

**MATHEMATICS**

**Grade 1**

**English/  
Tshivenda**

**Teacher's  
Resource**

**Pack**

**2020 TERM 4**



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# 1 Printable Resources

## Printable resource sheets

*This is a list of the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.*

1	Board game (lesson 13 and 14)	2
	Mutambo wa bodo/gwati (ngudo ya 13 na 14)	2
2	Days of the week (lesson 29–31)	3
	Maḁuvha a vhege (ngudo ya 29–31)	7
3	Months of the year (lesson 29–31)	11
	Minwedzi ya n̄waha (ngudo ya 29–31)	17

### RESOURCES FOR EACH DAY OF TEACHING

There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

### ZWIKO ZWA U FUNZA ZWA ḁUVHA NGA ḁUVHA

Hu na zwiko zwiḁwevho zwi no nga zwiko zwi si zwa fomaḁa (magazini ya kale, zwipiḁa zwa vhutambo/miḁali, mabambiri o no shumiswaho, nzw.) zwine vha nga zwi shumisa kha dziḁwe dza ngudo. Vha tea u sedza mutevhe wa zwiko nga vhuronwane une wa ḁo shumiswa kha ngudo iḁwe na iḁwe; mutevhe uyu u sumbedzwa kha puḁane ya ngudo ya ḁuvha ḁiḁwe na ḁiḁwe. Kha vha ḁilugise, uri ḁuvha ḁiḁwe na ḁiḁwe vha vhe vhe na zwiko zwo teaho ngudo.

# I Board game (lesson 13 and 14)

## Mutambo wa bodo/gwati (ngudo ya 13 na 14)

**START THOMANI**

**GOAL! TSHIPIKWA! 100**

Moving forward 3 is the same as adding 3.  
U ya phanda nga 3 zwi fana na u tanganya nga 3.

Moving back ward 4 is the same as subtracting 4.  
U humela mur-ahu nga 4 zwi fana na u tusa 4.

2 Days of the week (lesson 29-31)

Monday

Tuesday

Wednesday

Thursday



Friday

Saturday

Sunday

Maḡuvha a vhege (ngudo ya 29-31)

Musumbuluwo

Lavhuvhili

Lavhuru

Lavhuna

Lavhutanu

Mugivhela

Swondaha

3 Months of the year (lesson 29-31)

January

February

March

April



May

June

July

August

September

October

November

December

Miñwedzi ya ñwaha (ngudo ya 29-31)

Phando

Luhuhi

Thafamuhwe

Lambamai

Shundunthule

Fulwii

Fulwana

Thangule



Khubvumedzi

Tshimedzi

L ara a

Nyendavhusiku

## 2 Written assessments

### U linga ha u n'wala

#### Written Assessment Lesson 4

#### U linga ha u n'wala Ngudo ya 4

- 1 Find the missing number in the number bond tables.

Wanani nomboro i no khou t̄ahela kha thebuḽu dza nomborombumbano.

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

Ñwalani fhungombalo ḽe na ḽi shumisa kha u tandulula thaidzo kha mutalo.

a  $6 + \square = 14$

14	
6	

\_\_\_\_\_

b  $\square + 9 = 15$

15	
	9

\_\_\_\_\_

c  $13 - \square = 9$

13	
	9

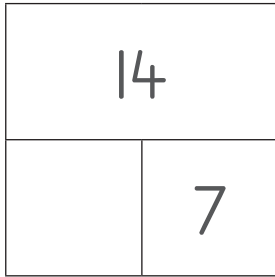
\_\_\_\_\_

d  $\square - 5 = 7$

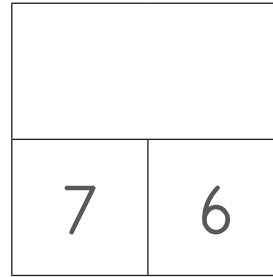
5	7

\_\_\_\_\_

e  $\square + 7 = 14$



f  $\square - 7 = 6$



- 2 Learners who finish the assessment early can play the addition-with-carrying game in pairs.



Vhagudi vhane vha t̄avhanya u fhedza u lingiwa vha nga tamba mutambo wa mut̄angano-hu na-u pfukisela vhe kha phere.

# Written Assessment Lesson 10

## U linga ha u riwala Ngudo ya 10

1 How many tens and how many ones?

Hu na mahumi mangana na thihi nngana?

