

MATHEMATICS

Grade 3

**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.

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Term 1 Lesson 1

Themo ya 1 Ngudo ya 1

Numbers up to 999

Nomboro u swika kha 999

CLASSWORK MUSHUMO WA KILASINI

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

Show these numbers using your base ten kit.

Sumbedzani nomboro idzi ni tshi shumisa khithi yau ya muteomahumi.

- 1 149
- 2 276
- 3 385
- 4 632
- 5 728
- 6 515
- 7 498
- 8 837
- 9 964
- 10 999

EXTENSION NYINGANYITO

Read and show these numbers using your base ten kit.

Vhalani ni sumbedze nomboro idzi ni tshi shumisa khithi yau ya muteomahumi.

- 1 342
- 2 198
- 3 567
- 4 812
- 5 677

Term 1 Lesson 2

Themo ya I Ngudo ya 2

More numbers up to 999

Nomboro dzinwe hafhu u swika kha 999

CLASSWORK MUSHUMO WA KILASINI

Write the number shown by the base ten kits.

Nwalani nomboro yo sumbedzwaho nga khithi dza muteomahumi.

1

2

3

4

5

6

7

8

EXTENSION NYINGANYITO

Write the number shown by the base ten kits.

Nwalani nomboro yo sumbedzwaho nga khithi dza muteomahumi.

1

2

3

Term 1 Lesson 3

Themo ya 1 Ngudo ya 3

Expanded notation

Muñwalo wo t̄andavhudzwaho

CLASSWORK MUSHUMO WA KILASINI

1 Use your flard cards to make the number. Write the number.

Shumisani garaṭa dzaṅu dza u fhaṭa nomboro kha u sika nomboro. Nwalani nomboro iyo.

a 6 hundreds, 3 tens and 4 ones

Maḡana a 6, mahumi a 3 na thihi dza 4 _____

b 4 hundreds, 9 tens and 0 ones

Maḡana a 4, mahumi a 9 na thihi dza 0 _____

c 9 hundreds, 1 ten and 7 ones

Maḡana a 9, fumi 1 na thihi dza 7 _____

d 2 hundreds, 0 tens and 8 ones

Maḡana a 2, mahumi a 0 na thihi dza 8 _____

e 7 hundreds, 7 tens and 7 ones

Maḡana a 7, mahumi a 7 na thihi dza 7 _____

2 Use your base ten kits to make the number. Fill in the missing numbers.

Shumisani khithi dzaṅu ya muteomahumi kha u sika nomboro. Nwalani nomboro dzi no khou ṭahela.

a	435	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
b	569	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
c	302	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
d	780	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
e	941	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza

EXTENSION NYINGANYITO

Write the number:

Nwalani nomboro:

1 3 hundreds, 9 tens and 0 ones

Maḡana a 3, mahumi a 9 na thihi dza 0

2 7 hundreds, 1 ten and 8 ones

Maḡana a 7, fumi ḷa 1 na thihi dza 8

3 5 hundreds, 0 tens and 4 ones

Maḡana a 5, mahumi a 0 na thihi dza 4

4 8 hundreds, 4 tens and 0 ones

Maḡana a 8, mahumi a 4 na thihi dza 0

Term 1 Lesson 4

Themo ya I Ngudo ya 4

Counting forwards and backwards up to 999

U vha ri tshi ya phanda na murahu u swika kha 999

CLASSWORK MUSHUMO WA KILASINI

1 Write the following as number symbols:

Nwalani zwi tevhelaho sa zwiga zwa nomboro

a one hundred and eight.

dana lithihi na malo. _____

b three hundred and eighteen.

madana mararu na fumimalo. _____

c seven hundred and eleven.

madana a sumbe na fumithihi. _____

d the number between 478 and 480.

nomboro i re vhukati ha 478 na 480. _____

e the number that is one more than 699.

nomboro i re khulwane kha 699 nga nthihi. _____

f the number that is one less than 900.

nomboro i re thukhu kha 900 nga nthihi. _____

2 Write the following as number names:

Nwalani zwi tevhelaho sa madzinambalo:

a 914 _____

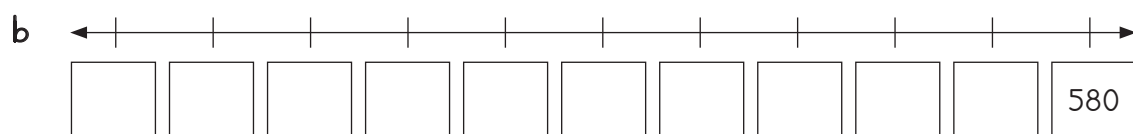
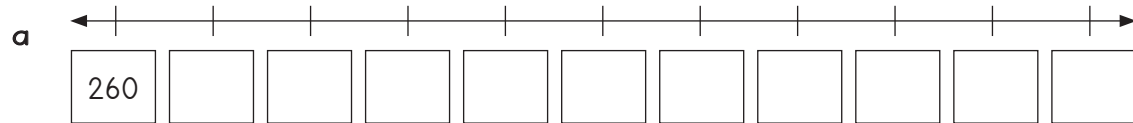
b 580 _____

c 106 _____

d 200 _____

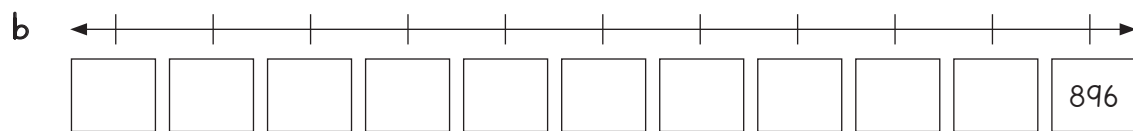
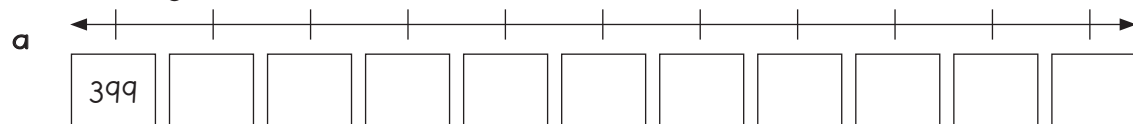
3 Count in 10s. Fill in the missing numbers on the number line.

Vhalelani nga mahumi (dzil0). Nwalani nomboro dzi no khou t̄ahela kha mutalombalo.



4 Count in 1s. Fill in the missing numbers on the number line.

Vhalelani nga thihi (dzil). Nwalani nomboro dzi no khou t̄ahela kha mutalombalo.



EXTENSION NYINGANYITO

1 Write the following as number names:

Nwalani zwi tevhelaho sa madzinambalo:

a 145 _____

b 606 _____

2 Write the following as number symbols:

Nwalani zwi tevhelaho sa zwiga zwa nomboro

a Three hundred and fifty-four.

Maḡana mararu na fuiḡaiḡa. _____

b Nine hundred and twelve.

Maḡana a ṭahe na fumbili. _____

c Seven hundred and one.

Maḡana a sumbe na thihi. _____

Term 1 Lesson 5

Themo ya I Ngudo ya 5

Consolidation

U ṭanganya magudiswa

1 Write the following as number symbols:
N̄walani zwi tevhelaho sa zwiga zwa nomboro:

a seven hundred and thirty-eight.
maḡana a sumbe na furarumalo.

b one hundred and seventeen.
ḡana l̄ithihi na fumisumbe.

c the number between 824 and 826.
nomboro i re vhukati ha 824 na 826.

d the number that is one more than 329.
nomboro i re khulwane kha 329 nga thihi.

e the number that is one less than 550.
nomboro i re t̄hukhu kha 550 nga thihi.

2 Write the following as number names:
N̄walani zwi tevhelaho sa madzinambalo:

a 372 _____

b 920 _____

c 801 _____

3 Use your flard cards to make the number. Write the number:

Shumisani garaṭa dzaṅu dza u fhaṭa nomboro kha u sika nomboro. Nwalani nomboro iyo:

- a 4 hundreds, 2 tens and 6 ones
Maḡana a 4, mahumi a 2 na thihi dza 6 _____
- b 9 hundreds, 0 tens and 3 ones
Maḡana a 9, mahumi a 0 na thihi dza 3 _____
- c 5 hundreds, 9 tens and 8 ones
Maḡana a 5, mahumi a 9 na thihi dza 8 _____
- d 8 hundreds, 1 ten and 0 ones
Maḡana a 8, fumi 1 na thihi dza 0 _____
- e 3 hundreds, 0 tens and 9 ones
Maḡana a 3, mahumi a 0 na thihi dza 9 _____

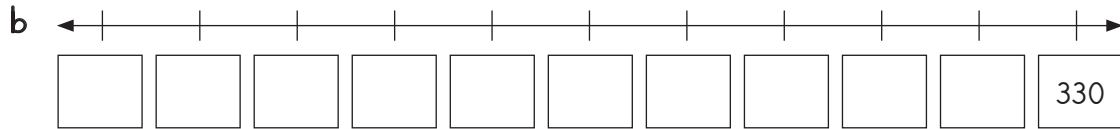
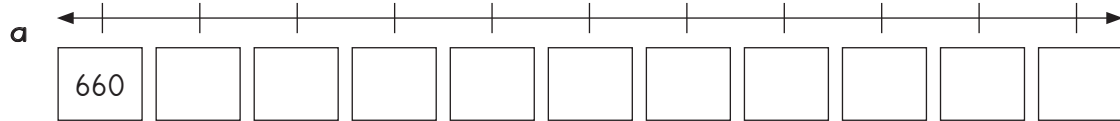
4 Use your base ten kits to make the number. Fill in the missing numbers.

Shumisani khithi yaṅu ya muteomahumi kha u sika nomboro. Nwalani nomboro dzi no khou ṭahela.

a	593	has i na		hundreds wa maḡana		tens wa mahumi		ones thihi dza
b	780	has i na		hundreds wa maḡana		tens wa mahumi		ones thihi dza
c	606	has i na		hundreds wa maḡana		tens wa mahumi		ones thihi dza
d	444	has i na		hundreds wa maḡana		tens wa mahumi		ones thihi dza
e	912	has i na		hundreds wa maḡana		tens wa mahumi		ones thihi dza

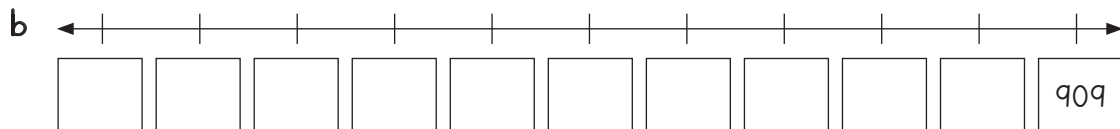
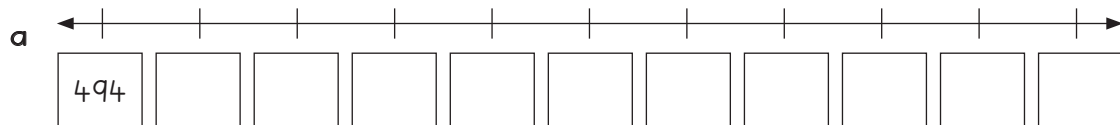
- 5 Count in 10s. Fill in the missing numbers on the number line.

