?

Ndi nomboro ifhio i re khulwane kha 26 nga mbili?

c Which number is five more than 70?

Ndi nomboro ifhio i re khulwane kha 70 nga ṭhanu?

d Which number is ten more than 90?

Ndi nomboro ifhio i re khulwane kha 90 nga fumi?

e Which number is five less than 55?
Ndi nomboro ifhio i re ṭhukhu kha 55 nga ṭhanu? _____

f Which number is ten less than 100?
Ndi nomboro ifhio i re ṭhukhu kha 100 nga fumi? _____

3 3 more than 30 is
Khulwane kha 30 nga 3 ndi _____ .

4 Fill in the missing numbers:
Nwalani nomboro dzi no khou ṭahela:

30, 40, _____, _____, _____, 80, _____, 100.

5 Complete:
Fhedzisani:

a 6 groups of 10 is
Zwigwada zwa 6 zwa 10 ndi _____ .

b 36 has _____ groups of 10 and _____ ones.

36 i na zwigwada zwa _____ zwa 10 na zwa _____ zwa thihi

c 48 has _____ groups of 10 and _____ ones.

48 i na zwigwada zwa _____ zwa 10 na zwa _____ zwa thihi

6 Complete the pattern:

Fhedzisani phetheni iyi:

40, 50, _____, 70, _____, _____.

7 What is 3 less than 30?

Ndi nomboro ifhio i re tshukhu kha 30 nga 3? _____

8 What is 5 more than 75?

Ndi nomboro ifhio i re khulwane kha 75 nga 5? _____

9 7 groups of 10 is

Zwigwada zwa 7 zwa 10 ndi _____.

Term 1 Lesson 16

Themo ya 1 Ngudo ya 16

Addition and subtraction

Mutanganyo na mutuso

CLASSWORK MUSHUMO WA KITASINI

1 What is ...?

Ri wana mini kha...?

a 5 tens + 1 one =

mahumi a 5 + thihi ya 1 = _____

b 4 tens + 2 ones =

mahumi a 4 + thihi dza 2 = _____

c 6 tens + 8 ones =

mahumi a 6 + thihi dza 8 = _____

2 Calculate using your base ten kit. Record the answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo kha thebulu dza vhuimo ha nomboro.

a $30 + 4 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $50 + 8 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

c $26 - 6 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

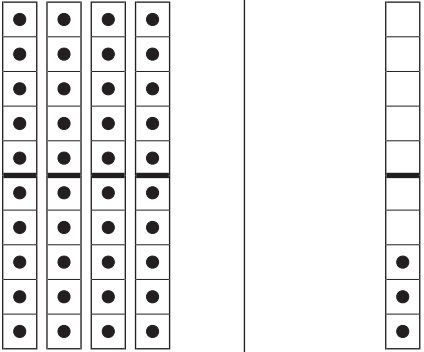

EXTENSION NYINGANYITO

1 5 tens + 7 ones =

Mahumi a 5 + thihi dza 7 = _____.

2 What sum is shown in the place value table? Write it into the table at the bottom.

Ndi thanganyelo ifhio ye ya sumbedzwa kha thebuḽu ya vhuimo ha nomboro? I ṅwaleni ngei fhasi kha thebuḽu.

Tens Mahumi	Ones Thihi
	
<p>_____</p> <p>tens/mahumi</p>	<p>_____</p> <p>ones/thihi</p>
<p>_____</p>	

Term 1 Lesson 17

Themo ya 1 Ngudo ya 17

Addition and subtraction with number lines

U fhatxa na u padula nomboro nga mitalombalo

CLASSWORK MUSHUMO WA KITASINI

1 Complete the following:

Fhedzisani zwi tevhelaho:

a $30 + 9 =$ _____

b 5 tens + 3 ones =
mahumi a 5 + thihi dza 3 = _____

c Write the answer in words: 7 tens + 6 ones =
Nwalani phindulo nga maipfi: mahumi a 7 + thihi dza 6 =

d 6 tens + 5 ones =
mahumi a 6 + thihi dza 5 = _____

e 47: _____ tens + _____ ones = _____

47: mahumi a _____ + thihi dza _____ = _____

f 72: _____ tens + _____ ones = _____


72: mahumi a _____ + thihl dza _____ = _____

2 Using a number line show the following:

Shumisani mutalombalo ni tshi sumbedza zwi tevhelaho:

a $50 + 5 =$ _____ 

b $42 - 2 =$ _____ 

c $60 + 8 =$ _____ 

d $39 - 9 =$ _____ 

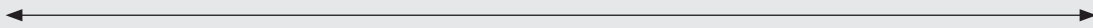
EXTENSION NYINGANYITO

- 1 Write the answer in words: 6 tens + 3 ones =
Nwalani phindulo nga maipfi: mahumi a 6 + thihi dza 3 =

- 2 5 tens + 7 ones =
mahumi a 5 + thihi dza 7 = _____.

- 3 Show $40 + 4 =$ _____ using a number line:

Sumbedzani $40 + 4 =$ _____ ni tshi shumisa mutalombalo:



Term I Lesson 18

Themo ya I Ngudo ya 18

Assessment

Ulinga

Term 1 Lesson 19

Themo ya 1 Ngudo ya 19

Addition and subtraction of multiples of 10

Mutxanganyo na mutxuso kha miandiso ya 10

CLASSWORK MUSHUMO WA KITASINI

Calculate using your base ten kit. Record your answer in the place value table.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yanu kha thebuju dza vhuimo ha nomboro.

1 $30 + 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

2 $40 - 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

3 $80 - 20 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

4 $60 + 30 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

5 $40 + 40 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

EXTENSION NYINGANYITO

Calculate. Record your answer in the place value table.

Rekanyani: Nwalani phindulo yanu kha thebuḽu ya vhuimo ha nomboro.

1 $50 + 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

2 $40 - 20 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

Term I Lesson 20

Themo ya I Ngudo ya 20

Consolidation

Uxanganya magudiswa

I Complete:

Fhedzisani:

a 4 tens + 7 ones =

mahumi a 4 + thihi dza 7 = _____

b 74: _____ tens + _____ ones = _____

74: mahumi a _____ + thihi dza _____ = _____

c 55: _____ tens + _____ ones = _____

55: mahumi a _____ + thihi dza _____ = _____

- 2 Use your base kits to show the numbers, then complete the place value tables.

