

**MATHEMATICS**

**Grade 1**

**English/  
Xitsonga**

**Teacher's  
Resource  
Pack**

**2020 TERM 2**



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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.*

All of the printable resources for Term 3 are to be found in the LAB.  
Switirhisiwa hinkwaswo leswi kandziyisiwaka swa Theme ya 3 swi kumeka eka LAB.

### 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.

## 2 Written assessments

### Written Assessment Lesson 7

### Makambelelo yo Tsariwa Dyondzontsongo ya 7

- 1 Draw dots in the ten frame to show the number. (4)

Dirowa tidoto eka mafuremu laya khume ku komba nomboro.

a 

7											
---	--	--	--	--	--	--	--	--	--	--	--

b 

4											
---	--	--	--	--	--	--	--	--	--	--	--

c 

9											
---	--	--	--	--	--	--	--	--	--	--	--

d 

2											
---	--	--	--	--	--	--	--	--	--	--	--

- 2 Shade the ten frames to show the numbers. (3)

Dzwhata mafuremu laya khume ku komba nomboro.

a 

17											

b 

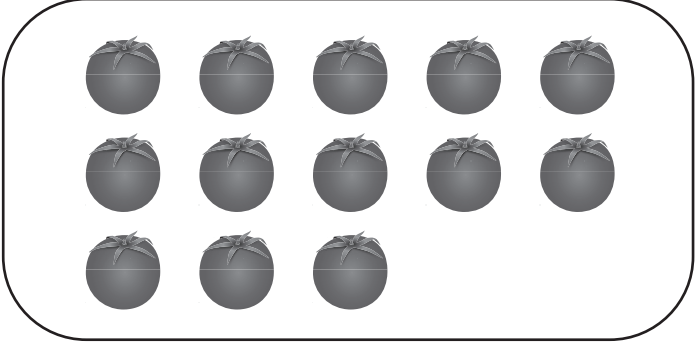
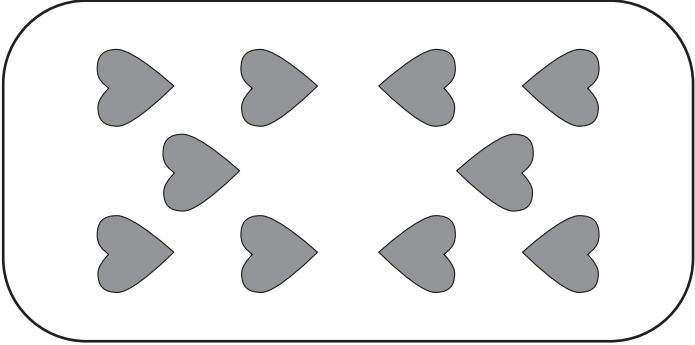
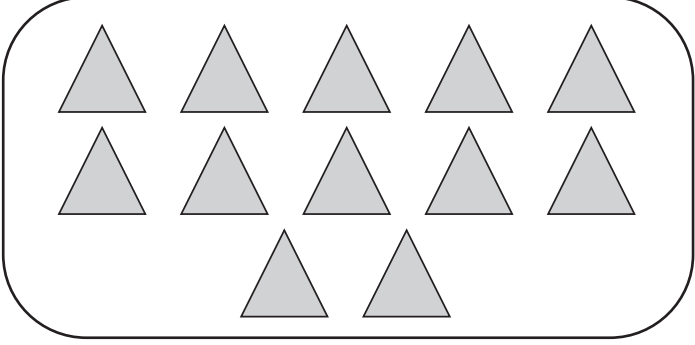
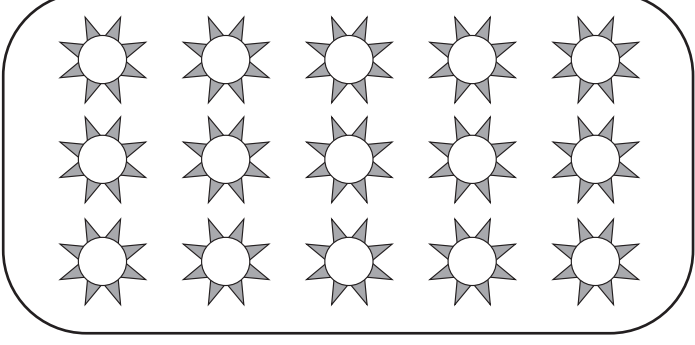
20											

c 

14											

3 How many?  
Swingani?

(4)

a		
b		
c		
d		

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

Tirhisa ndzhati wa tinomboro ku komba nomboro leyikulu kumbe leyitsongo eka nomboro leyi nga eka xirhendzevutana.