Vhalelani nga mahumi (dzil0). Nwalani nomboro dzi no khou t̄ahela kha mutalombalo.



- 6 Count in 1s. Fill in the missing numbers on the number line.

Vhalelani nga thihi (dzil). Nwalani nomboro dzi no khou t̄ahela kha mutalombalo.



Term 1 Lesson 6

Themo ya 1 Ngudo ya 6

Multiples of 10

Nyandiso dza 10

CLASSWORK MUSHUMO WA KILASINI

1 Complete these patterns of 10:

Fhedzisani phetheni idzi dza 10:

a 670, 680 _____, _____, _____, _____, 730.

b 483, 493, _____, _____, _____, _____, 543.

c 670, 680 _____, _____, _____, _____, _____, 740.

d 634, 624, _____, _____, _____, _____, _____, 564.

2 Use your numbered counters to complete the following:

Shumisani zwivhaleli zwivhaleli zwanu zwo nomboriwaho kha u fhedzisa zwi tevhelaho:

There are Hu na		tens in wa mahumi kha	180
There are Hu na		tens in wa mahumi kha	250
There are Hu na		tens in wa mahumi kha	320

There are Hu na	14	tens in wa mahumi kha	
There are Hu na	21	tens in wa mahumi kha	
There are Hu na	36	tens in wa mahumi kha	

- 3 Draw a number line starting at 600 and going to 700. On the number line show how you would count in tens from 600 up to 700.

Itani mutalombalo ni tshi thoma kha 600 ni tshi ya kha 700. Kha mutalombalo uyu sumbedzani uri ni nga vhalela hani nga mahumi u bva kha 600 u swika kha 700.



EXTENSION NYINGANYITO

Complete the table:

Fhedzisani thebuḽu:

There are Hu na		tens in wa mahumi kha	150
There are Hu na		tens in wa mahumi kha	230
There are Hu na	19	tens in wa mahumi kha	
There are Hu na	29	tens in wa mahumi kha	

Term I Lesson 7

Themo ya I Ngudo ya 7

Assessment
Ulinga

Term 1 Lesson 8

Themo ya 1 Ngudo ya 8

The number 1 000

Nomboro 1 000

CLASSWORK MUSHUMO WA KILASINI

- 1 Complete the following:
Fhedzisani zwi tevhelaho:

1000 1000 1000 1000

one thousand one thousand one thousand
tshigidi tshithihi tshigidi tshithihi tshigidi tshithihi

2 Fill in the missing numbers:

Ñwalani nomboro dzi no khou t̄ahela:

901		903	904	905		907	908	909	
911	912	913		915	916	917		919	920
921		923	924	925		927	928	929	
931	932	933		935	936	937		939	940
941		943	944	945		947	948	949	
951	952	953		955	956	957		959	960
961		963	964	965		967	968	969	
971	972	973		975	976	977		979	980
981	982	983	984	985		987	988	989	
991	992	993		995	996	997		999	1000

3 Complete the following:

Fhedzisani zwi tevhelaho:

a The number that is 10 more than 990
 Nomboro i re khulwane kha 990 nga 10 _____

b The number that is 1 less than 1000
 Nomboro i re tshukhu kha 1000 nga 1 _____

c The number that is 100 more than 900
 Nomboro i re khulwane kha 900 nga 100 _____

d The number that is 300 less than 1000
 Nomboro i re tshukhu kha 1000 nga 300 _____

EXTENSION NYINGANYITO

Fill in the missing numbers:

Nwalani nomboro dzi no khou tshela:

100	200								1 000
								990	1 000
			994	995	996				
1 000							300		

Term 1 Lesson 9

Themo ya I Ngudo ya 9

Numbers up to 1 000

Nomboro u swika kha 1 000

CLASSWORK MUSHUMO WA KILASINI

1 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela:

a	491	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
b	638	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
c	945	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
d	550	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
e	212	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza

2 Fill in the missing numbers:

a	650 is	<input type="text"/>	less than	700
b	780 is	<input type="text"/>	less than	800
c	940 is	<input type="text"/>	more than	900
d	830 is	<input type="text"/>	more than	800
e	370 is	<input type="text"/>	less than	400

Nwalani nomboro dzi no khou t̄ahela:

a	650 ndi t̄hukhu kha	700	nga	<input type="text"/>
b	780 ndi t̄hukhu kha	800	nga	<input type="text"/>
c	940 ndi khulwane kha	900	nga	<input type="text"/>
d	830 ndi khulwane kha	800	nga	<input type="text"/>
e	370 ndi t̄hukhu kha	400	nga	<input type="text"/>

EXTENSION NYINGANYITO

Fill in the missing numbers:

a	310	is	<input type="text"/>	more than	300
b	630	is	<input type="text"/>	more than	600
c	580	is	<input type="text"/>	less than	600
d	260	is	<input type="text"/>	less than	300
e	880	is	<input type="text"/>	less than	900

Nwalani nomboro dzi no khou t̄ahela:

a	310	ndi khulwane kha	300	nga	<input type="text"/>
b	630	ndi khulwane kha	600	nga	<input type="text"/>
c	580	ndi t̄hukhu kha	600	nga	<input type="text"/>
d	260	ndi t̄hukhu kha	300	nga	<input type="text"/>
e	880	ndi t̄hukhu kha	900	nga	<input type="text"/>

Term I Lesson 10

Themo ya I Ngudo ya 10

Consolidation

U ṭanganya magudiswa

1 If there are 10 sticks  in one bundle , how many sticks in:

Arali hu na zwitanda zwa 10  kha nanda nthihi , hu na zwitanda zwingana kha:

a 3 bundles

Nanda dza 3

b 7 bundles

Nanda dza 7

c 12 bundles

Nanda dza 12

d 9 bundles

Nanda dza 9

e 15 bundles

Nanda dza 15

f 8 bundles

Nanda dza 8

g 26 bundles

Nanda dza 26

h 35 bundles

Nanda dza 35

2 Fill in the blanks.

Dadzani mavhaka.

a 70, 80, 90, _____, _____, 120, _____, _____, _____, 160

b 350, 340, 330, _____, _____, _____, _____, _____, _____, 260.

c _____, _____, _____, _____, _____, 910, _____, _____, 940, _____.

3 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela.

901		903	904		906	907		909	910
	912	913		915	916		918	919	
921	922		924	925		927	928		930
931		933	934		936	937		939	940
	942	943		945	946		948	949	
951	952		954	955		957	958		960
961		963	964		966	967		969	970
	972	973		975	976		978	979	
981	982		984	985		987	988		990
991		993	994		996	997		999	1000

4 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela:

a	321	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
b	501	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
c	789	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
d	650	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
e	209	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
f	920	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
g	444	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza
h	817	has i na	<input type="text"/>	hundreds wa maḡana	<input type="text"/>	tens wa mahumi	<input type="text"/>	ones thihi dza

5 Draw base ten kit pictorials to show the following numbers:

Olani zwifanyiso zwa khithi ya muteomahumi ni tshi sumbedza nomboro dzi tevhelaho:

a 423

b 591

c 605

Term I Lesson II

Themo ya I Ngudo ya II

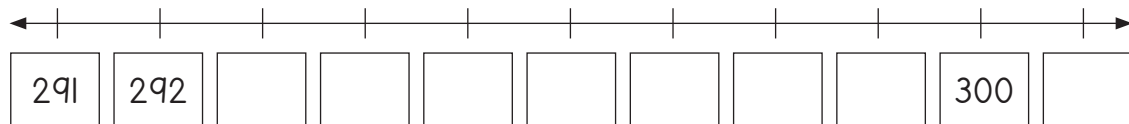
Sequencing and comparing numbers

U tsvhekanya na u vhambedza nomboro

CLASSWORK MUSHUMO WA KILASINI

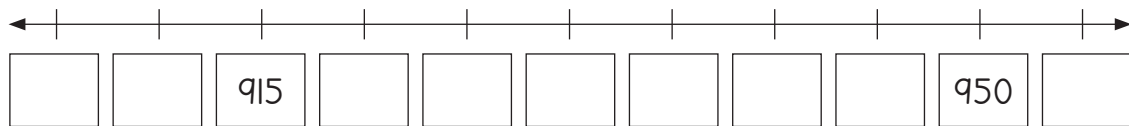
- 1 Fill in the missing numbers on the number line:

Nwalani nomboro dzi no khou tshela afho kha mutalombalo:



- 2 Can you find these numbers on the number line? Write them on the number line.

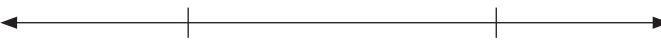
Ni nga kona u wana nomboro dzi re afho fhasi kha mutalombalo uyu? Dzi nwaleni kha mutalombalo.



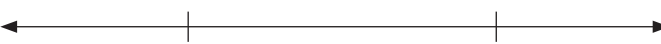
- a 940
- b 905
- c 930
- d 920
- e 945
- f 955
- g 925
- h 935
- i 910

3 Which number is bigger? Show it on the number line.

Ndi nomboro ifhio i re khulwane? Zwi sumbedzeni kha mutalombalo.

a 410 or/kana 380 

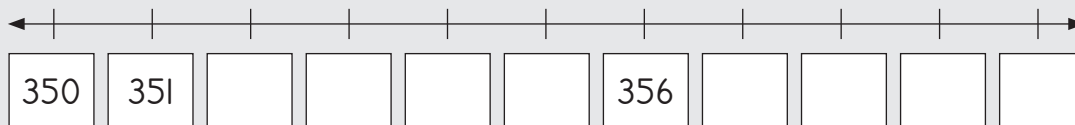
b 810 or/kana 930 

c 770 or/kana 780 

EXTENSION NYINGANYITO

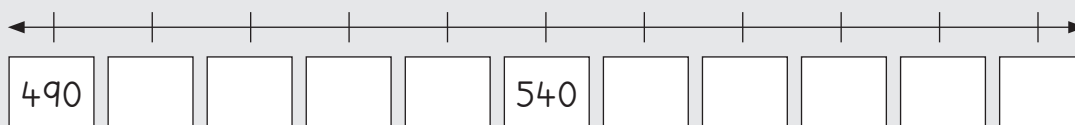
1 Fill in the missing numbers on the number line.