Shumisani khithi dza beisi (muteo) kha u sumbedza nomboro, ni kone u fhedzisa thebu\u ya vhuimo ha nomboro.

a 18

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b 55

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

c 37

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

d 80

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

e 66

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

3 Complete the following:
Fhedzisani zwi tevhelaho:

a $20 + 10 =$ _____

b $40 - 20 =$ _____

c $70 - 30 =$ _____

d $90 + 10 =$ _____

e $70 - 60 =$ _____

4 What is 10 more than:

Ndi nomboro ifhio i re khulwane nga 10 kha:

a 20 _____

b 10 _____

c 40 _____

d 50 _____

e 70 _____

5 What is 10 less than:

Ndi nomboro ifhio i re thukhu nga 10 kha:

a 10 _____

b 30 _____

c 60 _____

d 80 _____

e 100 _____

Term 1 Lesson 21

Themo ya I Ngudo ya 21

Addition and subtraction

Mutanganyo na mutuso

CLASSWORK MUSHUMO WA KITASINI

Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yanu kha thebuju dza vhuimo ha nomboro.

a $43 + 6 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $28 - 7 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

c $31 + 5 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

d $36 - 4 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

- e Sam has 26 marbles. He loses 6. How many marbles does he have left?
 Sam u na mimavhuu ya 26. A xedza ya 6. O salelwa nga mimavhuu mingana?

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

EXTENSION NYINGANYITO

Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yaṅu kha thebuḽu dza vhuimo ha nomboro.

a $23 + 5 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $47 - 7 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

- c Tom has 32 pencils. Gabi gives him another 4 pencils. How many pencils does he have altogether?

Tom u na penisela dza 32. Gabi a mu η ea dzi η we penisela dza 4. U na penisela nngana dzo \mathfrak{t} angana?

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

Term 1 Lesson 22

Themo ya I Ngudo ya 22

Addition and subtraction

Mutanganyo na mutuso

CLASSWORK MUSHUMO WA KITASINI

Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yanu kha thebuḽu dza vhuimo ha nomboro.

a $33 + 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $48 - 20 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

c $21 + 30 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

d $16 - 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

e Use the number line below to solve this word problem.

Thabo has 24 mini cars. His brother gives him another 10. How many mini cars does he have altogether?

Shumisani mutalombalo u re afho fhasi kha u shuma mbalo iyi ya maipfi.

Thabo u na zwimodoro zwiṭuku zwa 24. Mukomana wawe a mu fha zwiṅwe zwa 10. U na zwimodoro zwingana zwo ṭangana?



EXTENSION NYINGANYITO

Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yanu kha thebuḽu dza vhuimo ha nomboro.

a $44 + 10 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $27 - 10 =$ _____

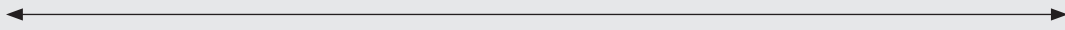
Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

- c Use the number line below to solve this word problem.

Jabu has 14 sweets. He gives Lulu 10 sweets. How many sweets does he have left?

Shumisani mutalombalo u re afho fhasi kha u shuma mbalo iyi ya maipfi.

Jabu u na ma $\dot{\lambda}$ egere a 14. A fha Lulu ma $\dot{\lambda}$ egere a 10. O salelwa nga ma $\dot{\lambda}$ egere mangana?



Term I Lesson 23

Themo ya I Ngudo ya 23

Assessment

Ulinga

Term 1 Lesson 24

Themo ya I Ngudo ya 24

Addition and subtraction

Mutanganyo na mutuso

CLASSWORK MUSHUMO WA KITASINI

1 Complete the following:

Fhedzisani zwi tevhelaho:

a 3 tens + 3 ones =

Mahumi a 3 + thihi dza 3 = _____

b 6 tens + 8 ones =

Mahumi a 6 + thihi dza 8 = _____

c $82 = 80 +$ _____

d $55 =$ _____ $+$ _____

e $90 +$ _____ $= 93$

f _____ $+ 6 = 66$

g _____ $+ 9 = 59$

2 Complete using tens and ones:

Fhedzisani ni tshi shumisa mahumi na thihi:

a $14 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

b $23 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c $32 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

d $50 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

e $99 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

3 Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yanu kha thebuu dza vhuimo ha nomboro.

a $40 + 20 = \underline{\hspace{2cm}}$

Tens/Mahumi	Ones/Thihi
<u> </u> tens	<u> </u> ones
Mahumi a <u> </u>	Thihi dza <u> </u>
<u> </u>	

b $80 - 40 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

EXTENSION NYINGANYITO

Complete using tens and ones:

Fhedzisani ni tshi shumisa mahumi na thihi:

1 $24 =$ _____ $+$ _____

2 $45 =$ _____ $+$ _____

3 $80 +$ _____ $= 83$

4 _____ $+ 6 = 66$

5 _____ $+ 9 = 59$

- 6 Busi has 7 suckers. She buys another 5 suckers. How many does she have altogether?

Busi u na ma $\dot{\lambda}$ egere a thanda a 7. A renga ma $\dot{\lambda}$ egere a thanda a 5. U na mangana o $\dot{\lambda}$ angana?

Term I Lesson 25

Themo ya I Ngudo ya 25

Consolidation

Uxanganya magudiswa

I Complete:

Fhedzisani:

a 5 tens + 6 ones =

Mahumi a 5 + thihi dza 6 = _____

b 64: _____ tens + _____ ones = _____

64: mahumi a _____ + thihi dza _____ = _____

c 35: _____ tens + _____ ones = _____

35: mahumi a _____ + thihi dza _____ = _____

d 7 tens and 8 ones =

Mahumi a 7 na thihi dza 8 = _____

e 90: _____ tens + _____ ones = _____

90: Mahumi a _____ + thihi dza _____ = _____

- 2 Calculate using your base ten kit. Record your answers in the place value tables.

Rekanyani ni tshi shumisa khithi ya muteomahumi. Nwalani phindulo yaḅu kha thebuḅu dza vhuimo ha nomboro.

a $40 + 30 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

b $70 - 40 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

c $36 + 3 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

d $77 - 6 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

e $34 + 20 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

f $75 - 20 =$ _____

Tens/Mahumi	Ones/Thihi
_____ tens	_____ ones
Mahumi a _____	Thihi dza _____

3 Complete using tens and ones:

Fhedzisani ni tshi shumisa mahumi na thihi:

a $45 =$ _____ $+$ _____

b $83 =$ _____ $+$ _____

c $52 =$ _____ $+$ _____

d $80 =$ _____ $+$ _____

e $69 =$ _____ $+$ _____

Term 1 Lesson 26

Themo ya I Ngudo ya 26

Column addition

Mutanganyo kha kholomo

CLASSWORK MUSHUMO WA KITASINI

Calculate the following using base ten kits. Record your solutions using tens and ones columns.