	Number of tens Tshivhalo tsha mahumi	Number of ones Tshivhalo tsha thihi	Total number Tshivhalogutše
a			
b			

2 How many tens and how many ones?

Hu na mahumi mangana na thihi nngana?

a	51		b	86	
	mahumi a	thihi dza		mahumi a	thihi dza
	_____	_____		_____	_____
	tens	ones		tens	ones

3 Write the number.

Nwalani nomboro.

a

7 tens Mahumi a 7	8 ones Thihi dza 8

b

9 tens Mahumi a 9	3 ones Thihi dza 3

4 Show on the number line:

Sumbedzani kha mutalombalo:

a 3 more than 52

Khulwane kha 52 nga 3

b 2 less than 88

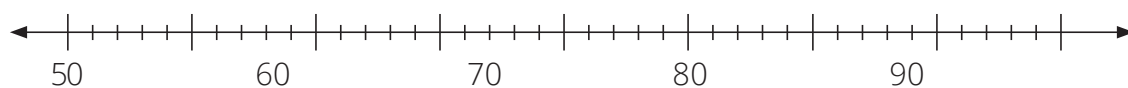
Thukhu kha 88 nga 2

c 1 less than 61

Thukhu kha 61 nga 1

d 2 more than 77

Khulwane kha 77 nga 2



# Written Assessment Lesson 16

## Ulinga ha u n'wala Ngudo ya 16

1 Write the missing numbers in the table:

N'walani nomboro dzi no khou t'ahela kha thebu'u:

a

21	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

c

99	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

e

65	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

b

58	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

d

43	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

f

74	
mahumi a	thihi dza
_____	_____
tens	ones
_____ + _____ = _____	

2 Calculate the missing numbers:

Rekanyani ni wane nomboro dzi no khou t̄ahela:

a  $97 = \underline{\hspace{2cm}} + 7$

b  $97 - \underline{\hspace{2cm}} = 7$

c  $68 = 60 + \underline{\hspace{2cm}}$

d  $68 - 8 = \underline{\hspace{2cm}}$

e  $\underline{\hspace{2cm}} = 40 + 5$

f  $45 - 40 = \underline{\hspace{2cm}}$

g  $83 = \underline{\hspace{2cm}} + 3$

h  $\underline{\hspace{2cm}} = 80 + 3$



## Written Assessment Lesson 20

## Ulinga ha u niwala Ngudo ya 20

Calculate:

Rekanyani:

a  $43 + 6 = \underline{\hspace{2cm}}$

b  $24 + 5 = \underline{\hspace{2cm}}$

c  $52 + 2 = \underline{\hspace{2cm}}$

d  $99 - 7 = \underline{\hspace{2cm}}$

e  $84 - 3 = \underline{\hspace{2cm}}$

f  $75 - 2 = \underline{\hspace{2cm}}$

g  $20 + 50 = \underline{\hspace{2cm}}$

h  $70 + 20 = \underline{\hspace{2cm}}$

i  $40 + 40 = \underline{\hspace{2cm}}$

j  $50 - 40 = \underline{\hspace{2cm}}$

k  $80 - 60 = \underline{\hspace{2cm}}$

l  $90 - 30 = \underline{\hspace{2cm}}$

m  $26 + 10 = \underline{\hspace{2cm}}$

n  $39 + 40 = \underline{\hspace{2cm}}$

o  $86 - 40 = \underline{\hspace{2cm}}$

p  $67 - 30 = \underline{\hspace{2cm}}$

q  $93 - 50 = \underline{\hspace{2cm}}$

r  $59 - 9 = \underline{\hspace{2cm}}$

s  $64 - 4 = \underline{\hspace{2cm}}$

t  $45 - 40 = \underline{\hspace{2cm}}$

## Written Assessment Lesson 27

### Ulinga ha u n'wala Ngudo ya 27

1 Solve the problems without using bottle tops:

Tanganyani kana u tusa ni sa shumisi zwithivho zwa mabogelo.

a  $15 - 8 =$  \_\_\_\_\_

b  $6 + 6 =$  \_\_\_\_\_

c  $17 - 9 =$  \_\_\_\_\_

2 Calculate doubles:

Rekanyani nyingakavhili:

a Double R5 is

Nyingakavhili ya R5 ndi \_\_\_\_\_

b Double R7 is

Nyingakavhili ya R7 ndi \_\_\_\_\_

c Double R20 is

Nyingakavhili ya R20 ndi \_\_\_\_\_

d Double R13 is

Nyingakavhili ya R13 ndi \_\_\_\_\_

3 Calculate:

Rekanyani

a  $10c + 20c + 10c =$  \_\_\_\_\_

b  $R2 + R1 + R2 + R5 =$  \_\_\_\_\_

c  $R10 + R5 =$  \_\_\_\_\_

4 Solve:

Tandululani:

- a I have R18. I buy a book for R13. Make a drawing to show how much money I have left.

Ndi na R18. Ndi renga bugu ya R13. Olani nyolo i no sumbedza uri ndo salelwa nga vhugai.

- b I have R20. I spend R3. Make a drawing to show how much money I have left.

Ndi na R20. Ndi shumisa R3. Olani nyolo i no sumbedza uri ndo salelwa nga vhugai.

## Written Assessment Lesson 30

### Ulinga ha u n'wala Ngudo ya 30

Use this data to answer the question:

Shumisani data iyi kha u fhindula mbudziso iyi:

Favourite toys/Thoyi dzi no funeswa			
Doll/Mupopi: 3	Truck/Tiraka: 2	Teddy bear/Theedibee: 4	Ball/Bola: 5

1 Complete the pictograph.

Fhedzisani phikhithogirafu/"girafuzwifanyiso".