Nwalani nomboro dzi no khou tshela kha mutalombalo.



2 Can you find these numbers on the number line? Write them on the number line.

Ni nga kona u wana nomboro dzi re afho fhasi kha mutalombalo uyu? Dzi nwaleni kha mutalombalo.



a 495

b 555

c 565

Term 1 Lesson 12

Themo ya 1 Ngudo ya 12

Comparing, ordering and rounding off numbers

U vhambedza, u tevhékanya na u sendedza
tsini nomboro.

CLASSWORK MUSHUMO WA KILASINI

1 Fill in > or <:

Dzhenisani > kana <:

a 459 ___ 549

b 321 ___ 221

c 699 ___ 966

d 211 ___ 112

e 328 ___ 376

f 691 ___ 672

g 187 ___ 178

h 934 ___ 974

i 342 ___ 345

j 983 ___ 981

- 2 Draw number lines to help you round off the following numbers to the nearest ten:

Itani mitalombalo ya u ni thusa kha u sendedza tsini na mahumi a tsinisa, nomboro dzi tevhelaho:

a 173 _____

b 548 _____

c 959 _____

d 795 _____

e 431 _____

EXTENSION NYINGANYITO

1 Fill in > or <:

Dzhenisani > kana <:

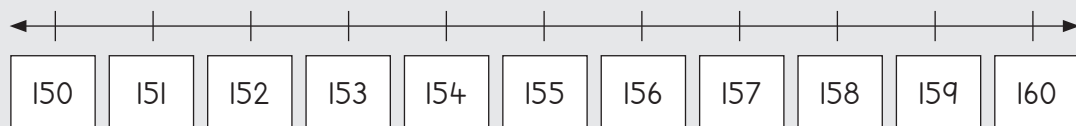
a 618 ___ 816

b 445 ___ 455

c 739 ___ 737

2 Look at the number line.

Lavhelesani mutalombalo.



a 152 rounded off is
152 yo sendedzwa tsini ndi _____

b 157 rounded off is
157 yo sendedzwa tsini ndi _____

Term 1 Lesson 13

Themo ya 1 Ngudo ya 13

More numbers up to 1 000

Nomboro dzinwe hafhu u swika kha 1 000

CLASSWORK MUSHUMO WA KILASINI

1 Write the number on the line.

Nwalani nomboro kha mutalo.

a 5 hundreds, 3 tens and 2 ones

Maḡana a 5, mahumi a 3 na thihi dza 2 _____

b 7 hundreds, 5 tens and 6 ones

Maḡana a 7, mahumi a 5 na thihi dza 6 _____

c 1 hundred, 0 tens and 4 ones

Dana 1a 1, mahumi a 0 na thihi dza 4 _____

d 4 hundreds, 9 tens and 5 ones

Maḡana a 4, mahumi a 9 na thihi dza 5 _____

e 6 hundreds, 7 tens and 0 ones

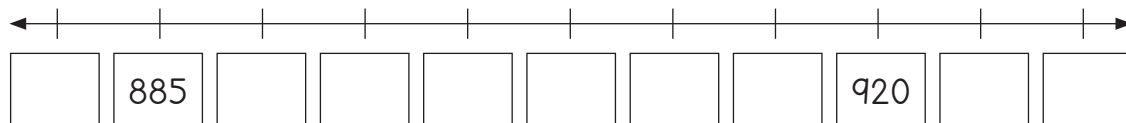
Maḡana a 6, mahumi a 7 na thihi dza 0 _____

- 2 Complete the following:
Fhedzisani zwi tevhelaho:

There are Hu na		tens in wa mahumi kha	520
There are Hu na		tens in wa mahumi kha	470
There are Hu na		tens in wa mahumi kha	610
There are Hu na	84	tens in wa mahumi kha	
There are Hu na	39	tens in wa mahumi kha	
There are Hu na	75	tens in wa mahumi kha	

- 3 Fill in the missing numbers on the number line? Write them on the number line.

Dzhenisani nomboro dzi no khou t̄ahela kha mutalombalo.



EXTENSION NYINGANYITO

Write the number on the line.

Nwalani nomboro kha mutalo.

- a** 3 hundreds, 0 tens and 2 ones

Maḡlana a 3, mahumi a 0 na thihi dza 2 _____

- b** 9 hundreds, 6 tens and 0 ones

Maḡlana a 9, mahumi a 6 na thihi dza 0 _____

- c** 5 hundreds, 5 tens and 5 ones

Maḡlana a 5, mahumi a 5 na thihi dza 5 _____

- d** 7 hundreds, 2 tens and 0 ones

Maḡlana a 7, mahumi a 2 na thihi dza 0 _____

Term 1 Lesson 14

Themo ya 1 Ngudo ya 14

Assessment

Ulinga

Term 1 Lesson 15

Themo ya I Ngudo ya 15

Consolidation

U ṭanganya magudiswa

1 Write the number:

Ñwalani nomboro:

a 9 hundreds, 1 tens and 7 ones

Maḡana a 9, fumi 1 na thihi dza 7 _____

b 6 hundreds, 8 tens and 2 ones

Maḡana a 6, mahumi a 8 na thihi dza 2 _____

c 3 hundreds, 3 tens and 0 ones

Maḡana a 3, mahumi a 3 na thihi dza 0 _____

d 2 hundreds, 0 tens and 3 ones

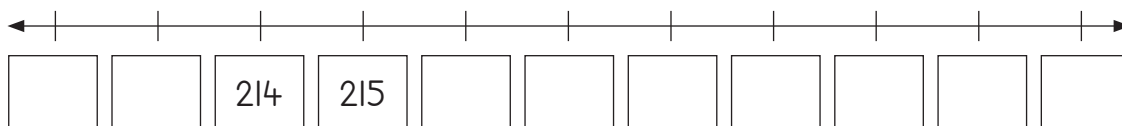
Maḡana a 2, mahumi a 0 na thihi dza 3 _____

e 7 hundreds, 2 tens and 9 ones

Maḡana a 7, mahumi a 2 na thihi dza 9 _____

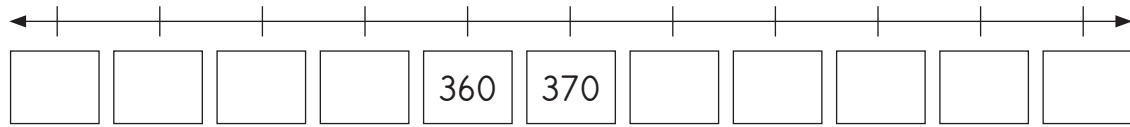
2 Fill in the missing numbers on the number line:

Ñwalani nomboro dzi no khou ṭahela kha mutalombalo.



- 3 Can you find these numbers on the number line? Write them on the number line.

Ni nga kona u wana nomboro dzi re afho fhasi kha mutalombalo uyu? Dzi n'waleni kha mutalombalo.



- | | | |
|-------|-------|-------|
| a 340 | b 410 | c 390 |
| d 320 | e 400 | f 420 |
| g 350 | h 380 | i 330 |

- 4 Fill in > or <:

Dzhenisani > kana <:

- | |
|-----------------|
| a 489 _____ 849 |
| b 325 _____ 352 |
| c 674 _____ 664 |
| d 299 _____ 289 |
| e 851 _____ 951 |

- 5 Draw number lines to help you round off the following numbers to the nearest ten:

Itani mitalombalo ya u ni thusa kha u sendedza tsini na mahumi a tsinisa, nomboro dzi tevhelaho:

- a 994 _____

b 677 _____

c 258 _____

d 422 _____

e 571 _____

Term 1 Lesson 16

Themo ya 1 Ngudo ya 16

Addition and subtraction of multiples of 10

Mutanganyo na mutuso wa nyandisi dza 10

CLASSWORK MUSHUMO WA KILASINI

Solve:

Tandululani:

1 $20 + 90 =$ _____ or _____ tens.

$20 + 90 =$ _____ kana mahumi a _____.

or/kana

H maḡana	T mahumi	O thihi
1	1	0

2 $130 - 50 =$ _____ or _____ tens.

$130 - 50 =$ _____ kana mahumi a _____.
or/kana

H maḡana	T mahumi	O thihi
1	1	0

3 $200 + 600 =$ _____ or _____ tens.

$200 + 600 =$ _____ kana mahumi a _____.
or/kana

H maḡana	T mahumi	O thihi
1	1	0

4 $900 - 700 =$ _____ or _____ tens.

$900 - 700 =$ _____ kana maḡana a _____.
or/kana

H maḡana	T mahumi	O thihi
1	1	0

5 $60 + 70 =$ _____ or _____ tens.

$60 + 70 =$ _____ kana mahumi a _____.
or/kana

H maḡana	T mahumi	O thihi
1	1	0

EXTENSION NYINGANYITO

Solve:

Tandululani:

1 $40 + 90 =$ _____ or _____ tens.

$40 + 90 =$ _____ kana mahumi a _____.

or/kana

H maḡana	T mahumi	O thihi
1	1	0

2 $700 - 300 =$ _____ or _____ tens.