a	
<p>2 less than 20 is _____</p> <p>leyitsongo eka 20 hi 2 i _____</p>	
b	
<p>1 more than 3 is _____</p> <p>leyikulu eka 3 hi 1 i _____</p>	
c	
<p>1 less than 15 is _____</p> <p>leyitsongo eka 15 hi 1 i _____</p>	
d	
<p>2 more than 7 is _____</p> <p>leyikulu eka 7 hi 2 i _____</p>	



5 Fill in the missing numbers. (4)

Tata tinomboro leti siyiweke.

a	<input type="text" value="10"/>	<input type="text" value="11"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="15"/>		
b	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="3"/>	<input type="text"/>	<input type="text" value="5"/>	<input type="text"/>	<input type="text" value="7"/>	<input type="text"/>
c	<input type="text" value="9"/>	<input type="text" value="10"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
d	<input type="text"/>	<input type="text" value="12"/>	<input type="text"/>	<input type="text" value="10"/>	<input type="text"/>	<input type="text" value="8"/>		

## Written Assessment Lesson 13

## Makambelelo yo Tsariwa Dyondzontsongo ya 13

1 Fill in the missing numbers.

(8)

Tata tinomoro leti siyiweke.

a

12	5

b

13	
2	

c

16	
	6

d

13	2

e

17	
10	

f

4	10

g

16	2

h

10	1

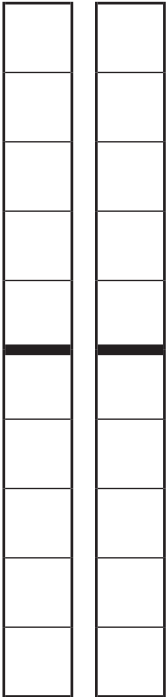
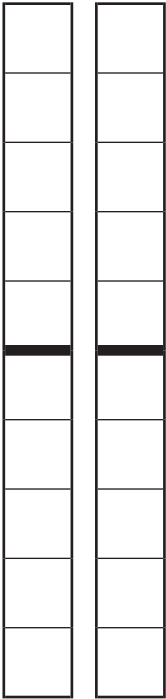
2 Fill in the missing numbers. (8)

Tata tinomboro leti siyiweke.

a	14	+	2	=	
b	17	-	4	=	
c	15	-	5	=	
d	16	+	3	=	
e	14	-		=	10
f		+	5	=	15
g	18	-	6	=	
h	1	+	10	=	

3 Use the ten frames to solve the number sentences. (2)

Tirhisa mafuremu laya khume ku lulamisa swivulwa swa tinomboro.

	Answer Nhlamulo
<p>a</p> $15 + 2 = \underline{\quad}$	
<p>b</p> $14 + 5 = \underline{\quad}$	

4 Use the ten frames to solve the number sentences. (2)

Tirhisa mafuremu laya khume ku lulamisa swivulwa swa tinomboro.


	Answer Nhlamulo
a	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>17 - 4 = \underline{\quad}</math> </div> <div style="text-align: center;"> </div> </div>
b	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>19 - 6 = \underline{\quad}</math> </div> <div style="text-align: center;"> </div> </div>



## Written Assessment Lesson 18



## Makambelelo yo Tsariwa Dyondzontsongo ya 18

- 1 Draw dots in the ten frames to solve the number sentences. (6)


Dirowa tidoto eka mafuremu laya khume u lulamisa swivulwa swa tinomboro.