Rekanyani ni tshi shumisa khithi dza muteomahumi. Nwalani phindulo ni tshi shumisa kholomo dza mahumi na dza thihi.

a $74 + 23 =$ _____

b $35 + 54 =$ _____

c $46 + 32 =$ _____

d $11 + 28 =$ _____

e $27 + 41 =$ _____

EXTENSION NYINGANYITO

Calculate the following:

Rekanyani zwi tevhelaho:

a $61 + 25 =$ _____

b $43 + 12 =$ _____

c $34 + 15 =$ _____

Term I Lesson 27

Themo ya I Ngudo ya 27

Column addition Mutanganyo kha kholomo

CLASSWORK MUSHUMO WA KITASINI

Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona (ndila) ya kholomo:

a $12 + 17 =$ _____

b $40 + 10 =$ _____

c $53 + 6 =$ _____

d $14 + 32 =$ _____

e $11 + 78 =$ _____

EXTENSION NYINGANYITO

Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo:

a $51 + 23 = \underline{\hspace{2cm}}$

b $35 + 24 = \underline{\hspace{2cm}}$

c $27 + 41 = \underline{\hspace{2cm}}$

Term I Lesson 28

Themo ya I Ngudo ya 28

Addition using a number line

Mutanganyo kha mutalombalo

CLASSWORK MUSHUMO WA KITASINI

Calculate the following using the column method and a number line:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya kholomo na mutalombalo:

a $78 + 11 =$ _____



b $61 + 25 =$ _____



c $33 + 21 =$ _____

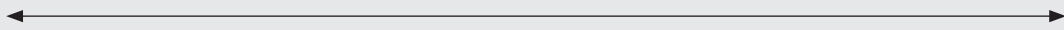


EXTENSION NYINGANYITO

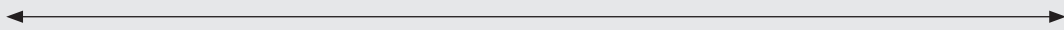
Calculate the following using the column method and a number line:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo na mutalombalo:

a $34 + 15 =$ _____



b $67 + 11 =$ _____



Term I Lesson 29

Themo ya I Ngudo ya 29

Assessment

Ulinga

Term I Lesson 30

Themo ya I Ngudo ya 30

Consolidation

U ṭanganya magudiswa

Calculate using the column method:

Rekanyani ni tshi shumisa ngona ya khoḽomo:

a $64 + 12 =$ _____

b $55 + 14 =$ _____

c $61 + 13 =$ _____

d $54 - 12 =$ _____

e $67 - 16 =$ _____

Term 1 Lesson 31

Themo ya I Ngudo ya 31

Column subtraction

Mutuso kha kholomo

CLASSWORK MUSHUMO WA KIṬASINI

Calculate the following using the column method:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya kholomo:

a $35 - 12 =$ _____

b $88 - 16 =$ _____

c $69 - 28 =$ _____

d $76 - 33 =$ _____

e $98 - 72 =$ _____

EXTENSION NYINGANYITO

Calculate the following using the column method:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo:

a $77 - 65 =$ _____

b $86 - 51 =$ _____

c $67 - 13 =$ _____

Term 1 Lesson 32

Themo ya I Ngudo ya 32

Column subtraction

Mutuso kha kholomo

CLASSWORK MUSHUMO WA KIITASINI

Calculate the following using the column method:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya kholomo:

a $34 - 10 =$ _____

b $28 - 18 =$ _____

c $50 - 40 =$ _____

d $45 - 42 =$ _____

e $69 - 7 =$ _____

EXTENSION NYINGANYITO

Calculate the following using the column method:

Rekanyani zwi tevhelaho ni tshi shumisa ngona ya kho\omo:

a $53 - 23 =$ _____

b $35 - 20 =$ _____

c $47 - 31 =$ _____

Term 1 Lesson 33

Themo ya I Ngudo ya 33

Subtraction using a number line

Mutuso kha mutalombalo

CLASSWORK MUSHUMO WA KIṬASINI

Complete the following using the column method and a number line:

Fhedzisani zwi tevhelaho ni tshi shumisa ngona ya kholomo na mutalombalo:

a $38 - 27 =$ _____



b $67 - 13 =$ _____

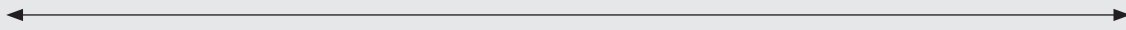


c $76 - 33 =$ _____

**EXTENSION NYINGANYITO**

Complete the following using the column method and a number line:
Fhedzisani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo na mutalombalo:

a $98 - 72 =$ _____



b $77 - 65 =$ _____



Term 1 Lesson 34

Themo ya I Ngudo ya 34

Addition using bar diagrams

Mutxanganyo nga u shumisa tshatidungo

CLASSWORK MUSHUMO WA KITASINI

- 1 Thoko has 11 green marbles and 5 yellow marbles. How many marbles does Thoko have altogether?

Thoko u na mimavhuu midala ya 11 na ya t \grave{a} da ya 5. Thoko u na mimavhuu mingana yo t \acute{a} ngana?

- 2 Thoko has 14 apples. Silo has 4 more apples than Thoko. How many apples does Silo have?

Thoko u na maapula a 14. Silo u na maapula a no fhira a Thoko nga a 4. Silo u na maapula mangana?

- 3 Thoko had 4 mangos and her mother gave her 13 mangos. How many mangos does Thoko have now?

Thoko o vha e na manngo a 4, mme awe vha mu fha a 13. Thoko u na manngo mangana zwino?

EXTENSION NYINGANYITO

Solve the following addition problem:

Thembi has 10 dolls. Thandi has 5 more dolls than Thembi. How many dolls does Thandi have?

Shumani mbalo ya mutanganyo i tevhelaho:

Thanya u na mipopi ya 10. Thandi ene u na mipopi i no fhira ya Thanya nga ya 5. Thandi u na mipopi mingana?

Term 1 Lesson 35

Themo ya 1 Ngudo ya 35

Consolidation

U ṭanganya magudiswa

- 1 Complete the following:
Fhedzisani zwi tevhelaho:

$$65 - 32 = (60 + \underline{\hspace{2cm}}) - (30 + \underline{\hspace{2cm}})$$

$$= (60 - \underline{\hspace{2cm}}) + (5 - \underline{\hspace{2cm}})$$

$$= 30 + 3$$

$$= \underline{\hspace{2cm}}$$

- 2 Calculate $65 - 44 = \underline{\hspace{2cm}}$ using the column method.

Rekanyani $65 - 44 = \underline{\hspace{2cm}}$ ni tshi shumisa ngona ya kholomo.