$700 - 300 =$ _____ kana maḡana a _____.

or/kana

H maḡana	T mahumi	O thihi
1	1	0

Term 1 Lesson 17

Themo ya 1 Ngudo ya 17

Mental maths – addition

Mbalo dza muhumbulo – mutanganyo

CLASSWORK MUSHUMO WA KILASINI

1 Fill in the missing numbers:

Nwalani nomboro dzi no khou tshela:

a $15 + \underline{\hspace{2cm}} = 20$

b $13 + \underline{\hspace{2cm}} = 20$

c $17 + \underline{\hspace{2cm}} = 20$

d $19 + \underline{\hspace{2cm}} = 20$

e $16 + \underline{\hspace{2cm}} = 20$

2 Solve the following:

Tandululani zwi tevhelaho:

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

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

c $63 + 7 = \underline{\hspace{2cm}}$

d $46 + 4 = \underline{\hspace{2cm}}$

e $21 + 9 =$ _____

f $74 + 6 =$ _____

g $38 + 2 =$ _____

h $57 + 3 =$ _____

EXTENSION NYINGANYITO

Solve the following:

Tandululani zwi tevhelaho:

a $41 + 9 =$ _____

b $37 + 3 =$ _____

c $28 + 2 =$ _____

d $65 + 5 =$ _____

e $84 + 6 =$ _____

Term 1 Lesson 18

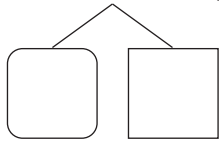
Themo ya 1 Ngudo ya 18

Mental maths – addition with carrying
Mballo dza muhumbulo – mutanganyo na

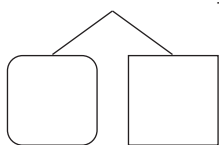
CLASSWORK MUSHUMO WA KILASINI

- 1 Break up the number to find the solution:
Fhandekanyani nomboro u itela u wana thandululo:

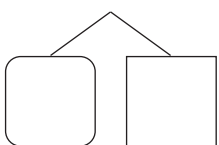
a $27 + 5 =$ _____



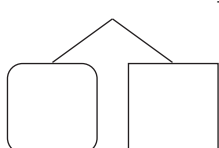
b $68 + 5 =$ _____



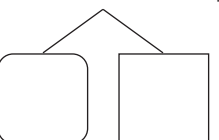
c $55 + 7 =$ _____



d $83 + 9 =$ _____



e $18 + 4 =$ _____



2 Solve:

Tandululani:

a $48 + 3 =$ _____

b $19 + 7 =$ _____

c $65 + 6 =$ _____

d $75 + 8 =$ _____

e $13 + 9 =$ _____

3 What do we get if we add:

Ri wana mini arali ro $\text{t}\bar{\text{x}}$ anganya:

a $13 + 80 =$ _____

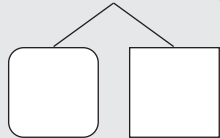
b $51 + 20 =$ _____

EXTENSION NYINGANYITO

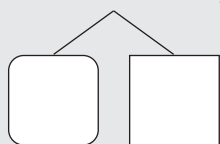
Break up the number to find the solution:

Fhandekanyani nomboro u itela u wana thandululo:

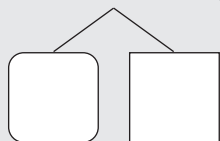
a $54 + 7 =$ _____



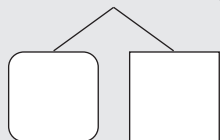
b $29 + 5 =$ _____



c $63 + 9 =$ _____



d $42 + 9 =$ _____



Term 1 Lesson 19

Themo ya 1 Ngudo ya 19

Mental maths – subtraction

Mbalo dza muhumbulo – mutuso

CLASSWORK MUSHUMO WA KILASINI

1 Fill in the missing numbers:

Nwalani nomboro dzi no khou tshela:

a 20 is 13 and _____

20 ndi 13 na _____

b 20 is 19 and _____

20 ndi 19 na _____

c 20 is 12 and _____

20 ndi 12 na _____

d 20 is 16 and _____

20 ndi 16 na _____

e 20 is 15 and _____

20 ndi 15 na _____

2 Solve the following:

Tandululani zwi tevhelaho:

a $20 - 7 =$ _____

b $70 - 5 =$ _____

c $40 - 1 =$ _____

d $30 - 8 =$ _____

e $60 - 6 =$ _____

f $80 - 9 =$ _____

g $50 - 3 =$ _____

h $90 - 2 =$ _____

EXTENSION NYINGANYITO

Solve the following:

Tandululani zwi tevhelaho:

a $30 - 1 =$ _____

b $70 - 8 =$ _____

c $20 - 5 =$ _____

d $90 - 3 =$ _____

e $60 - 4 =$ _____

Term I Lesson 20

Themo ya I Ngudo ya 20

Consolidation

Utanganya magudiswa

I Solve the problems:

Tandululani mbalo/thaidzo:

a $57 + 5 =$ _____

b $39 + 3 =$ _____

c $65 + 8 =$ _____

d $46 + 7 =$ _____

e $57 + 4 =$ _____

f $79 + 4 =$ _____

g $32 + 9 =$ _____

h $83 + 8 =$ _____

2 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela:

a $55 + \underline{\hspace{2cm}} = 60$

b $37 + \underline{\hspace{2cm}} = 40$

c $41 + \underline{\hspace{2cm}} = 50$

3 Solve the following:

Tandululani zwi tevhelaho:

a $53 + \underline{\hspace{2cm}} = 60$

b $42 + 8 = \underline{\hspace{2cm}}$

c $27 + \underline{\hspace{2cm}} = 30$

d $88 + 2 = \underline{\hspace{2cm}}$

4 Fill in the missing numbers:

Nwalani nomboro dzi no khou t̄ahela:

a 20 is 14 and
20 ndi 14 na $\underline{\hspace{2cm}}$

b 30 is 29 and
30 ndi 29 na $\underline{\hspace{2cm}}$

c 40 is 32 and
40 ndi 32 na $\underline{\hspace{2cm}}$

5 Solve the following:

Tandululani zwi tevhelaho:

a $40 - 6 =$ _____

b $80 - 5 =$ _____

c $20 - 9 =$ _____

d $60 - 7 =$ _____

Term 1 Lesson 21

Themo ya 1 Ngudo ya 21

Mental maths – subtraction with borrowing


Mbalo dza muhumbulo – mutuso na u pamba

CLASSWORK MUSHUMO WA KILASINI

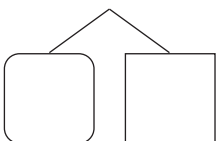
1 Break down the number into tens and ones to find the solution:

Fhandekanyani nomboro dzi bve mahumi na (dzi)thihi u itela u wana thandululo:

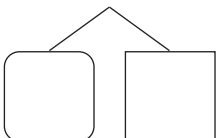
a $24 - 9 =$ _____



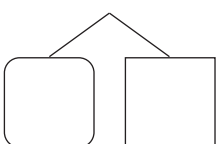
b $57 - 8 =$ _____



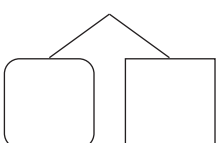
c $26 - 8 =$ _____



d $85 - 8 =$ _____



e $92 - 7 =$ _____



2 Solve the problems:

Tandululani mbalo/thaidzo:

a $22 - 8 =$ _____

b $52 - 9 =$ _____

c $77 - 9 =$ _____

d $26 - 7 =$ _____

e $81 - 4 =$ _____

3 What do we get if we subtract:

Ri wana mini arali ra tusa:

a $63 - 10 =$ _____

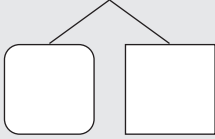
b $93 - 50 =$ _____

EXTENSION NYINGANYITO

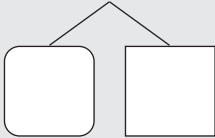
Break down the number into tens and ones to find the solution:

Fhandekanyani nomboro dzi bve mahumi na (dzi)thihi u itela u wana thandululo:

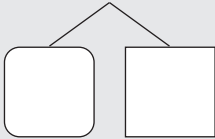
a $63 - 9 =$ _____



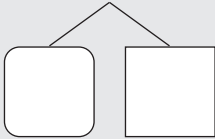
b $57 - 8 =$ _____



c $45 - 7 =$ _____



d $32 - 6 =$ _____



Term I Lesson 22

Themo ya I Ngudo ya 22

Assessment

Ulinga

Term 1 Lesson 23

Themo ya I Ngudo ya 23

Addition using the column method

Mutanganyo ri tshi shumisa ngona/ndila ya kholomo

CLASSWORK MUSHUMO WA KILASINI

Solve the following using base ten kits, then using the column method:

Tandululani zwi tevhelaho nga u shumisa khithi dza muteomahumi, ni dovhe ni shumise na ndila ya kholomo:

a $71 + 64 =$ _____

b $53 + 65 =$ _____

c $41 + 88 =$ _____

d $85 + 92 =$ _____

e $67 + 81 =$ _____

EXTENSION NYINGANYITO

a $82 + 57 = \underline{\hspace{2cm}}$

b $31 + 95 = \underline{\hspace{2cm}}$

c $73 + 84 = \underline{\hspace{2cm}}$

Term 1 Lesson 24

Themo ya 1 Ngudo ya 24

Addition using the column method and a number line

Mutanganyo ri tshi shumisa ngona/ndila ya kholomo na mutalombalo

CLASSWORK MUSHUMO WA KILASINI

1 Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo:

a $85 + 49 =$ _____

b $77 + 69 =$ _____

c $38 + 76 =$ _____

2 Solve the following using a number line:

Tandululani zwi tevhelaho ni tshi shumisa mutalombalo.

a $65 + 58 =$ _____



b $74 + 69 =$ _____



c $37 + 89 =$ _____



EXTENSION NYINGANYITO

1 Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kho_lomo:

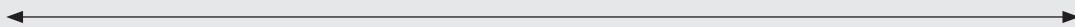
a $79 + 64 =$ _____

b $48 + 84 =$ _____

2 Solve the following using a number line:

Tandululani zwi tevhelaho ni tshi shumisa mutalombalo.