	Answer Nhlamulo
a $2 + 4 + 3 = \underline{\quad}$	

	Answer Nhlamulo
<p>b</p> $10 - 6 - 3 = \underline{\quad}$	
<p>c</p> $10 - 1 - 4 = (5)$	

	Answer Nhlamulo
<p>d</p> $5 + 1 + 2 = (8)$	
<p>e</p> $3 + 2 + 1 = (6)$	



	Answer Nhlamulo
<p>f</p> $10 - 2 - 5 = (3)$	

2 Add and subtract to find the solution. (6)

Hlanganisa no susa leswaku u kuma xitshunxo.

a  $3 + 7 - 8 = \underline{\hspace{2cm}}$

b  $13 - 3 + 7 = \underline{\hspace{2cm}}$

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

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

e  $19 - 9 + 4 = \underline{\hspace{2cm}}$

f  $10 - 2 + 1 = \underline{\hspace{2cm}}$

3 Calculate. (6)

Khakhuleta.

a  $9 + 3 =$  \_\_\_\_\_

b  $9 + 9 =$  \_\_\_\_\_

c  $9 + 6 =$  \_\_\_\_\_

d  $9 + 4 =$  \_\_\_\_\_

e  $9 + 7 =$  \_\_\_\_\_

f  $9 + 2 =$  \_\_\_\_\_

## Written Assessment Lesson 23

## Makambelelo yo Tsariwa Dyondzontsongo ya 23

Add:

(21)

Hlanganisa:

a  $6 + 8 =$  \_\_\_\_\_

b  $7 + 4 =$  \_\_\_\_\_

c  $9 + 6 =$  \_\_\_\_\_

d  $2 + 9 =$  \_\_\_\_\_

e  $8 + 9 =$  \_\_\_\_\_

f  $7 + 6 =$  \_\_\_\_\_

g  $8 + 5 =$  \_\_\_\_\_

h  $3 + 8 =$  \_\_\_\_\_

i  $9 + 4 =$  \_\_\_\_\_

j  $7 + 9 =$  \_\_\_\_\_

k  $8 + 4 =$  \_\_\_\_\_

l  $4 + 9 =$  \_\_\_\_\_

m  $7 + 5 =$  \_\_\_\_\_

n  $9 + 9 =$  \_\_\_\_\_

o  $8 + 7 =$  \_\_\_\_\_

p  $4 + 7 =$  \_\_\_\_\_

q  $9 + 3 =$  \_\_\_\_\_

r  $6 + 6 =$  \_\_\_\_\_

s  $8 + 8 =$  \_\_\_\_\_

t  $9 + 2 =$  \_\_\_\_\_

u  $7 + 8 =$  \_\_\_\_\_

## Written Assessment Lesson 29

### Makambelelo yo Tsariwa Dyondzontsongo ya 29

Solve the following problems.

(4 × 3 = 12)

Lulamisa swiphiqo leswi landzelaka.

- 1 Mufunwa has 3 pencils. Tshilidzi has 8 more pencils. How many pencils does Tshilidzi have?

Mufunwa u na tipenisele ti3. Tshilidzi u na tipenisele to tlula ta yena hi 8. Xana Tshilidzi u na tipenisele tingani?

- 2 Tasneem picks 9 blue flowers and 6 yellow flowers. How many flowers did she pick altogether?

Tasneem u khile 9 wa swiluva swa wasi na 6 wa swiluva swa xitshopana. Xana swingani swiluva swa yena hinkwaswo?

- 3 I drew 5 people. I then drew another 7 people. How many people did I draw in total?

Ndzi dirowe 5 wa vanhu. Ivi ndzi dirowa vanhu van'wana va 7. Xana vangani vanhu lava ndzi va diroweke hinkwavo?

- 4 Bethuel had 8 chocolates. His mom gave him 8 more chocolates. How many chocolates did Bethuel have in the end?

Bethuel u na 8 wa machokoleti. Mhani wa yena u n'wi nyike machokoleti man'wana ya 8. Xana Bethuel u hetelele a ri na machokoleti mangani?

## Written Assessment Lesson 36

### Makambelelo yo Tsariwa Dyondzontsongo ya 36

Subtract.

(21)

Susa.