3 Calculate $89 - 60 =$ _____ using the column method.

Rekanyani $89 - 60 =$ _____ ni tshi shumisa ngona ya khoḽomo.

4 Show $67 - 17 =$ _____ using the number line.

Sumbedzani $67 - 17 =$ _____ ni tshi shumisa mutalombalo.



5 Calculate $55 - 42 =$ _____ using the column method.

Rekanyani $55 - 42 =$ _____ ni tshi shumisa ngona ya khoḽomo.

6 Show $80 - 13 =$ _____ using the number line.

Sumbedzani $80 - 13 =$ _____ ni tshi shumisa mutalombalo.



Term 1 Lesson 36

Themo ya I Ngudo ya 36

Subtraction using bar diagrams

Mutxuso nga u shumisa tshatidungo

CLASSWORK MUSHUMO WA KITASINI

- 1 Thoko had 17 beans in total and gave 5 of them to her sister. How many beans does Thoko have now?

Thoko o vha e na nawa dza 17 dzo fhelela a fha murathu wawe dza 5. awa dzine Thoko a vha nadzo zwino ndi nngana?

- 2 Nosisi has 16 carrots and Sipho has 5 less than her. How many carrots does Sipho have?

Masindi u na kherotsi dza 16 ngeno dza Sipho dzi tshukhu kha dzawe nga 5. Sipho u na kherotsi nngana?

- 3 Nomonde has 16 marbles in total. Three of them are pink and the rest is red. How many red marbles does she have?

Nomonde u na mimavhuXu ya 16 yo fhelela. Miraru ndi ya pinki, iyi minwe yo tshethe ndi mitswuku. U na mimavhuXu mingana mitswuku?

EXTENSION NYINGANYITO

Solve this word problem:

John has 18 pencils. He loses 5. How many pencils does he have?

Shumani mbalo ya maipfi iyi:

John u na penisela dza 18. U xedza dza 5. U na penisela nngana?

Term I Lesson 37

Themo ya I Ngudo ya 37

More bar diagrams

Tshatidungo dzi we haf hu

CLASSWORK MUSHUMO WA KITASINI

- 1 Moosa has 14 pens in total. Eight of them are blue and the rest are red. How many red pens does he have?

Moosa u na pene dza 14 dzo țangana. Dza malo dzadzo ndi dza lutombo ngeno dziŋwe dzoțhe dzi tswuku. U na pene nngana tswuku?

- 2 George has 8 bananas. Joe had 4 more. How many more bananas does Joe have?

George u na miomva ya 8. Mashudu u na minzhi nga ya 4. Miomva ya Mashudu ndi minzhi nga mingana?

EXTENSION NYINGANYITO

Solve the following word problem.

Anna has 18 apples in total. Nine of them are red and the rest are green. How many green apples does she have?

Shumani mbalo ya maipfi i tevhelaho:

Anna u na maapula a 18 o țangana. A țahe ao ndi matswuku ngeno maŋwe oțhe e madala. U na maapula mangana madala.

Term 1 Lesson 38

Themo ya I Ngudo ya 38

Addition and subtraction

Mutanganyo na mutuso

CLASSWORK MUSHUMO WA KITASINI

1 Calculate: $34 + 25 =$

Rekanyani: $34 + 25 =$ _____

2 Calculate: $48 - 35 =$

Rekanyani: $48 - 35 =$ _____

3 Thoko has 11 black pens and 7 red pens. How many pens does Thoko have altogether?

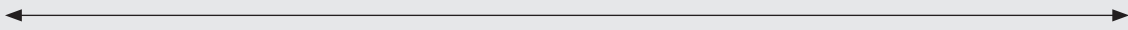
Thoko u na pene ntswu dza 11 na pene tswuku dza 7. Thoko u na pene nngana dzo the dzo tangana?

EXTENSION NYINGANYITO

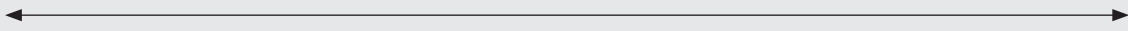
Solve using a number line:

Shumani mbalo ni tshi shumisa mutalombalo

1 $36 + 11 =$ _____



2 $58 - 15 =$ _____



Term I Lesson 39

Themo ya I Ngudo ya 39

Assessment

Ulinga

Term 1 Lesson 40

Themo ya I Ngudo ya 40

Consolidation

U ṭanganya magudiswa

- 1 Tim has 14 green balls and 6 yellow balls. How many balls does Tim have altogether?

Tim u na bola dala dza 6 na dza muṭada dza 6. Tim u na bola nngana dzo ṭangana?

- 2 Cindy had 16 sweets in total and gave 4 of them to her friend. How many sweets does Cindy have now?

Mulalo o vha e na maḽegere a 16 o ṭangana a fha khonani a 4 khao. Mulalo u na maḽegere mangana zwino?

- 3 Max has 11 marbles. Simon has 5 more marbles than Max. How many marbles does Simon have?

Max u na mimavhuḽu ya 11. Thamba u na i no fhira ya Max nga ya 5. Thamba u na mimavhuḽu mingana?

- 4 Anna has 17 biscuits and Sam has 5 less than her. How many biscuits does Sam have?

Anna u na mabesikitsi a 17, ngeno Sam e na maḽuku kha awe nga 5. Sam u na mabesikitsi mangana?

Term 1 Lesson 41

Themo ya 1 Ngudo ya 41

Length

Vhulapfu

CLASSWORK MUSHUMO WA KITASINI

1 Which line is shorter?

Ndi mutalo ufho u re mupfufhi?

a _____ or/kana b _____

2 Which line is longer?

Ndi mutalo ufho u re mulapfu?

a _____ or/kana b _____

3 Draw a rectangle, and measure the sides using your index finger.

Olani rekhithengele, ni ele matungo ayo ndi tshi shumisa musumbavhaloi.

4 Use a pencil to measure the width of the window frame in the classroom.

Shumisani penisela kha u ela vhuphara ha fureme ya fasiṭere 1a kiṭasini .