$33 + 79 =$ _____



Term I Lesson 25

Themo ya I Ngudo ya 25

Consolidation

U ṭanganya magudiswa

I Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo:

a $29 + 78 =$ _____

b $43 + 99 =$ _____

c $65 + 89 =$ _____

d $59 + 74 =$ _____

- 2 Solve the following by a number line:
Tandululani zwi tevhelaho nga mutalombalo.

a $37 + 89 =$ _____



b $68 + 54 =$ _____



c $87 + 38 =$ _____



d $44 + 77 =$ _____



Term 1 Lesson 26

Themo ya I Ngudo ya 26

Addition using various strategies

Mutanganyo ri tshi shumisa ndila dzo fhambanaho

CLASSWORK MUSHUMO WA KILASINI

Solve the following using the column method, simplified pictorials and a number line:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo, zwifanyiso zwo leludzwaho na mutalombalo:

a $39 + 84 =$ _____

b $58 + 77 =$ _____

c $94 + 48 =$ _____

EXTENSION NYINGANYITO

Solve the following using the column method, simplified pictorials and a number line:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo, zwifanyiso zwo leludzwaho na mutalombalo:

a $86 + 65 =$ _____

b $67 + 96 =$ _____

Term I Lesson 27

Themo ya I Ngudo ya 27

Assessment

Ulinga

Term 1 Lesson 28

Themo ya I Ngudo ya 28

Subtraction using the column method

Muduso ri tshi shumisa ngona ya kholomo

CLASSWORK MUSHUMO WA KILASINI

Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo:

a $159 - 64 =$ _____

b $128 - 41 =$ _____

c $136 - 82 =$ _____

d $167 - 73 =$ _____

e $119 - 36 =$ _____

EXTENSION NYINGANYITO

Solve the following:

Tandululani zwi tevhelaho:

a $155 - 92 =$ _____

b $139 - 45 =$ _____

c $147 - 74 =$ _____

Term 1 Lesson 29

Themo ya I Ngudo ya 29

Subtraction using the column method

Muduso ri tshi shumisa ngona ya kholomo

CLASSWORK MUSHUMO WA KILASINI

Solve the following using the column method and simplified pictorials:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo na zwifanyiso zwo leludzwaho.

a $114 - 28 =$ _____

b $144 - 67 =$ _____

c $123 - 98 =$ _____

d $167 - 79 =$ _____

e $131 - 64 =$ _____

EXTENSION NYINGANYITO

Solve the following using the column method and simplified pictorials:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kholomo na zwifanyiso zwo leludzwaho.

a $112 - 38 =$ _____

b $131 - 95 =$ _____

c $184 - 87 =$ _____

Term I Lesson 30

Themo ya I Ngudo ya 30

Consolidation

U ṭanganya magudiswa

I Solve the following using simplified pictorials:

Tandululani zwi tevhelaho ni tshi shumisa zwifanyiso zwo leludzwaho.

a $81 + 76 =$ _____

H maḡana	T mahumi	O thihi

b $42 + 89 =$ _____

H maḡana	T mahumi	O thihi

c $175 - 82 =$ _____

H maḡana	T mahumi	O thihi

d $142 - 65 =$ _____

H maḡana	T mahumi	O thihi

2 Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya kho λ omo:

a $56 + 75 =$ _____

b $99 + 99 =$ _____

c $113 - 48 =$ _____

d $162 - 88 =$ _____

3 Solve the following by using a number line:

Tandululani zwi tevhelaho ni tshi shumisa mutalombalo:

a $22 + 89 =$ _____



b $69 + 73 =$ _____



Term 1 Lesson 31

Themo ya 1 Ngudo ya 31

Subtraction using the column method

Muduso ri tshi shumisa ngona ya khoḽomo

CLASSWORK MUSHUMO WA KILASINI

Solve using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo:

a $105 - 56 =$ _____

b $103 - 49 =$ _____

c $106 - 9 =$ _____

d $100 - 4 =$ _____

e $142 - 138 =$ _____

EXTENSION NYINGANYITO

Solve using the column method:

Tandululani ni tshi shumisa ngona ya kho\omo:

a $107 - 49 = \underline{\hspace{2cm}}$

b $108 - 9 = \underline{\hspace{2cm}}$

c $121 - 116 = \underline{\hspace{2cm}}$

Term 1 Lesson 32

Themo ya 1 Ngudo ya 32

Subtraction using various strategies

Muḡuso ri tshi shumisa nḡila dzo f'hambanaho

CLASSWORK MUSHUMO WA KILASINI

- 1 Solve the problems using the column method:
Tandululani mbalo ni tshi shumisa ngona ya khoḷomo.

a $136 - 97 =$ _____

b $166 - 78 =$ _____

c $144 - 99 =$ _____

d $192 - 98 =$ _____

e $155 - 79 =$ _____

- 2 Check to see if these subtraction problems are correct by adding.
Put a tick or a cross to show if the subtraction problem is correct or incorrect.

Wanani uri idzi mbalo dza muṭuso ndi dzone naa nga u tou ṭanganya.

Itani thiki kana tshifhambano arali mbalo ya muṭuso i yone kana i si yone.

		Correct Ndi yone	Incorrect A si yone																				
a	$158 - 79 = 98$																						
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td></td> <td> </td> <td></td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>8</td> </tr> <tr> <td>+</td> <td></td> <td>7</td> <td>9</td> </tr> <tr> <td></td> <td> </td> <td>7</td> <td>7</td> </tr> </table>				H	T	O							9	8	+		7	9			7	7
				H	T	O																	
		9	8																				
+		7	9																				
		7	7																				
b	$111 - 22 = 89$																						
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td></td> <td> </td> <td></td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>9</td> </tr> <tr> <td>+</td> <td></td> <td>2</td> <td>2</td> </tr> <tr> <td></td> <td> </td> <td> </td> <td> </td> </tr> </table>				H	T	O							8	9	+		2	2				
				H	T	O																	
		8	9																				
+		2	2																				
c	$143 - 86 = 57$																						
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td></td> <td> </td> <td></td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>7</td> </tr> <tr> <td>+</td> <td></td> <td>8</td> <td>6</td> </tr> <tr> <td></td> <td> </td> <td>4</td> <td>3</td> </tr> </table>				H	T	O							5	7	+		8	6			4	3
				H	T	O																	
		5	7																				
+		8	6																				
		4	3																				
d	$137 - 18 = 43$																						
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td></td> <td> </td> <td></td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>3</td> </tr> <tr> <td>+</td> <td></td> <td>1</td> <td>8</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>1</td> </tr> </table>				H	T	O							4	3	+		1	8			6	1
				H	T	O																	
		4	3																				
+		1	8																				
		6	1																				

EXTENSION NYINGANYITO

Check to see if these subtraction problems are correct by adding.
Put a tick or a cross to show if the subtraction problem is correct or incorrect.

Wanani uri idzi mbalo dza muṭuso ndi dzone naa nga u tou ṭanganya.
Itani thiki kana tshifhambano arali mbalo ya muṭuso i yone kana i si yone.

		Correct Ndi yone	Incorrect A si yone																				
a $147 - 69 = 78$	<table border="1" style="border-collapse: collapse; text-align: center; width: 100%;"> <tr> <td style="border: none;"></td> <td style="border: none;">H</td> <td style="border: none;">T</td> <td style="border: none;">O</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"> </td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;">7</td> <td style="border: none;">8</td> </tr> <tr> <td style="border: none; text-align: right;">+</td> <td style="border: none;"></td> <td style="border: none;">6</td> <td style="border: none;">9</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"> </td> <td style="border: none;">4</td> <td style="border: none;">7</td> </tr> </table>		H	T	O							7	8	+		6	9			4	7		
	H	T	O																				
		7	8																				
+		6	9																				
		4	7																				
b $165 - 86 = 89$	<table border="1" style="border-collapse: collapse; text-align: center; width: 100%;"> <tr> <td style="border: none;"></td> <td style="border: none;">H</td> <td style="border: none;">T</td> <td style="border: none;">O</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"> </td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;">8</td> <td style="border: none;">9</td> </tr> <tr> <td style="border: none; text-align: right;">+</td> <td style="border: none;"></td> <td style="border: none;">8</td> <td style="border: none;">6</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"> </td> <td style="border: none;">7</td> <td style="border: none;">5</td> </tr> </table>		H	T	O							8	9	+		8	6			7	5		
	H	T	O																				
		8	9																				
+		8	6																				
		7	5																				

Term I Lesson 33

Themo ya I Ngudo ya 33

Assessment

Ulinga

Term I Lesson 34

Themo ya I Ngudo ya 34

Addition and subtraction using the column method

Mutanganyo na mutuso ri tshi shumisa ngona ya kholomo

CLASSWORK MUSHUMO WA KILASINI

Solve the problems using the column method:

Tandululani mbalo ni tshi shumisa ngona ya kholomo.

a $352 + 44 =$ _____

b $463 + 24 =$ _____

c $327 + 51 =$ _____

d $546 + 23 =$ _____

e $713 + 55 =$ _____

f $295 - 31 =$ _____

g $479 - 46 =$ _____

h $589 - 54 =$ _____

i $672 - 62 =$ _____

j $899 - 98 =$ _____

EXTENSION NYINGANYITO

Solve the problems using the column method:

Tandululani mbalo ni tshi shumisa ngona ya kho_lomo:

a $737 + 51 =$ _____

b $327 + 22 =$ _____

c $376 - 32 =$ _____

d $654 - 42 =$ _____

Term I Lesson 35

Themo ya I Ngudo ya 35

Consolidation

U ṭanganya magudiswa

I Solve the following using the column method:

Tandululani zwi tevhelaho ni tshi shumisa ngona ya khoḽomo:

a $43 + 68 =$ _____

b $88 + 74 =$ _____

c $146 - 77 =$ _____

d $191 - 45 =$ _____

e $103 - 8 =$ _____

2 Solve the following using a number line:

Tandululani zwi tevhelaho ni tshi shumisa mutalombalo.

a $52 + 79 =$ _____

b $146 - 129 =$ _____

3 Check to see if these subtraction problems are correct by adding.

Put a tick or a cross to show if the subtraction problem is correct or incorrect.

Wanani uri idzi mbalo dza mutuso ndi dzone naa nga u tou tanganya.

Itani thiki kana tshifhambano arali mbalo ya mutuso i yone kana i si yone.

		Correct	Incorrect																
		Ndi yone	A si yone																
a $542 - 19 = 523$	<table border="1"> <tr> <td></td> <td></td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td>5</td> <td>2</td> <td>3</td> </tr> <tr> <td>+</td> <td></td> <td>1</td> <td>9</td> </tr> <tr> <td></td> <td>5</td> <td>4</td> <td>2</td> </tr> </table>			T	O		5	2	3	+		1	9		5	4	2		
			T	O															
	5	2	3																
+		1	9																
	5	4	2																
b $381 - 49 = 323$	<table border="1"> <tr> <td></td> <td></td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td>3</td> <td>2</td> <td>3</td> </tr> <tr> <td>+</td> <td></td> <td>4</td> <td>9</td> </tr> <tr> <td></td> <td>3</td> <td>7</td> <td>2</td> </tr> </table>			T	O		3	2	3	+		4	9		3	7	2		
			T	O															
	3	2	3																
+		4	9																
	3	7	2																

Term 1 Lesson 36

Themo ya 1 Ngudo ya 36

Word problems

Mbalo dza maipfi

CLASSWORK MUSHUMO WA KILASINI

Solve the word problems using a bar diagram:

Tandululani mbalo dza maipfi ni tshi shumisa tshatidungo:

- a** The teacher has 342 pencils. The shop down the road gives her 69 more. How many pencils does she have now?