Favourite toys

Thoyi dzi no funeswa

5				
4				
3				
2				
1				
	Doll/Mupopi	Truck/Tiraka	Teddy bear/ Theedibee	Ball/Bola

Key/Khii: \_\_\_\_\_ = one learner/mugudi muthihi

2 Answer the questions using the pictograph:

Fhindulani mbudziso ni tshi shumisa phikhithogirafu/"girafuzwifanyiso":

a How many learners like dolls?

Ndi vhagudi vhangana vha no takalela mipopi? \_\_\_\_\_

b How many learners like teddy bears?

Ndi vhagudi vhangana vha no takalela theedibee? \_\_\_\_\_

- c How many learners like balls?  
Ndi vhagudi vhangana vha no takalela bola? \_\_\_\_\_
- d Which toy is the most popular?  
Ndi thoyi ifhio i no funeswa/takaleleswa? \_\_\_\_\_
- e Which toy is the least popular?  
Ndi thoyi ifhio i sa funeswi/takaleleswi? \_\_\_\_\_

## Written Assessment Lesson 35

### Ulinga ha u n'wala Ngudo ya 35

1 Draw a picture to show which takes a longer/shorter time.

Olani tshifanyiso ni tshi sumbedza uri ndi tshifhio tshi no dzhia tshifhinga tshilapfu/tshipfufhi.

Compare Vhambedzani	A longer time Tshifhinga tshilapfu	A shorter time Tshifhinga tshipfufhi
Making one sandwich and Making 20 sandwiches.  U ita sangwetshi nthihi na U ita sangwetshi dza 20		

2 Fill in the missing months:

Nwalani minwedzi i so ngo n'walwaho:

a \_\_\_\_\_ is the last month of the year.

\_\_\_\_\_ ndi n'wedzi wa u fhedza kha n'waha.

b Valentine's Day is in \_\_\_\_\_.

Duvha la Valentine li da nga \_\_\_\_\_.

c \_\_\_\_\_ is between April and June.

\_\_\_\_\_ u vhukati ha Lambamai na Fulwi.

- d \_\_\_\_\_ is the month after August.  
 \_\_\_\_\_ ndi ñwedzi u no tevhela Thangule.
- e October is the month before \_\_\_\_\_.  
 Tshimedzi ndi ñwedzi u no rangela \_\_\_\_\_.

3 Write true or false:

Ñwalani ndi ngoho kana a si ngoho:

- a Tuesday comes after Monday.  
 Lavhuvhili li tevhela Musumbuluwo. \_\_\_\_\_
- b Sunday is the first day of the weekend.  
 Swondaha ndi ðuvha la u thoma la vhege. \_\_\_\_\_
- c Friday is the last day of the school week.  
 Lavhutxanu ndi ðuvha la u fhedza la vhege ya tshikolo. \_\_\_\_\_
- d Wednesday is between Monday and Tuesday.  
 Lavhuraru li ða vhukati ha Musumbuluwo na Lavhuvhili. \_\_\_\_\_
- e Saturday comes before Sunday.  
 Mugivhela u rangela Swondaha. \_\_\_\_\_

## Written Assessment Lesson 39

### U linga ha u riwala Ngudo ya 39

1 Solve the following:

Tandululani zwi tevhelaho:

a ●●●●●●●●●●

How many groups of 2 can you make from 10?

Ni nga vhumba zwigwada zwingana zwa 2 nga zwa 10? \_\_\_\_\_

b ●●●●●●●●●●●●●●●●

How many groups of 4 can you make from 16?

Ni nga vhumba zwigwada zwingana zwa 4 nga zwa 16? \_\_\_\_\_

2 Share 12 counters – make a drawing of what you do:

Kovhani zwivhaleli zwa 12 – olani nyolo ya zwine na khou ita:

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

a among three learners

kha vhagudi vhararu.

b among six learners

kha vhagudi vharathi

3 Answer the following:

Fhindulani zwi tevhelaho:

a ★★ ★★ ★★ ★★ ★★ ★★

There are \_\_\_\_\_ stars. Half of the stars is \_\_\_\_\_

Hu na naledzi dza \_\_\_\_\_. Hafu ya idzi naledzi ndi \_\_\_\_\_

b 



There are \_\_\_\_\_ pencils. Half of the pencils is \_\_\_\_\_

Hu na penisela dza \_\_\_\_\_. Hafu ya idzi penisela ndi \_\_\_\_\_

4 Draw a picture to solve the problems:

Olani zwifanyiso ni tshi tandulula thaidzo:

- a Mpho has 15 flowers. She puts 5 flowers in each bunch. How many bunches will she make?

Mpho u na maluvha a 15. U ita khaṭha dza maluvha ma 5 kha khaṭha nthihi. U tea u ita khaṭha nngana?

- b There are 4 apples. Share the apples between Thabo and Ben. How many apples will they each get?

Hu na maapula a 4. Kovhelani Thabo na Ben maapula aya. Muñwe na muñwe wavho u do wana maapula mangana?

