

MATHEMATICS

Grade 1

**English/
Xitsonga**

**Teacher's
Resource
Pack**

2020 TERM 4

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I 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	Ntlango wa le bodweni (dyondzontsongo ya 13 na 14)	2
2	Days of the week (lesson 32–34)	3
3	Masiku ya vhiki (dyondzontsongo ya 32–34)	7
4	Months of the year (lesson 32–34)	11
5	Tin'hweti ta lembe (dyondzontsongo ya 32–34)	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.

I Board game (lesson 13 and 14)

Ntlango wa le bodweni (dyondzontsongo ya 13 na 14)

START 0

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

GOAL!

Moving forward 3 is the same as adding 3.
Ku ya emahlweni hi 3 swa fana na ku engetela 3.

Moving back ward 4 is the same as subtracting 4.
Ku ya endzhaku hi 4 swa fana na ku susa 4.

2 Days of the week (lesson 29-31)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9 Masiku ya vhiki (dyondzontsongo ya 29-31)

Musumbhunuku

Ravumbirhi

Ravunharhu

Ravumune

Ravuntlhanu

Mugqivela

Sonto

10 Months of the year (lesson 29-31)

January

February

March

April

May

June

July

August

September

October

November

December

II Tin'hweti ta lembe (dyondzontsongo ya 29-31)

Sunguti

Nyenyenyana

Nyenyankulu

Dzivamisoko

Mudyaxihi

Khotavuxika

Mawuwana

Mhawuri

Ndzhati

Nhlangula

Hukuri

N'wendzamhala

2 Written assessments

Makambelelo yo tsariwa

Written Assessment Lesson 4

Makambelelo yo tsariwa Dyondzontsongo ya 4

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

Kuma nomboro leyi siyiweke ematafuleni ya tibondo ta tinomboro.

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

Tsala xivulwa xa tinomboro lexi u xi tirhiseke ku lulamisa xiphiqo eka ndzhati.

a $6 + \square = 14$

14	
6	

b $\square + 9 = 15$

15	
	9

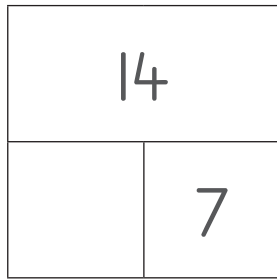
c $13 - \square = 9$

13	
	9

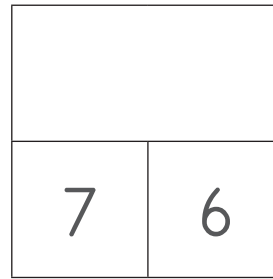
d $\square - 5 = 7$

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.


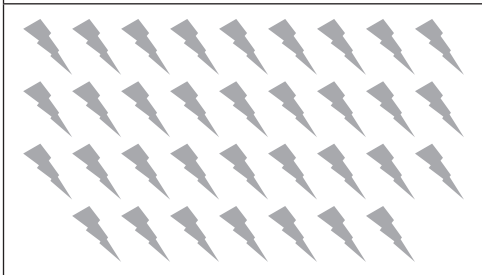
Vadyondzi lava hatlaka va heta makambelelo va nga tlanga ntlango wa ku hlanganisa loku yisaka emahlweni hi vambirhimbirhi.

Written Assessment Lesson 10

Makambelelo yo tsariwa Dyondzontsongo ya 10

1 How many tens and how many ones?

I vakhume vangani naswona i van'we vangani?

	Number of tens Nhlayo ya vakhume	Number of ones Nhlayo ya van'we	Total number Ntsengo wa nhlayo
a			
b			

2 How many tens and how many ones?

I vakhume vangani naswona i van'we vangani?

a	51	b	86
	_____		_____
	tens/vakhume		tens/vakhume
	_____		_____
	ones/van'we		ones/van'we

3 Write the number.

Tsala nomboro.

a

7 tens wa vakhume	8 ones wa van'we

b

9 tens wa vakhume	3 ones van'we va3

4 Show on the number line:

Kombisa eka ndzhati wa tinomboro:

a 3 more than 52

leyikulu eka 52 hi 3

b 2 less than 88

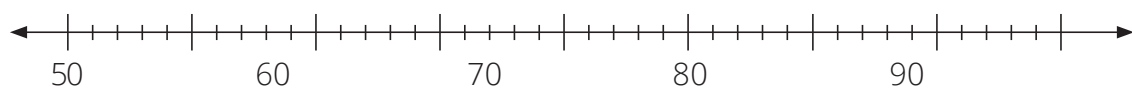
leyitsongo eka 88 hi 2

c 1 less than 61

leyitsongo eka 61 hi 1

d 2 more than 77

leyikulu eka 77 hi 2



Written Assessment Lesson 16

Makambelelo yo tsariwa Dyondzontsongo ya 16

1 Write the missing numbers in the table:

Tsala tinomboro leti siyiweke etafuleni:

a

21	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

c

99	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

e

65	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

b

58	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

d

43	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

f

74	
_____	_____
tens/vakhume	ones/van'we
_____ + _____ = _____	

2 Calculate the missing numbers:

Khakhuleta tinomboro leti siyiweke:

a $97 = \underline{\quad\quad\quad} + 7$

b $97 - \underline{\quad\quad\quad} = 7$

c $68 = 60 + \underline{\quad\quad\quad}$

d $68 - 8 = \underline{\quad\quad\quad}$

e $\underline{\quad\quad\quad} = 40 + 5$

f $45 - 40 = \underline{\quad\quad\quad}$

g $83 = \underline{\quad\quad\quad} + 3$

h $\underline{\quad\quad\quad} = 80 + 3$

Written Assessment Lesson 20

Makambelelo yo tsariwa Dyondzontsongo ya 20

Calculate:

Khakhuleta:

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

Makambelelo yo tsariwa Dyondzontsongo ya 27

1 Solve the problems without using bottle tops:

Lulamisa swiphiqo handle ko tirhisa swipfalo swa mabodhlela:

a $15 - 8 =$ _____

b $6 + 6 =$ _____

c $17 - 9 =$ _____

2 Calculate doubles:

Khakhuleta mbirhihato:

a Double R5 is

Va R5 vambirhi i _____

b Double R7 is

Va R7 vambirhi i _____

c Double R20 is

Va R20 vambirhi i _____

d Double R13 is

Va R13 vambirhi i _____

3 Calculate:

Khakhuleta:

a $10c + 20c + 10c =$ _____

b $R2 + R1 + R2 + R5 =$ _____

c $R10 + R5 =$ _____

4 Solve:

Lulamisa:

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

Ndzi na R18. Ndzi xava buku hi R13. Dirowa u kombisa ntsengo wa mali leyi ndzi saleke na yona.

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

Ndzi na R20. Ndzi tirhisa R3. Dirowa u kombisa ntsengo wa mali leyi ndzi saleke na yona.

Written Assessment Lesson 30

Makambelelo yo tsariwa Dyondzontsongo ya 30

Use this data to answer the question:

Tirhisa vuxokoxoko lebyi bya tinhlayo ku hlamula swivutiso:

Favourite toys/Tithoyi leti rhandziwaka			
Doll/Xipopana: 3	Truck/Lori: 2	Teddy bear/Theledi bere: 4	Ball/Bolo: 5

1 Complete the pictograph.

Hetisa swifaniso leswi.

Favourite toys
Tithoyi leti rhandziwaka

5				
4				
3				
2				
1				
	Doll/Xipopana	Truck/Lori	Teddy bear/ Theledi bere	Ball/Bolo

Key/Xiletelo: _____ = one learner/mudyondzi un'we

2 Answer the questions using the pictograph:

Hlamula swivutiso u tirhisa swifaniso leswi kombisiweke:

a How many learners like dolls?

Vangani vadyondzi lava rhandzaka swipopana? _____

b How many learners like teddy bears?

Vangani vadyondzi lava rhandzaka tithedi bere? _____

- c How many learners like balls?
Vangani vadyondzi lava rhandzaka tibolo? _____
- d Which toy is the most popular?
Hi yihi thoyi leyi rhandziwaka ngopfu? _____
- e Which toy is the least popular?
Hi yihi thoyi leyi nga rhandziwiki ngopfu? _____

Written Assessment Lesson 35

Makambelelo yo tsariwa Dyondzontsongo ya 35

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

Dirowa xifaniso u komba lexi tekaka nkarhi wo leha/nkarhi wo koma.

Compare Pimanisa	A longer time Nkarhi wo leha	A shorter time Nkarhi wo koma
Making one sandwich and Making 20 sandwiches. Ku endla sangweji yin'we na Ku endla 20 wa tisangweji		

2 Fill in the missing months:

Tata tin'hweti leti siyiweke:

a _____ is the last month of the year.

_____ i n'hweti yo hetelela ya lembe.

b Valentine's Day is in _____.

Siku ra *Valentine* ri hi _____.

c _____ is between April and June.

_____ ri le xikarhi ka Dzivamisoko na Khotavuxika.

d _____ is the month after August.
 _____ i n'hweti leji landzelaka Mhawuri.

e October is the month before _____.
 Nhlangua i n'hweti leji landzeriwaka hi _____.

3 Write **true** or **false**:

Tsala **ntiyiso** kumbe **mavunwa**:

a Tuesday comes after Monday.
 Ravumbirhi ri landzela Musumbhunuku. _____

b Sunday is the first day of the weekend.
 Sonto i siku ro sungula evhikini. _____

c Friday is the last day of the school week.
 Ravuntlhanu i siku ro hetelela ra vhiki ra xikolo. _____

d Wednesday is between Monday and Tuesday.
 Ravunharhu i siku leri nga exikarhi ka Musumbhunuku na Ravumbirhi.

e Saturday comes before Sunday.
 Mugqivela wu rhangela Sonto. _____

Written Assessment Lesson 39

Makambelelo yo tsariwa Dyondzontsongo ya 39

1 Solve the following:

Lulamisa leswi landzelaka:

a ●●●●●●●●●●

How many groups of 2 can you make from 10?

U nga endla mitlawa yingani ya va2 eka 10? _____

b ●●●●●●●●●●●●●●

How many groups of 4 can you make from 16?

U nga endla mitlawa yingani ya va4 eka 16? _____

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

Avela 12 wa swihlayelo – dirowa leswi u swi endlaka:

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

a among three learners

eka vadyondzi vanharhu

b among six learners

eka vadyondzi va tsevu

3 Answer the following:

Hlamula leswi landzelaka:

a ★★★★★★★★★★

There are _____ stars. Half of the stars is _____

Ku na _____ wa tingeleti. Hafu ya tingeleti i _____



There are _____ pencils. Half of the pencils is _____

Ku na _____ wa tipenisele. Hafu ya tipenisele i _____

4 Draw a picture to solve the problems:

Dirowa xifaniso xo lulamisa swiphiqo:

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

Mpho u na 15 wa swiluva. Nyandza yin'wana na yin'wana u yi endla hi 5 wa swiluva. Xana u ta endla tinyandza tingani?

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

Ku na 4 wa maapula. Ma avele Thabo na Ben. Xana un'wana na un'wana u ta kuma maapula mangani?