Mudededzi vha na penisela dza 342. Vha vhengele 69 henefho vha vha fha dziinwe nga ntsha dza 69. Vha na penisela nngana zwino?

- b** Thembi picks up 543 shells. 29 were broken. How many unbroken shells does Thembi have?

Thembi u doba khumba dza 543. Dza 29 dzo kwashea. Thembi u na khumba nngana dzi so ngo kwasheaho.

EXTENSION NYINGANYITO

Draw a bar diagram to show the following addition problem.

Silo picks up 264 pieces of litter. He then picks up another 17 pieces of litter. How many pieces of litter did Silo pick up altogether?

Olani tshitidungo ni tshi sumbedza mbalo ya mutanganyo i tevhelaho.

Tshililo u doba zwipida zwa malakati zwa 264. A dovha hafhu a doba zwinwe zwipida zwa 17 zwa malakati. Tshililo o doba zwipida zwingana zwa malakati zwothe zwo fhelela?

Term I Lesson 37

Themo ya I Ngudo ya 37

Revision of addition and subtraction

Mvusuludzo ya mutanganyo na mutuso

CLASSWORK MUSHUMO WA KILASINI

Solve the problems then check your answers.

Tandululani mbalo ni dovhe ni sedzuluse phindulo yanu.

Solve the problems
using the column
methodTandululani mbalo ni
tshi shumisa ngona ya
kholomoCheck to see if you
solved it correctlySedzulusani ni vhone
arali no i tandulula
zwone naa.

a $142 - 74 =$ _____

	H	T	O

b $125 - 46 =$ _____

	H	T	O

c $687 - 59 =$ _____

	H	T	O

	H	T	O

	H	T	O

	H	T	O

Solve the problems using the column method

Tandululani mbalo ni tshi shumisa ngona ya kholomo

Check to see if you solved it correctly

Sedzulusani ni vhone arali no i tandulula zwone naa.

d $574 - 35 =$ _____

	H	T	O
	H	T	O

	H	T	O
	H	T	O

e $105 - 58 =$ _____

EXTENSION NYINGANYITO

Solve the problems then check your answers.

Tandululani mbalo ni dovhe ni sedzulse phindulo yanu.

Solve the problems using the column method

Tandululani mbalo ni tshi shumisa ngona ya kholomo

Check to see if you solved it correctly

Sedzulusani ni vhone arali no i tandulula zwone naa.

a $126 - 89 =$ _____

	H	T	O
	H	T	O

	H	T	O
	H	T	O

b $843 - 29 =$ _____

Term I Lesson 38

Themo ya I Ngudo ya 38

Assessment

Ulinga

Term 1 Lesson 39

Themo ya I Ngudo ya 39

What's the missing number? Part 1

Nomboro i no khou tshela ndi ifhio? Tshipida tsha I

CLASSWORK MUSHUMO WA KILASINI

Complete the following. You may want to draw a number line to help you.

Fhedzisani zwi tevhelaho. Ni nga kha gi ita mutalombalo uri u ni thuse.

1 _____ $- 5 - 4 = 2$

2 _____ $+ 7 + 1 = 12$

3 _____ $- 6 + 3 = 7$

4 _____ $+ 9 - 1 = 11$

5 _____ $- 8 - 8 = 4$

6 _____ $+ 5 + 7 = 20$

7 _____ $- 4 + 6 = 15$

8 _____ $+ 3 - 7 = 13$

9 What number do we add to 2 and 8 to get 15?

Ri tshanganya mini kha 2 na 8 uri ri wane 15?

10 What number do we add to 8 and 9 to get 20?

Ri tshanganya mini kha 8 na 9 uri ri wane 20?

EXTENSION NYINGANYITO

Complete the following:

Fhedzisani zwi tevhelaho:

1 _____ $- 5 - 6 = 8$

2 _____ $+ 2 - 9 = 11$

3 _____ $- 6 + 7 = 9$

Term I Lesson 40

Themo ya I Ngudo ya 40

Consolidation

U t̄anganya magudiswa

- 1 I am thinking of a number. When I take 7 away from the number my answer is 11. What number am I thinking of?

Ndi khou humbula nga nomboro. Nda bvisa 7 kha nomboro iyi phindulo i vha 11. Ndi khou humbula nga nomboro ifhio?

- 2 Show the following number sentence on the number line:
Sumbedzani fhungombalo \bar{x} i tevhelaho kha mutalombalo:

$$\underline{\hspace{2cm}} - 3 - 7 = 15$$

- 3 Show the following number sentence on the number line:
Sumbedzani fhungombalo \bar{x} i tevhelaho kha mutalombalo:

$$\underline{\hspace{2cm}} + 8 + 2 = 18$$

4 $\underline{\hspace{2cm}} - 8 - 9 = 10$

5 $\underline{\hspace{2cm}} - 4 + 5 = 13$

6 $\underline{\hspace{2cm}} + 8 - 3 = 10$

7 $\underline{\hspace{2cm}} + 4 + 5 = 14$

Term 1 Lesson 41

Themo ya I Ngudo ya 41

What's the missing number? Part 2

Nomboro i no khou t̄ahela ndi ifhio? Tshipida tsha 2

CLASSWORK MUSHUMO WA KILASINI

Complete the following. You may want to draw a number line to help you.
Fhedzisani zwi tevhelaho. Ni nga kha ɔi shumisa mutalombalo uri u ni thuse.

1 11 and how many make 20?

Ndi 11 na nngana/vhugai zwi no ita 20? _____

2 $8 + 5 + \underline{\hspace{2cm}} = 14$

3 If I have 9 sweets. How many more do I need to have 15 sweets?

Arali ndi na maḽegere a 9. Ndi t̄oda maḽwe mangana uri ndi vhe na maḽegere a 15?

4 $12 + 7 - \underline{\hspace{2cm}} = 16$ 5 $3 + 10 + \underline{\hspace{2cm}} = 17$

6 17 and how many make 25?

Ndi 17 na nngana/vhugai zwi no ita 25? _____

7 $15 - 10 + \underline{\hspace{2cm}} = 12$ 8 $5 + 11 + \underline{\hspace{2cm}} = 21$ 9 $16 + 4 - \underline{\hspace{2cm}} = 13$ 10 $17 - 4 - \underline{\hspace{2cm}} = 9$

EXTENSION NYINGANYITO

Complete the following:

Fhedzisani zwi tevhelaho:

1 $5 + 6 + \underline{\hspace{2cm}} = 18$

2 $7 + 7 - \underline{\hspace{2cm}} = 8$

3 $11 - 5 + \underline{\hspace{2cm}} = 13$

Term I Lesson 42

Themo ya I Ngudo ya 42

Assessment

Ulinga

Term 1 Lesson 43

Themo ya I Ngudo ya 43

Counting in 2s and 4s

U vhalala mbilimbili (dzi2 na nḡanna (dzi4)

CLASSWORK MUSHUMO WA KILASINI

1 Extend the pattern:

Engedzani phetheni:

a 112, 116, 120, _____, _____, _____

b 116, 112, 108, _____, _____, _____

c 164, 162, 160, _____, _____, _____

d 132, 129, 126, _____, _____, _____

2 Draw the following number lines:

Olani mitalombalo i tevhelaho:

a 4s from 492 to 528

dzi4 u bva kha 492 u swika kha 528



- b 3s from 492 to 528
dzi3 u bva kha 492 u swika kha 528



- c Which numbers are in both the 3s pattern and the 4s pattern?
Ndi nomboro dzifhio dzi re kha phetheni ya dzi3 na phetheni ya dzi4
khatihhi?

EXTENSION NYINGANYITO

Complete the pattern:

Fhedzisani phetheni:

1 100, _____, 108, _____, 116, _____

2 100, _____, 104, _____, 108, _____, 112.

- 3 Which numbers are in both the 2s pattern and the 4s pattern?
Ndi nomboro dzifhio dzi re kha phetheni ya dzi2 na phetheni ya dzi4
khatihhi?

Term 1 Lesson 44

Themo ya I Ngudo ya 44

Counting in 20s, 25s, 50s and 100s

U vhala nga dzi20, dzi25, dzi50 na dzi100

CLASSWORK MUSHUMO WA KILASINI

1 Describe these patterns:

Talutshedzani phetheni idzi:

a 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400

b 200, 225, 250, 275, 300, 325, 350, 375, 400

c 200, 250, 300, 350, 400

d 200, 300, 400

e What's common if I count in 20s and 25s from 200 to 400?

Ndi zwifhio zwi no fana musi ndi tshi vhala nga dzi20 na dzi25 u bva kha 200 u swika kha 400?

f What's common if I count in 25s and 50s from 200 to 400?

Ndi zwifhio zwi no fana musi ndi tshi vhala nga dzi25 na dzi50 u bva kha 200 u swika kha 400?

g What's common if I count in 50s and 100s from 200 to 400?

Ndi zwifhio zwi no fana musi ndi tshi vhala nga dzi50 na dzi100 u bva kha 200 u swika kha 400?

h What's common if I count in 20s and 100s from 200 to 400?

Ndi zwifhio zwi no fana musi ndi tshi vhala nga dzi20 na dzi100 u bva kha 200 u swika kha 400?

i What's common if I count in 20s, 25s, 50s and 100s from 200 to 400?

Ndi zwifhio zwi no fana musi ndi tshi vhala nga dzi20, dzi25, dzi50 na dzi100 u bva kha 200 u swika kha 400?