Term 1 Lesson 42

Themo ya I Ngudo ya 42




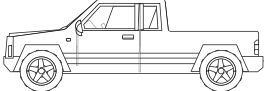
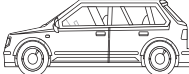
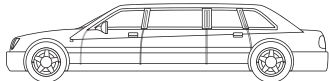
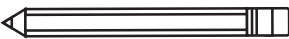
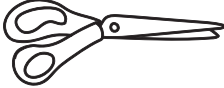
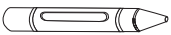





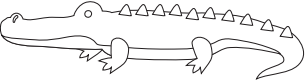



Non-standard units of length

Yuniti dzi si dza tshitandadi dza u ela vhulapfu

CLASSWORK MUSHUMO WA KIṬASINI

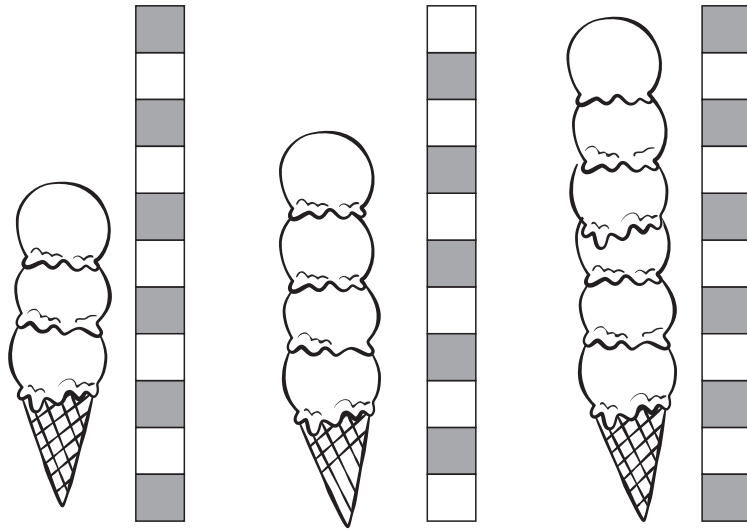
1 Tick the box next to the longest shape.

Itani thiki tshibogisini tsini na tshivhumbeo tshilapfusesa.

<p>1</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>4</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>
<p>2</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>5</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>
<p>3</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>	<p>6</p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p> <p><input type="checkbox"/> </p>

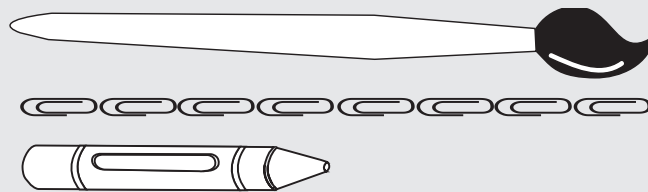
2 About how many blocks long is each ice cream cone?

Vhulapfu ha khounu inwe na inwe ya aisikhirimu vhu nga hovhelela zwibu\oko zwingana?



EXTENSION NYINGANYITO

Look at the drawing of a paintbrush, some paper clips and a crayon.
Lavhelesani nyolo ya bulatsho ya u ola, zwipere\ete zwa mabambiri na khirayoni.



1 This paint brush is _____ paper clips long.
Hei bulatsho ya u ola yo lapfa vhulapfu ha zwipere\ete zwa mabambiri zwa

_____.

2 This crayon is _____ paper clips long.
Hei khirayoni yo lapfa vhulapfu ha zwipere\ete zwa mabambiri zwa

_____.

Term 1 Lesson 43

Themo ya I Ngudo ya 43

Standard units of length

Yuniti dza tshitandadi dza u ela vhulapfu

CLASSWORK MUSHUMO WA KITASINI

- 1 The shortest distance to throw and catch a ball is 1 m, 2 m, 3 m, 4 m or 5 m?
Vhukule vhupfuhisesa ha u posa bola ya gavhiwa ndi 1 m, 2 m, 3 m, 4 m kana 5 m?

- 2 The longest distance to throw and catch a ball is 1 m, 2 m, 3 m, 4 m or 5 m?
Vhukule vhulapfusesa ha u posa bola ya gavhiwa ndi 1 m, 2 m, 3 m, 4 m kana 5 m?

- 3 Choose some lengths to measure at school in the lesson.

Nangani zwithu zwi re tshikoloni zwine na nga ela vhulapfu hazwo ni kha ngudo.

- a List them in the table.

Zwi ṅwaleni kha mutevhe.

- b Write in your estimation, your measurement and then the difference between your estimation and measurement.

ṅwalani nyanganyelo yaṅu, na muelo we na ita ni kone u ṅwala phambano vhukati ha nyanganyelo yaṅu na muelo we na ita.

Item Tshithu	Estimation Nyanganyelo	Measurement Muelo we na ita	Difference Phambano

EXTENSION NYINGANYITO

- 1 Choose some lengths to measure at home.
Nangani zwithu zwine na nga ela hayani.
- 2 List them in the table.
Zwi ṅwaleni kha thebuḽu.
- 3 Write down your estimations in your table.
ṅwalani nyanganyelo yaṅu kha thebuḽu.
- 4 Write down your measurements and then the difference between your estimation and the measurements.
ṅwalani nyanganyelo yaṅu, na muelo we na ita ni kone u ṅwala phambano vhukati ha nyanganyelo yaṅu na muelo we na ita.

Item Tshithu	Estimation Nyanganyelo	Measurement Muelo we na ita	Difference Phambano

Term 1 Lesson 44

Themo ya I Ngudo ya 44

Measuring in metres

U ela nga mithara

CLASSWORK MUSHUMO WA KITASINI

- 1 Write the following items under the correct heading in the table below:
pencil, tree, cell phone, telephone pole, lunchbox, sharpener, flagpole, fridge,
school fence.

Nwalani zwithu zwi tevhelaho fhasi ha t̄hoho yone kha thebuḽu i re afho fhasi:
penisela, muri, seḽefounu, pala ya founu, tshikhafuthini, pala ya fuḽaga, firidzhi,
ḽaraṽa ya tshikolo.

Length less than 1 m Vhulapfu vhu re fhasi ha 1 m	Length more than 1 m Vhulapfu vhu re nḡha ha 1 m

- 2 Nomsa's brother is 1 m tall, Jabu's brother is 2 m tall. Whose brother is taller?
Khaladzi a Nomsa o lapfa 1 m, murathu wa Jabu o lapfa 2 m. Ho lapfesa nnyi?

- 3 How many metres in length do you think these objects are:
Ni vhona u nga izwi zwithu zwi na vhulapfu ha mithara nngana?

a A car?

Modoro? _____

b A playing field?

Mudavhi wa u tambela? _____

EXTENSION NYINGANYITO

Look around at home. Write down 5 objects that are less than 1 m and 5 objects more than 1 m in length.

Lavhelesani u mona na muḁi wa haḁu. Nwalani zwithu zwa 5 zwi re na vhulapfu hu re fhasi ha 1 m na zwa 5 zwi re na vhulapfu hu re nṱha ha 1 m.

