

MATHEMATICS

Grade 3

**English/
Xitsonga**

**Teacher's
Resource**

Pack

2020 TERM 1

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I Written assessment tests

Written Assessment Lesson 7 Numbers up to 999

Makambelelo yo Tsariwa Dyondzontsongo ya 7 Tinomboro to fika ka 999

1 Use your flard cards to make the number. Write the number on the line.
Tirhisa makhadi ya fuladi ku endla nomboro. Tsala nomboro entileni.

a 3 hundreds, 6 tens and 0 ones

3 wa vadzana, 6 wa vakhume na 0 wa van'we _____

b 8 hundreds, 0 tens and 5 ones

8 wa vadzana, 0 wa vakhume na 5 wa van'we _____

c 4 hundreds, 1 ten and 2 ones

4 wa vadzana, 1 wa vakhume na 2 wa van'we _____

2 Use your drawings. Fill in the missing numbers.

Tirhisa swidirowiwa swa wena. Tata tinomboro leti siyiweke:

a	836	has yi na	<input type="text"/>	hundreds wa vadzana	<input type="text"/>	tens wa vakhume	<input type="text"/>	ones wa van'we
b	620	has yi na	<input type="text"/>	hundreds wa vadzana	<input type="text"/>	tens wa vakhume	<input type="text"/>	ones wa van'we
c	409	has yi na	<input type="text"/>	hundreds wa vadzana	<input type="text"/>	tens wa vakhume	<input type="text"/>	ones wa van'we

3 Write the following as number symbols:

Tsala mifungho ya tinomboro leti landzelaka:

a four hundred and ten
 madzanamune na khume _____

b the number after 559
 nomboro leyi landzelaka 559 _____

4 Write the following as number names:

Tsala mavito ya tinomboro leti landzelaka:

a 235 _____

b 999 _____

5 Complete these patterns of 10: (2 marks)

Hetisa tipatironi ta 10:

a 260, 270 _____, _____, _____, _____, 320

b 620, 610, _____, _____, _____, _____, 560

6 Use your numbered counters to complete the following: (4 marks)

Tirhisa swihlayelo swa wena u hetisa leswi landzelaka:

There are Ku na		tens in wa vakhume	130
There are Ku na		tens in wa vakhume	210
There are Ku na	19	tens in wa vakhume	
There are Ku na	27	tens in wa vakhume	

Written Assessment Lesson 14

Numbers up to 1 000

Makambelelo yo Tsariwa Dyondzontsongo ya 14

Tinomboro to fika ka 1 000

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

Dirowa mindzhati ya mitsengo leswaku yi ku pfuna ku katsakanya tinomboro leti u ti yisa eka khume la nga ekusuhi:

a 761 _____

b 927 _____

c 484 _____

d 689 _____

- 2 Write these numbers from the smallest to the biggest:

Tsala tinomboro leti kusuka eka leyitsongo swinene kuya eka leyikulu swinene:

145, 457, 45 _____

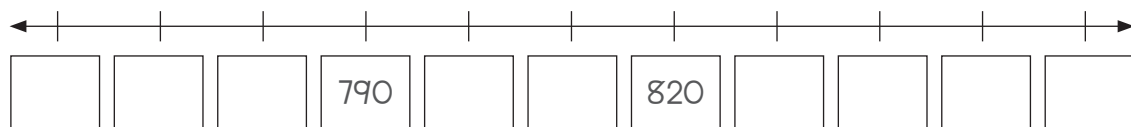
- 3 Write the following numbers from biggest to smallest:

Tsala tinomboro leti kusuka eka leyikulu swinene kuya eka leyitsongo swinene:

130, 310, 301 _____

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

Tata tinomboro leti siyiweke eka ndzhati wa mitsengo:



5 Fill in > or <:

Tata > kumbe <:

a 751 _____ 571

b 498 _____ 488

c 561 _____ 651

d 204 _____ 240

e 922 _____ 910

Written Assessment Lesson 22

Mental maths with 2-digit numbers

Makambelelo yo Tsariwa Dyondzontsongo ya 22

Menthele wa tinomoro ta tidijiti ti2

1 Solve the following:

Ololoxa leswi landzelaka:

a $65 + \underline{\hspace{2cm}} = 70$

b $34 + 6 = \underline{\hspace{2cm}}$

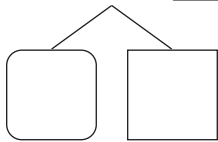
c $71 + \underline{\hspace{2cm}} = 80$

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

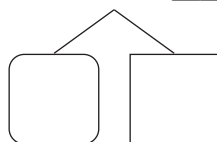
2 Break up the number to find the solution:

Tlhantlha tinomoro leti leswaku u kuma nhlamulo:

a $43 + 9 = \underline{\hspace{2cm}}$



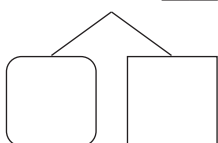
b $29 + 5 = \underline{\hspace{2cm}}$



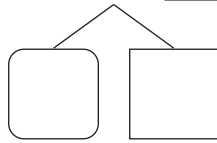
3 Break up the number into tens and ones to find the solution:

Tlhantlha nomboro hi vakhume na van'we leswaku u kuma nhlamulo:

a $82 - 6 = \underline{\hspace{2cm}}$



b $66 - 9 = \underline{\hspace{2cm}}$



4 Solve the problems:

Ololoxa leswi landzelaka:

a $41 - 7 =$ _____

b $53 + 9 =$ _____

c $63 - 9 =$ _____

d $27 + 6 =$ _____

e $84 - 5 =$ _____

f $37 + 5 =$ _____

5 What do we get if we add:

Hi kuma yini loko hi hlanganisa:

a $13 + 80 =$ _____

b $51 + 40 =$ _____

6 What do we get if we subtract:

Hi kuma yini loko hi susa:

a $84 - 20 =$ _____

b $39 - 10 =$ _____

Written Assessment Lesson 27 Addition

Makambelelo yo Tsariwa Dyondzontsongo ya 27 Ku hlanganisa

I Solve the following using simplified pictorials:

Olooxa leswi landzelaka u tirhisa swifaniso leswi olovisiweke:

a $65 + 52 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

b $54 + 85 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

c $39 + 94 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

d $86 + 98 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

2 Solve the following by using the column method:

Ololoxa leswi landzelaka u tirhisa tikholomo:

a $53 + 64 =$ _____

b $81 + 73 =$ _____

c $85 + 89 =$ _____

d $57 + 86 =$ _____

3 Solve the following by using a number line:

Ololoxa leswi landzelaka u tirhisa ndzhati wa mitsengo:

a $74 + 48 =$ _____



b $58 + 59 =$ _____



Written Assessment Lesson 33 Subtraction

Makambelelo yo Tsariwa Dyondzontsongo ya 33 Ku susa

I Solve the following using simplified pictorials:

Ololoxa leswi landzelaka u tirhisa swifaniso leswi olovisiweke:

a $117 - 68 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

b $133 - 94 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

c $171 - 99 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

d $133 - 85 =$ _____

H wa vadzana	T wa vakhume	O wa van'we

2 Solve the following using the column method:

Ololoxa leswi landzelaka u tirhisa tikhologo:

a $103 - 64 =$ _____

b $165 - 89 =$ _____

c $178 - 89 =$ _____

d $143 - 86 =$ _____

3 Solve the following using a number line:

Ololoxa leswi landzelaka u tirhisa ndzhati wa mitsengo:

a $123 - 74 =$ _____



b $117 - 59 =$ _____



Written Assessment Lesson 38

Addition and subtraction

Makambelelo yo Tsariwa Dyondzontsongo ya 38

Ku hlanganisa na ku susa

I Solve the following using the column method:

Ololoxa leswi landzelaka u tirhisa tikhologo:

a $58 + 59 =$ _____

b $96 + 27 =$ _____

c $156 - 69 =$ _____

d $882 - 65 =$ _____

e $106 - 9 =$ _____

- 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.

Hlanganisa u vona loko swiphiqo leswi swa ku susa swi lulamile.

Grwajula kumbe u ba xihambano u komba loko xiphiqo xa ku susa xi lulamile kumbe xi hoxile.