2 Extend these patterns:

Engedzani phetheni idzi:

a 499, 494, 489, _____, _____, _____

b 380, 360, 340, _____, _____, _____

c 500, 400, 300, _____, _____, _____

d 236, 336, 436, _____, _____, _____

EXTENSION NYINGANYITO

Extend these patterns:

Engedzani phetheni idzi:

1 300, 400, _____

2 300, 350, _____, 450, _____

3 300, 325, 350, _____, 400, _____, 450, _____, 500

4 What is common between 1 and 2?

Ndi zwifhio zwi no fana kha 1 na 2? _____

5 What is common between 2 and 3?

Ndi zwifhio zwi no fana kha 2 na 3? _____

6 What is common between 1 and 3?

Ndi zwifhio zwi no fana kha 1 na 3? _____

Term 1 Lesson 45

Themo ya I Ngudo ya 45

Consolidation

U t̄anganya magudiswa

1 Describe these patterns:

T̄alutshedzani phetheni idzi:

a 100, 102, 104, 106, 108. _____

b 360, 370, 380, 390, 400.

c 414, 417, 420, 423. _____

2 Extend these patterns:

Engedzani phetheni idzi:

a 199, 299, 399, _____, _____

b 580, 560, 540, _____, _____, _____

c 450, 500, 550, _____, _____, _____

3 Draw the following number lines:

Olani mitalombalo i tevhelaho:

a 5s from 720 to 765

Dzi5 u bva kha 720 u swika kha 765



b 3s from 720 to 765

Dzi3 u bva kha 720 u swika kha 765

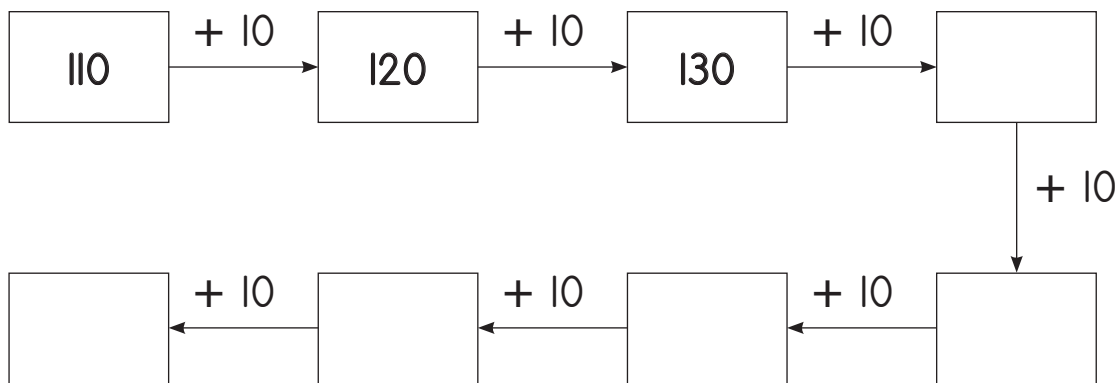


c Which numbers are in both the 5s pattern and the 3s pattern.

Ndi nomboro dzifhio dzi re kha phetheni ya dzi5 na phetheni ya dzi3 khatihhi?

4 Complete the following:

Fhedzisani zwi tevhelaho:



5 Complete the patterns:

Fhedzisani phetheni:

a 127, 130, 133, _____, _____, _____

b 108, 105, 102, _____, _____, _____

c _____, _____, _____, 198, 195, 192

d 38, 40, 42, _____, _____, _____

e 140, _____, 144, _____, 148, _____

Term 1 Lesson 46

Themo ya I Ngudo ya 46

Counting in 2s, 3s, 4s, 5s, 20s, 25s, 50s and 100s

U vhala nga dzi2, dzi3, dzi4, dzi5, dzi20, dzi25,
dzi50 na dzi100

CLASSWORK MUSHUMO WA KILASINI

1 Complete the pattern:

Fhedzisani phetheni:

a 400, 403, 406, _____, 412, _____, _____, 421.

b 402, 404, _____, 408, _____, 412, _____, _____ 418, 420.

c 404, 408, _____, 416, _____.

d 405, _____, 415, _____.

2 Which numbers are in both a) and b)?

Ndi nomboro dzifhio dzi re kha a) na b) khathihhi? _____

3 Which numbers are in both c) and d)?

Ndi nomboro dzifhio dzi re kha c) na d) khathihhi? _____

4 Which numbers are in both a) and c)?

Ndi nomboro dzifhio dzi re kha a) na c) khathihhi? _____

5 Which numbers are in both b) and d)?

Ndi nomboro dzifhio dzi re kha b) na d) khathihhi? _____

EXTENSION NYINGANYITO

Copy and underline the numbers that do not belong to the patterns.

Nwalululani na u talela nga fhasi nomboro dzine dzi si wele kha phetheni.

1 505, 510, 515, 520, 523, 530.

2 500, 525, 550, 570, 575, 600

3 500, 510, 520, 530, 535, 540, 550.

Term 1 Lesson 47

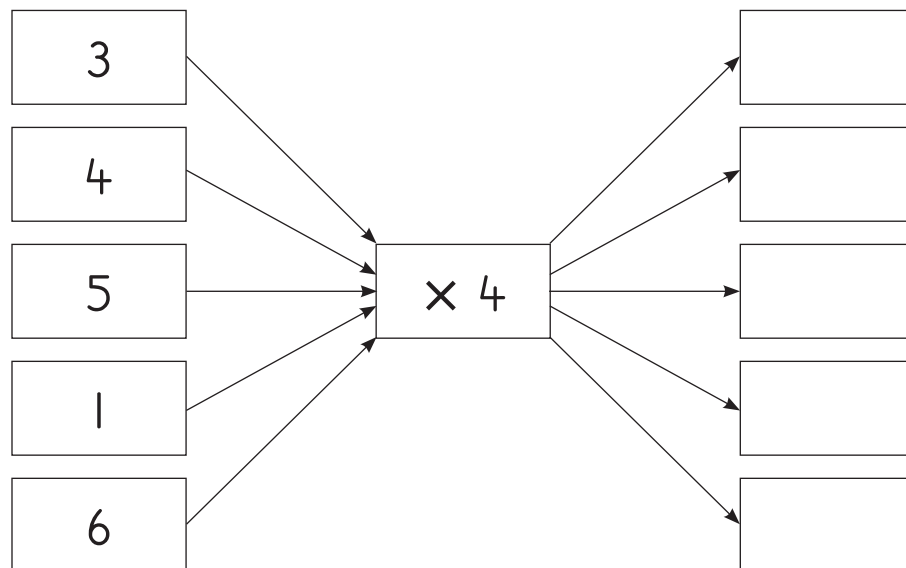
Themo ya I Ngudo ya 47

Flow diagrams and tables

Nyolo dza mielo na thebuḽu

CLASSWORK MUSHUMO WA KILASINI

- 1 Complete the following flow diagram:
Fhedzisani nyolo ya muelo (flow) i tevhelaho:



The pattern is
Phetheni ndi _____

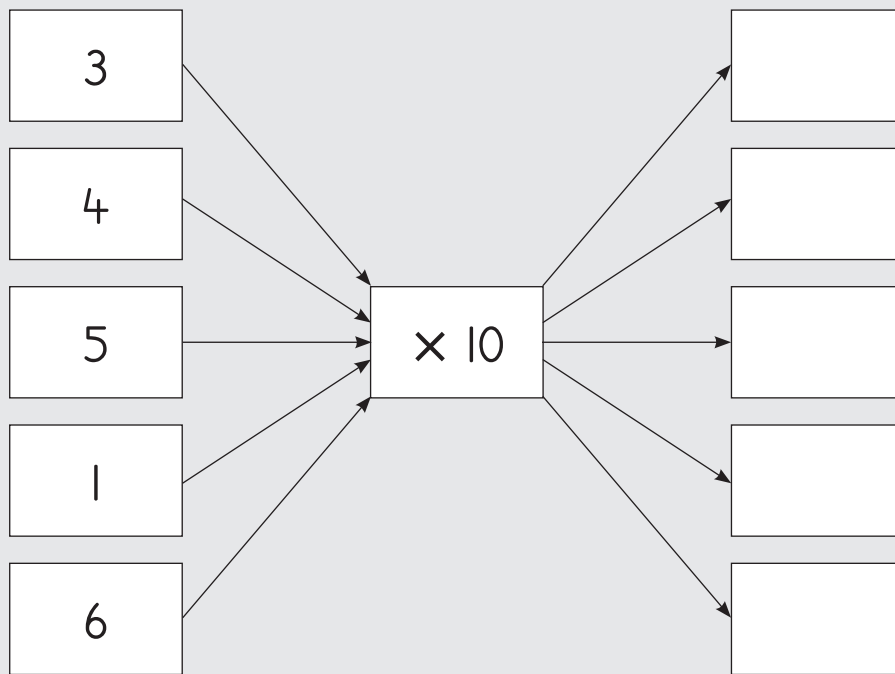
- 2 Complete the table below:
Fhedzisani thebuḽu i re afho fhasi:

	5	6	7	8	9	10
$\times 2$						

The pattern is
Phetheni ndi _____

EXTENSION NYINGANYITO

Complete the following flow diagram:
Fhedzisani nyolo ya muelo i tevhelaho:



Term 1 Lesson 48

Themo ya 1 Ngudo ya 48

Number patterns, flow diagrams and tables

Phetheni dza nomboro, nyolo dza mielo na thebuḽu

CLASSWORK MUSHUMO WA KILASINI

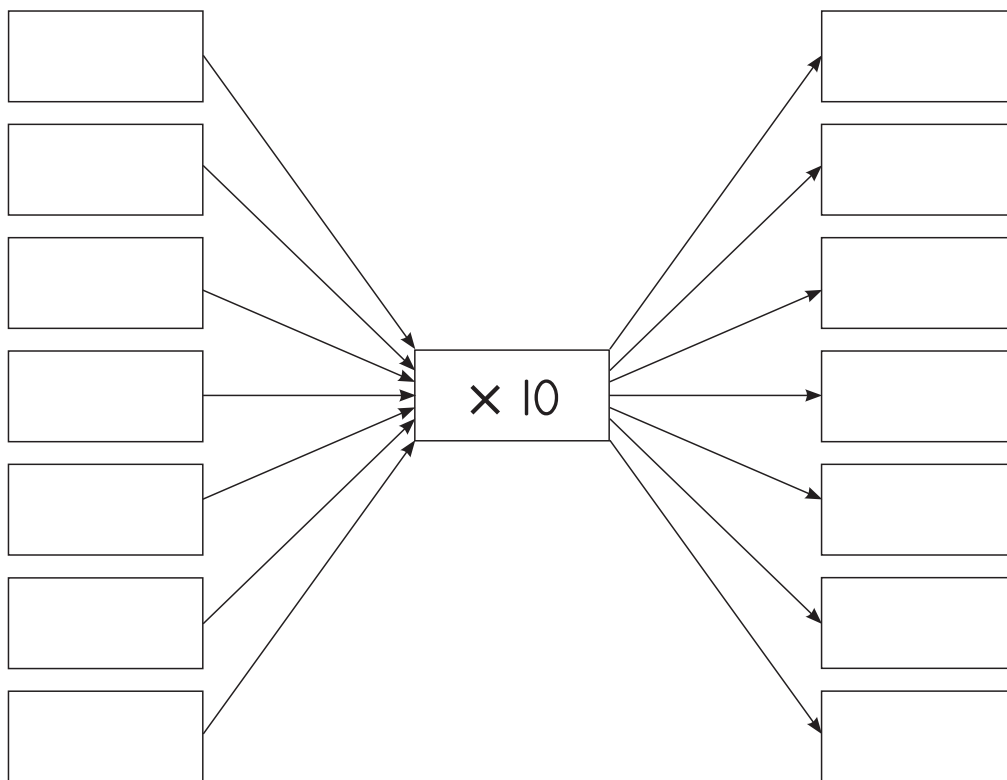
Solve the following problem. Show your answers in the table and in the flow diagram.