Term I Lesson 45

Themo ya I Ngudo ya 45

Consolidation

U t̄anganya magudiswa

- I Use the diagrams to decide which sides are short and which sides are long. Shumisani nyolo kha u tshea uri ndi vhurumbu vhufhio hu re hupfufhi nahone ndi vhurumbi vhufhio hu re hulapfu



- a The long side is _____ crayons.
Lurumbu lulapfu lu na khirayoni dza _____.
- b The short side is _____ crayons.
Lurumbu lupfufhi lu na khirayoni dza _____.

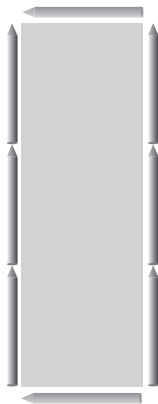


- c The long side is _____ crayons.
Lurumbu lulapfu lu na khirayoni dza _____.
- d The short side is _____ crayons.
Lurumbu lupfufhi lu na khirayoni dza _____.



e The long side is _____ crayons.
Lurumbu lulapfu lu na khirayoni dza _____ .

f The short side is _____ crayons.
Lurumbu lupfufhi lu na khirayoni dza _____ .



g The long side is _____ crayons.
Lurumbu lulapfu lu na khirayoni dza _____ .

h The short side is _____ crayons.
Lurumbu lupfufhi lu na khirayoni dza _____ .



i The long side is _____ crayons.
Lurumbu lulapfu lu na khirayoni dza _____ .

- j The short side is _____ crayons.
Lurumbu lupfufhi lu na khirayoni dza _____ .

2 Work in groups with a metre stick.

Shumani ni kha zwigwada ni tshi shumisa muelo wa lwa mithara.

- a Choose 4 objects in the classroom.
Nangani zwithu zwa 4 zwi re ki lasini.
- b Write the names of the items in the table.
Nwalani madzina a izwi zwithu kha thebu lu.
- c Measure the length/width/height of the object using the metre stick.
Elani vhulapfu (vhunavha)/vhuphara/vhuntha ha itsho tshithu ni tshi shumisa lutanda lwa mitha.

Item Tshithu	Measurement in metres Muelo nga mithara

Term 1 Lesson 46

Themo ya I Ngudo ya 46

Length

Vhulapfu

CLASSWORK MUSHUMO WA KITASINI

- 1 Sort these object into less/more than 1 m – write them into the table below in the correct column.

A pencil, a car, a mouse, teacher's desk, a carrot, a key and a ladder.

Dzudzanyani/vhekanyani izwi zwithu nga uri zwi fhasi/ntha ha 1 m – zwi nwaleni kha thebu u i re afho fhasi kha kho lomo yone.

Penisela, modoro, mbevha, desike ya mudededzi, kherotsi, khii na leri.

Length less than 1 m Vhulapfu ha fhasi ha 1 m	Length more than 1 m Vhulapfu ha ntha ha 1 m

- 2 How many metres do you think these objects are in length?
Ni vhona u nga izwi zwithu zwi na vhulapfu ha mithara nngana.

- a Chalkboard –
Bodo ya tshoko – _____ m
- b Height of a fridge –
Vhunṭha ha firidzhi – _____ m
- c Width of a street –
Vhuphara ha tshiṭarata – _____ m

- 3 Solve the following problem.

Mary walks 23 m to the classroom. Then she walks 15 m to her desk. How many metres did Mary walk?
Shumani mbalo i tevhelaho.

Mary u tshimbila 23 m a tshi ḡa kiḡasini. A tshimbila 15 m u ya desikeni yawe. Mary o tshimbila mithara nngana?

EXTENSION NYINGANYITO

Look around your house. Estimate the length of these objects:

Lavhelesani u mona na nḡu ya haḡu. Anganyelani vhulapfu ha zwithu izwi:

- 1 Your bed –
Mmbete waḡu – _____ m
- 2 The height of the front door –
Vhunṭha ha vothi ḡa phanda – _____ m
- 3 The length of the sofa –
Vhulapfu ha sofa – _____ m

Term I Lesson 47

Themo ya I Ngudo ya 47

Assessment

Ulinga

Term I Lesson 48

Themo ya I Ngudo ya 48

Ordinal and cardinal numbers

Nomboro thevhekani na nomboro ya khadinala

CLASSWORK MUSHUMO WA KITASINI

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

1 Refer to the hundred board to answer these questions:

Lavhelesani kha bodo ya $\dot{\lambda}$ ana uri ni kone u fhindula mbudziso:





- a Circle the second number to the right of the number 70.
Tangedzelani nomboro ya vhuvhili i re kha tsha u $\dot{\lambda}$ a tsha nomboro ya 70.
- b Draw a triangle on the sixth number to the right of 70.
Olani thiraiengele kha nomboro ya vhurathi kha tsha u $\dot{\lambda}$ a tsha 70.
- c Put a cross through the third number to the left of 70.
Itani tshifhambano ni tshi randa nomboro ya vhuraru kha tsha monde tsha 70.

2 Colour the correct circle or circles:

Kha $\dot{\lambda}$ arani tshitendeledzi tshone kana zwitendeledzi zwone.

- a The third circle from the right.
Tshitendeledzi tsha vhuraru u bva kha tsha u $\dot{\lambda}$ a. ○○○○○○○○○○○
- b Three circles from the right.
Zwitendeledzi zwiraru u bva kha tsha u $\dot{\lambda}$ a. ○○○○○○○○○○○
- c The fifth circle from the left.
Tshitendeledzi tsha vhu $\dot{\lambda}$ anu u bva kha tsha monde. ○○○○○○○○○○○
- d Five circles from the left.
Zwitendeledzi zwi $\dot{\lambda}$ anu u bva kha tsha monde. ○○○○○○○○○○○
- e The eighth circle from the right.
Tshitendeledzi tsha vhumalo u bva kha tsha u $\dot{\lambda}$ a. ○○○○○○○○○○○
- f Eight circles from the right.
Zwitendeledzi zwa malo u bva kha tsha u $\dot{\lambda}$ a. ○○○○○○○○○○○
- g The sixth circle from the left.
Tshitendeledzi tsha vhurathi u bva kha tsha monde. ○○○○○○○○○○○
- h Six circles from the left.
Zwitendeledzi zwa rathi u bva kha tsha u $\dot{\lambda}$ a. ○○○○○○○○○○○

- i Four circles from the bottom.
Zwitendeledzi zwiṅa u bva fhasi.
- j The fourth circle from the bottom.
Tshitendeledzi tsha vhuṅa u bva fhasi.
- k Two circles from the top.
Zwitendeledzi zwivhili u bva nṅha.
- l The second circle from the top.
Tshitendeledzi tsha vhuvhili u bva nṅha.