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

b  $12 - 4 =$  \_\_\_\_\_

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

d  $11 - 9 =$  \_\_\_\_\_

e  $15 - 6 =$  \_\_\_\_\_

f  $13 - 5 =$  \_\_\_\_\_

g  $13 - 6 = (7$  \_\_\_\_\_

h  $14 - 6 =$  \_\_\_\_\_

i  $15 - 9 =$  \_\_\_\_\_

j  $12 - 9 =$  \_\_\_\_\_

k  $16 - 9 =$  \_\_\_\_\_

l  $11 - 3 =$  \_\_\_\_\_

m  $16 - 7 =$  \_\_\_\_\_

n  $13 - 9 =$  \_\_\_\_\_

o  $14 - 5 =$  \_\_\_\_\_

p  $14 - 8 =$  \_\_\_\_\_

q  $11 - 6 =$  \_\_\_\_\_

r  $12 - 5 =$  \_\_\_\_\_

s  $18 - 9 =$  \_\_\_\_\_

t  $17 - 8 =$  \_\_\_\_\_

u  $16 - 8 =$  \_\_\_\_\_

## Written Assessment Lesson 42

## Makambelelo yo Tsariwa Dyondzontsongo ya 42

Solve the following problems.

(5 × 3 = 15)

Lulamisa swiphiqo leswi landzelaka.

- 1 Yesterday Rialivhuwa saw 11 birds in the school yard. Today Rialivhuwa saw 4 less birds. How many birds did Rialivhuwa see in the school yard today?

Tolo Rialivhuwa u vone 11 wa tinyanyana ejarateni ra xikolo. Namuntlha tinyanyana leti voniweke hi Rialivhuwa titsongo hi 4. Xana i tinyanyana tingani leti voniweke hi Rialivhuwa namuntlha ejarateni ra xikolo?

- 2 Alzira collected 18 pieces of litter. 9 pieces of litter were made from paper and the rest were made from plastic. How many pieces of litter were made from plastic?

Alzira u hlengelete 18 wa swijumba swa thyaka. Swijumba swa 9 a swi ri swa maphepha kasi leswin'wana a swi ri swa mapulastic. Xana swijumba swa thyaka swa mapulasitiki a swi ri swingani?

- 3 Nomsa had 14 pencils. She lost 6 pencils. How many pencils does Nomsa have now?

Nomsa a ri na 14 wa tipenisele. U lahlekeriwe hi 6 wa tipenisele. Xana Nomsa u na tipenisele tingani sweswi?

- 4 Lindiwe had 13 pieces of paper. She drew pictures on 7 pieces of paper. How many blank pieces of paper does Lindiwe have left?

Lindiwe a ri na 13 wa maphepha. U dirowe swifaniso emaphepheni ya 7. Xana Lindiwe u sale na maphepha mangani lawa a nga dirowangiki nchumu eka wona?



## Written Assessment Lesson 49

### Makambelelo yo Tsariwa Dyondzontsongo ya 49

I Solve the following problems. (3 × 3 = 9)

Lulamisa swiphiqo leswi landzelaka.

a Bongi ate 7 grapes for lunch. Laranya ate 8 grapes. How many grapes did the girls eat altogether?

Bongi u dye 7 wa madiriva hi lanci? Laranya u dye 8 wa madiriva. Xana i mangani madiriva hinkwawo lama dyiweke hi vanhwanya?

b Nolisiwe baked 12 cakes. She gave 6 to her family. How many cakes does Nolisiwe have now?

Nolisiwe u bake 12 wa makhekhe. U nyike ndyangu wa yena 6 ya wona. Xana sweswi Nolisiwe u na makhekhe mangani?

- c Sipho scored 14 goals for his team. Michael scored 9 goals. How many more goals did Sipho score than Michael?

Sipho u howisele xipanu xa yena tigolo ta 14. Michael u howise tigolo ta 9. Xana tigolo leti howisiweke hi Sipho ti tlula ta Michael hi tingani?

- 2 Find the missing number by using the number bond tables.  $(6 \times 2 = 12)$

Kuma tinomboro leti siyiweke.

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

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

a  $9 + \square = 14$

14	
9	

\_\_\_\_\_

b  $\square + 6 = 11$

11	
	6

\_\_\_\_\_

c  $17 - \square = 8$

17	
8	

\_\_\_\_\_

d  $\square - 7 = 5$

7	5

\_\_\_\_\_

e  $\square + 6 = 15$

15	
	6

\_\_\_\_\_

f  $\square - 5 = 8$

5	8

\_\_\_\_\_