Mbali gets R10 each week. How much will she have after 7 weeks?

Shumani mbalo/tandululani thaidzo i tevhelaho. Ni shumbedze phindulo dzaḽu kha thebuḽu na kha nyolo ya muelo.

Mbali u wana R10 vhege inwe na inwe. U ḽo vha o wana vhugai nga murahu ha vhege dza 7?

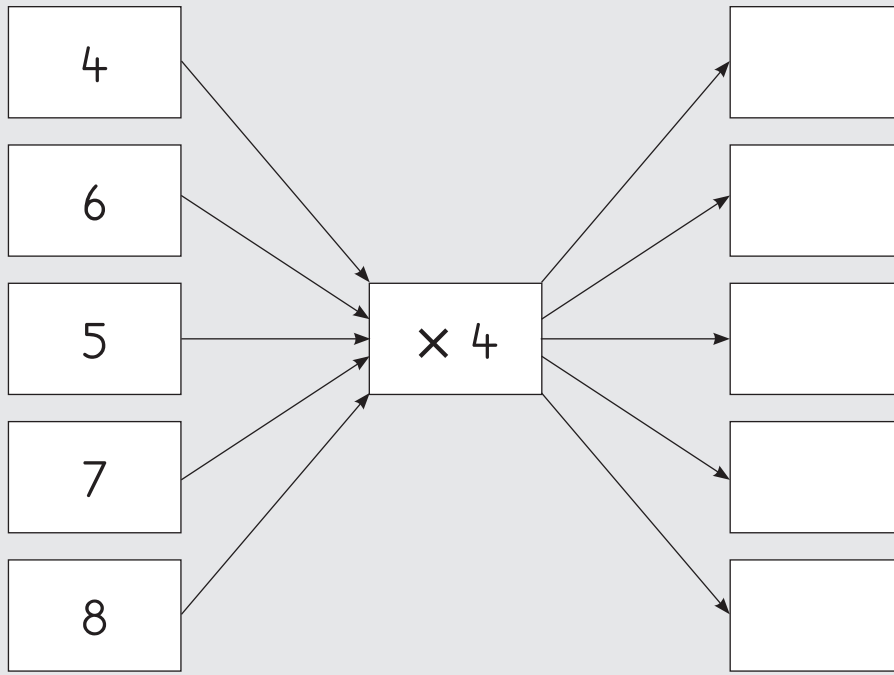
R10 note Noutu ya R10							
Total money Nhanganyeloguḽe ya tshelede							



EXTENSION NYINGANYITO

Complete the following flow diagram:

Fhedzisani nyolo ya muelo i tevhelaho:



Term I 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 Complete the pattern:

Fhedzisani phetheni:

a 200, 300, 400, _____, _____, _____

b _____, _____, _____, 380, 400, 420

c 450, 500, 550, _____, _____, _____

2 Extend the pattern:

Engedzani phetheni:

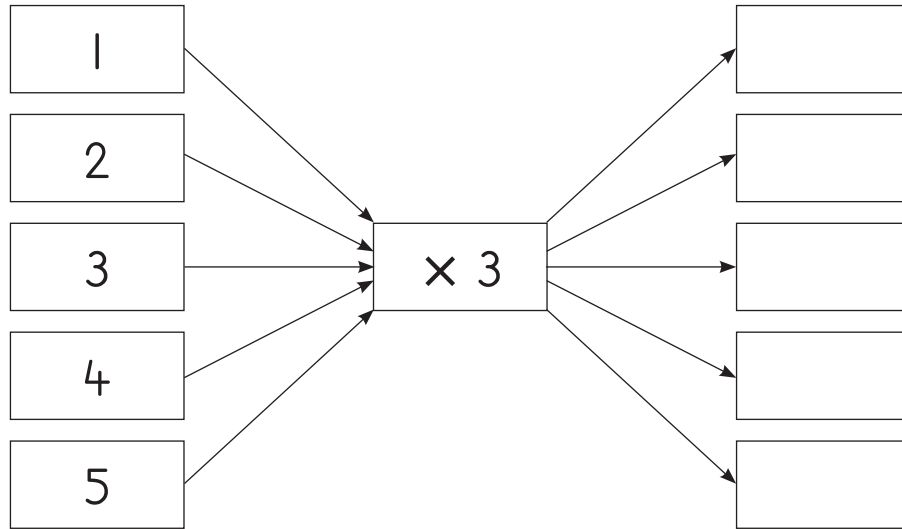
a 575, 580, 585, _____, _____, _____, _____

b 300, 304, 308, _____, _____, _____

- 3 Busi eats 3 apples a week. How many apples will she had eaten after 5 weeks? Solve this word problem using the flow diagram and table below.

Busi u λ a maapula a 3 nga vhege. U \dot{d} o vha o λ a maapula mangana nga murahu ha vhege dza 5?

Shumani mbalo/tandululani thaidzo iyi ni tshi shumisa thebu λ u na nyolo ya muelo zwi re afho fhasi.



	1	2	3	4	5
$\times 3$					

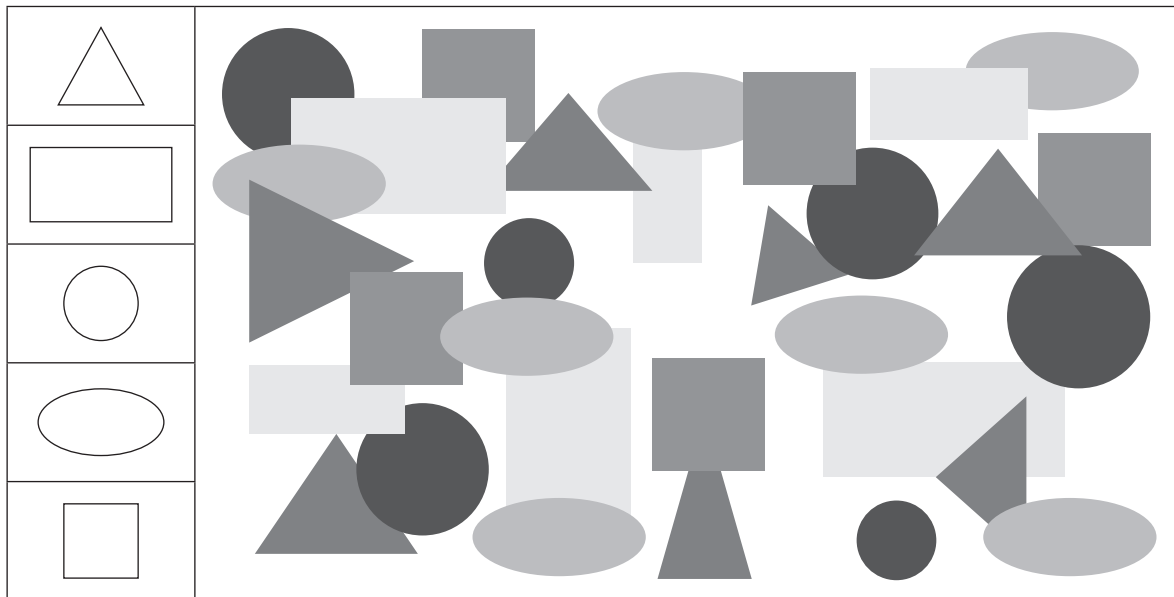
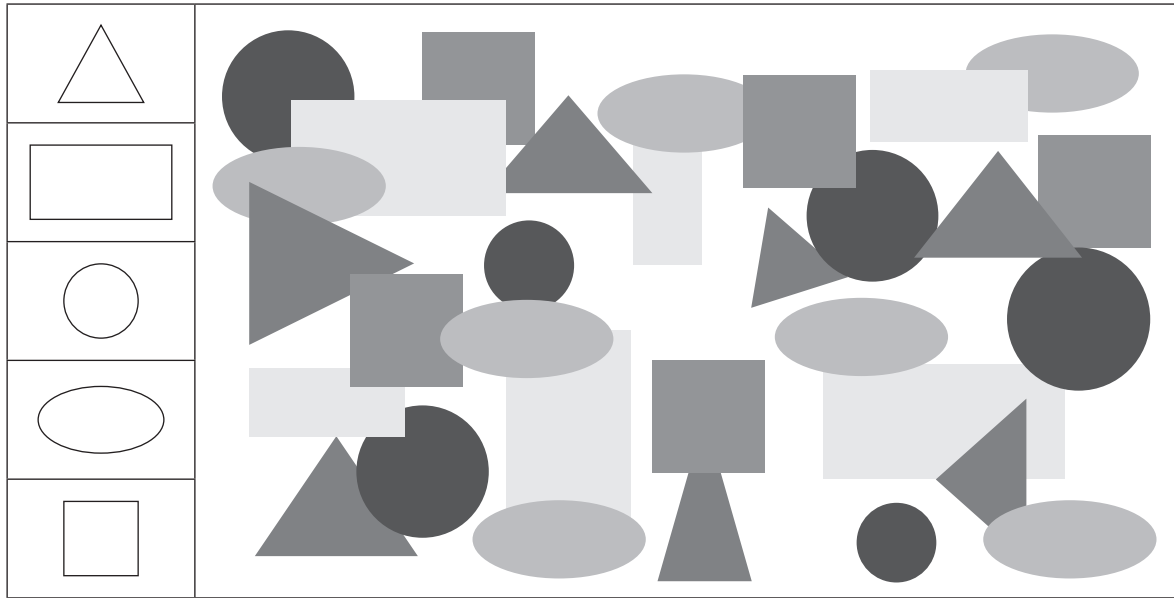
100 board (baseline revision and other lessons)

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

Flard cards (baseline revision and other lessons)

1	10	100
2	20	200
3	30	300
4	40	400
5	50	500
6	60	600
7	70	700
8	80	800
9	90	900
	1000	

2-D shapes picture (baseline revision activity 5)



201–1 000 number board (lesson 46)

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
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1000 board

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