		Correct Lulamile	Incorrect Hoxile																
a	$487 - 28 = 437$	<input type="checkbox"/>	<input type="checkbox"/>																
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td>4</td> <td>3</td> <td>7</td> </tr> <tr> <td>+</td> <td></td> <td>2</td> <td>8</td> </tr> <tr> <td></td> <td>4</td> <td>6</td> <td>5</td> </tr> </table>				H	T	O		4	3	7	+		2	8		4	6	5
				H	T	O													
	4	3	7																
+		2	8																
	4	6	5																
b	$262 - 48 = 214$	<input type="checkbox"/>	<input type="checkbox"/>																
	<table border="1"> <tr> <td></td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td></td> <td>2</td> <td>1</td> <td>4</td> </tr> <tr> <td>+</td> <td></td> <td>4</td> <td>8</td> </tr> <tr> <td></td> <td>2</td> <td>6</td> <td>2</td> </tr> </table>				H	T	O		2	1	4	+		4	8		2	6	2
				H	T	O													
	2	1	4																
+		4	8																
	2	6	2																

- 3 Silo has 328 rands. His mother gave him 48 rands. How much does he have now?

Silo a ri na R328. Mana wa yena u n'wi nyike R48. Xana u na mali muni sweswi?

- 4 There are 421 letters at the post office. 64 letters are delivered. How many letters are still at the post office?

Ku na mapapila ya 421 ehofisini ya poso. Mapapila ya 64 ma fambisiwile. I mangani mapapila lama ha riki ehofisini?

Written Assessment Lesson 42

What's the missing number?

Makambelelo yo Tsariwa Dyondzontsongo ya 42

Hi yihi nomboro leyi siyiweke?

a Show the following on the number line: $\square - 3 - 7 = 9$

Kombisa leswi landzelaka eka ndzhati wa mitsengo: $\square - 3 - 7 = 9$



b Show the following on the number line: $3 + 7 + \square = 19$

Kombisa leswi landzelaka eka ndzhati wa mitsengo: $3 + 7 + \square = 19$



c What do you notice about the 2 number lines above?

Xana u lemuka yini eka mindzhati ya mitsengo mi2 leyi nga laha henhla?



d 13 and how many make 21?

I 13 na swingani leswi endlaka 21? _____

e _____ $- 5 - 6 = 8$

f _____ $- 2 + 3 = 7$

g $9 + 3 -$ _____ $= 5$

h $4 + 7 +$ _____ $= 19$

- i I am thinking of a number. When I take 8 away from the number my answer is 12. What number am I thinking of?

Ndzi ehleketa nomboro. Loko ndzi susa 8 eka nomboro ya kona ndzi sala na 12. Hi yihi nomboro leyi ndzi ehleketaka yona?

Written Assessment Lesson 49 Number patterns

Makambelelo yo Tsariwa Dyondzontsongo ya 49

Tipatironi ta tinomboro

1 Complete the following number lines:

Hetisa mindzhati ya mitsengo leyi landzelaka:

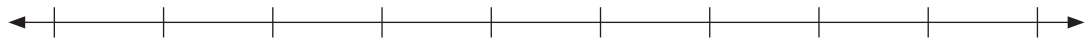
a 3s from 240 to 276.

Va3 kusuka ka 240 kuya ka 276



b 4s from 240 to 276.

Va4 kusuka ka 240 kuya ka 276



c Which numbers are in both the 3s pattern and the 4s pattern?

Hi tihl tinomboro leti kumekaka ka patironi ya va3 na le ka patironi ya va4?

2 Which numbers between 300 and 400 belongs to both the 25s and the 50s pattern?

Hi tihl tinomboro ta le xikarhi ka 300 na 400 leti kumekaka eka patironi ya va25 na le ka ya va50?

3 Extend the pattern: Yandisa ipatheni:

Ndlandlamuxa patironi:

a 485, 490, 495, _____, _____, _____, _____

b 300, 400, 500, _____, _____, _____, _____

c 450, 400, 350, _____, _____, _____, _____

4 Complete the pattern:

Hetisa patironi:

a _____, _____, _____, 200, 195, 190

b _____, _____, _____, 560, 550, 540

c _____, _____, _____, 440, 438, 436

d 450, 400, 350, _____, _____, _____, _____

2 Vocabulary Words