i	j	k	l
			

EXTENSION NYINGANYITO

Draw 10 circles in your classwork book. Then:

Olani zwitendeledzi zwa 10 kha bugu yanu ya mushumo wa klasini. Ni kone u:

- a Cross out the ninth circle from the right.
Hwaya tshitendeledzi tsha vhuṭahe u bva kha tsha u la.
- b Draw a face in the third circle from the right.
Olani tshifhaṭuwo kha tshitendeledzi tsha vhuraru u bva kha tsha u la.
- c Draw a triangle in the last circle from the right.
Olani thiraiengele kha tshitendeledzi tsha u fhedza u bva kha tsha u la.
- d Colour in the first circle from the right.
Khalara tshitendeledzi tsha u thoma u bva kha tsha u la.
- e Draw a heart in the fourth circle from the right.
Olani mbilu kha tshitendeledzi tsha vhuṅa u bva kha tsha u la.
- f Draw a square in the seventh circle from the right.
Olani tshikwea kha tshitendeledzi tsha vhusumbe u bva kha tsha u la.

Term 1 Lesson 49

Themo ya I Ngudo ya 49

Assessment

Ulinga

Term I Lesson 50

Themo ya I Ngudo ya 50

Consolidation

U ṭanganya magudiswa

1 In the sentence: Dad took me to the zoo.

Kha fhungo ǀi no ri: Baba vho ṭuwa na n̄e zuu.

a Which is the eighth letter from the left?

Ndi ǀeǀere ǀifhio ǀi re ǀa vhumalo u bva kha tsha monde? _____

b Which is the eighth letter from the right?

Ndi ǀeǀere ǀifhio ǀi re ǀa vhumalo u bva kha tsha u ǀa? _____

c What is the second word from the right?

Ndi ipfi ǀifhio ǀi re ǀa vhuvhili u bva kha tsha u ǀa? _____

d What is the third word from the left?

Ndi ipfi ǀifhio ǀi re ǀa vhuraru u bva kha tsha monde? _____

e What is the first word?

Iphi ǀa u thoma ndi ǀifhio? _____

2 In the sentence: We saw lions and bucks.


Kha fhungo ǀi no ri: Ra vhona ndau na ntsa.

a Which is the thirteenth letter from the right?

Ndi ǀeǀere ǀifhio ǀi re ǀa vhufumiraru u bva kha tsha u ǀa? _____

b Which is the thirteenth letter from the left?

Ndi ǀeǀere ǀifhio ǀi re ǀa vhufumiraru u bva kha tsha monde? _____

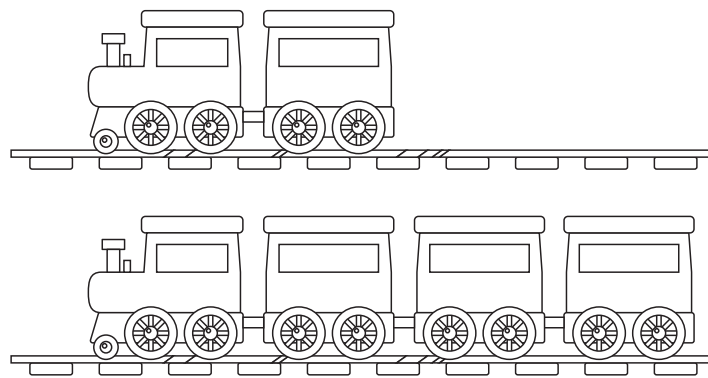
- c What is the second word from the right?
Ndi ipfi lifhio li re la vuvhili u bva kha tsha u la? _____
- d What is the third word from the left?
Ndi ipfi lifhio li re la vhuraru u bva kha tsha monde? _____
- e What is the last word?
Ipfu la u fhedza ndi lifhio? _____
- 3 Draw the shapes on the line by following the instructions:
Olani zwivhumbeo kha mutalo nge na tevhedza ndaela dzi tevhelaho:
- 
- a Draw a star under the fifth line from the left.
Olani naledzi fhasi ha kutalo kwa vhu ξ anu u bva kha tsha monde.
- b Draw a circle under the third line from the right.
Olani tshitendeledzi fhasi ha kutalo kwa vhuraru u bva kha tsha u la.
- c Put a heart under the line seventh from the left.
Vheani mbilu fhasi ha kutalo kwa vhusumbe u bva kha tsha monde.
- d Put a triangle under the first four lines from the left.
Vheani thiraiengele fhasi ha kutalo kwa vhu η a u bva kha tsha monde.
- e Put a square under the first two lines from the right.
Vheani tshikwea fhasi ha kutalo kwa u thoma u bva kha tsha u la.
- f Put a cross under the line sixth from the left.
Itani tshifhambano fhasi ha kutalo kwa vhu ξ anu u bva kha tsha monde.
- g Put a smiley face under the line fourth from the right.
Vheani tshifha ξ uwotshi η wethuwi fhasi ha kutalo kwa vhu η a u bva kha tsha u la.

Baseline assessment lessons, Topic 7: Measurement Ngudo dza u linga ha miteo, Thero ya 7: U ela

LENGTH
VHULAPFU

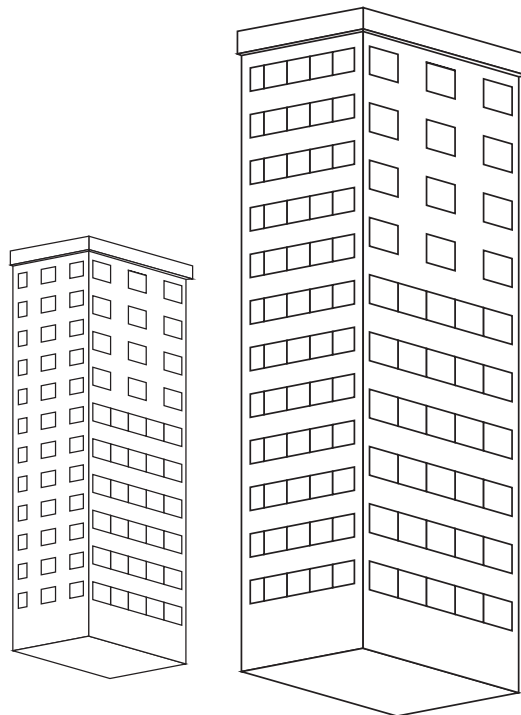
Which train is shorter and which is longer?

Ndi tshidimela tshifhio tshi re tshipfufhi nahone ndi tshifhio tshi re tshilapfu?



Which building is higher and which is lower?

Ndi fhaṭo tshifhio tshi re tshilapfu/nṭha ndi tshifhio tshi re tshipfufhi/fhasi.



MASS

TSHILEME

Which object is heavier?

Ndi tshithu tshifhio tshi no lemelesa.



CAPACITY

NDADZO/KHAPHASITHI

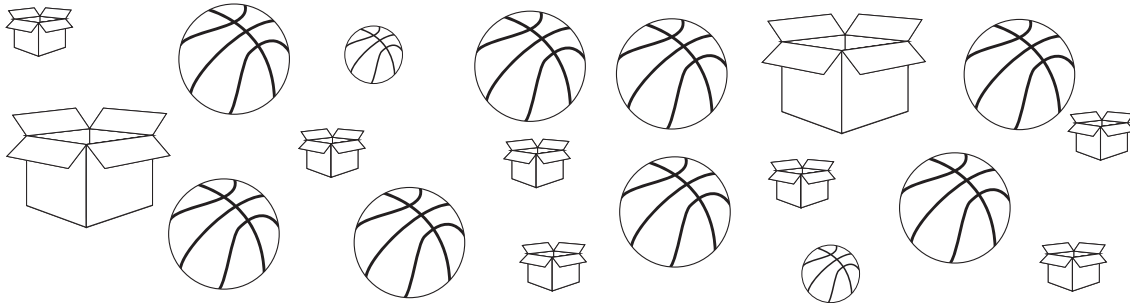
Which container is full, which is half full and which is empty?

Ndi tshifaredzi tshifhio tsho galaho, ndi tshifhio tshi re denga nahone ndi tshifhio tshi si na tshithu (xoxoyo)



Baseline assessment lessons, Topic 8: Data Handling Ngudo dza u linga ha miteo, Thero ya 8: U shumisa data

- 1 Look at the drawings of objects. What do you see?
Lavhelesani nyolo dza zwithu. Ni vhona mini?



- 2 Sort the objects. Count how many of each kind.
Vhekanyani zwithu. Vhalani uri hu na zwi ngana zwa lushaka luthihi.

small balls bola ṭhukhu	big balls bola khulwane
small boxes zwibogisi zwiṭuku	big boxes zwibogisi zwihulwane

- 3 Talk about other ways you can sort objects.
Ambani nga ngila dziṅwevho dzine na nga vhekanya zwithu ngadzo.

100 board (lesson 2 +)

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

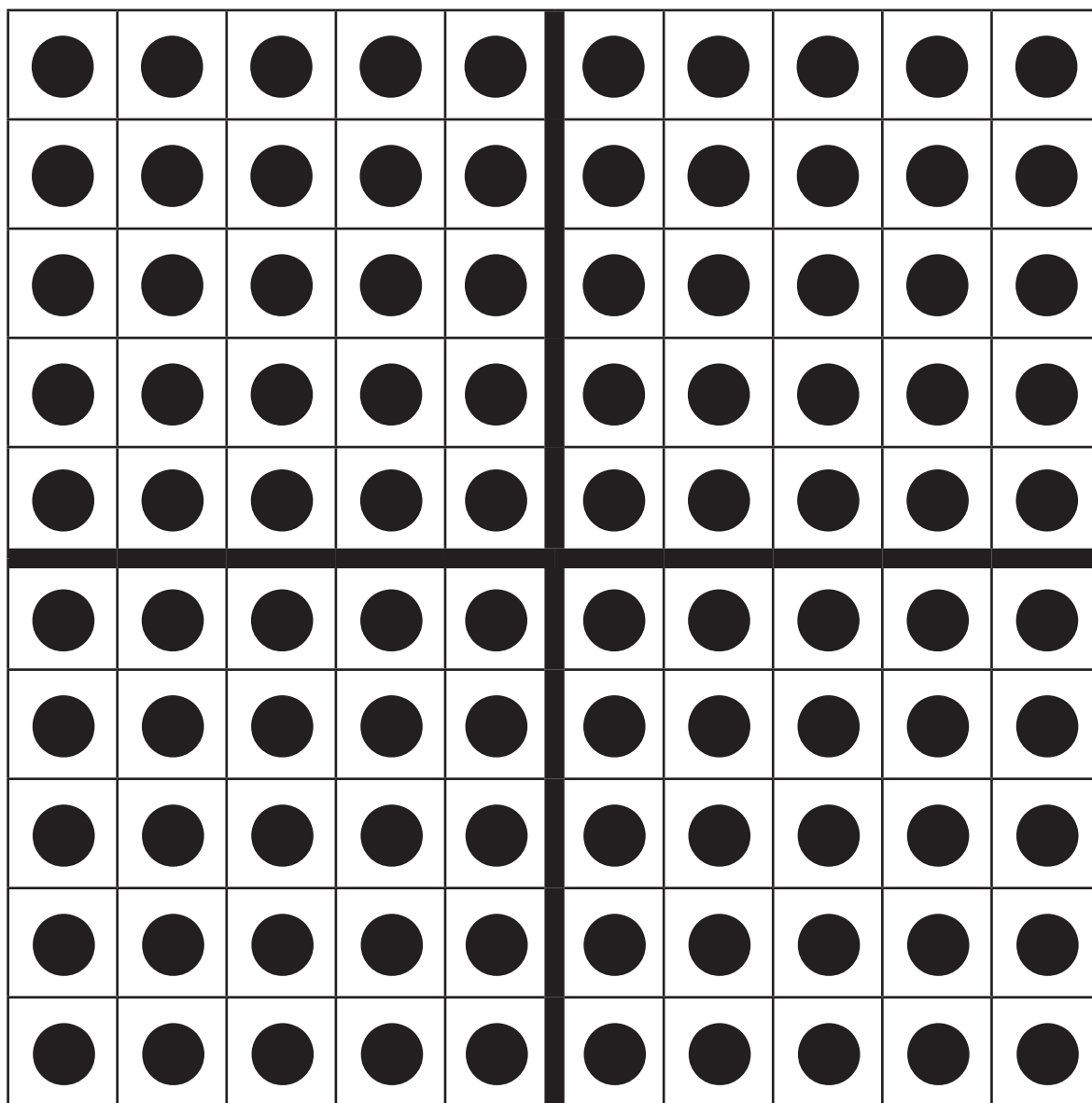
Place value table (lesson 2 +)

Thebulo ya vhuimo ha nomboro (ngudo ya 2 +)

<p>Tens Mahumi</p>	<p>Ones Thihi</p>
<p>_____ tens Mahumi a _____</p>	<p>_____ ones Thihi dza _____</p>

Printed tens (lesson 2 +)

(Learners must cut these up into 10 strips)



Board game (lesson 12)

START 1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17

18 19 20 21 22 23 24 25 26 27 28

29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

GOAL!

1000 board

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000