

MATHEMATICS

Grade 3

**English/
Sepedi**

**Teacher's
Resource
Pack**

2020 TERM 1

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I Written assessment tests

Written Assessment Lesson 7 Numbers up to 999

Kelo ya go Ngwalwa Thuto ya 7

Dipalo tša go fihla go 999

- 1 Use your flard cards to make the number. Write the number on the line.
Šomiša dikarata tša gago tša go bopa palo go dira palo. Ngwala palo yeo mothalading.

a 3 hundreds, 6 tens and 0 ones
makgolo a 3, masome a 6 le ditee tše 0 _____

b 8 hundreds, 0 tens and 5 ones
makgolo a 8, masome a 0 le ditee tše 5 _____

c 4 hundreds, 1 ten and 2 ones
makgolo a 4, lesome le 1 le ditee tše 2 _____

- 2 Use your drawings. Fill in the missing numbers.

Šomiša sethalwa sa gago. Tlatša dipalo tšeo di tlogetšwego.

a	836	has e na le	<input type="text"/>	hundreds makgolo	<input type="text"/>	tens masome	<input type="text"/>	ones ditee
b	620	has e na le	<input type="text"/>	hundreds makgolo	<input type="text"/>	tens masome	<input type="text"/>	ones ditee
c	409	has e na le	<input type="text"/>	hundreds makgolo	<input type="text"/>	tens masome	<input type="text"/>	ones ditee

3 Write the following as number symbols:

Ngwala tšeo di latelago bjalo ka dikapalo:

a four hundred and ten
makgolo-nne le lesome _____

b the number after 559
palo ya ka morago ga 559 _____

4 Write the following as number names:

Ngwala tšeo di latelago bjalo ka mainapalo:

a 235 _____

b 999 _____

5 Complete these patterns of 10: (2 marks)

Feleletša dipaterone tše tša lesome:

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

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

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

Šomiša dibaledi tša gago tšeo di nomorilwego go feleletša tšeo di latelago:

There are Go na le		tens in ya masome ka go	130
There are Go na le		tens in ya masome ka go	210
There are Go na le	19	tens in ya masome ka go	
There are Go na le	27	tens in ya masome ka go	

Written Assessment Lesson 14

Numbers up to 1 000

Kelo ya go Ngwalwa Thuto ya 14

Dipalo tša go fihla go 1 000

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

Thala methalopalo go go thuša go fetolela dipalo tšeo di latelago go ya go lesome la kgauswi:

a 761 _____

b 927 _____

c 484 _____

d 689 _____

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

Ngwala dipalo tše go tloga go ye nnyane go ya go ye kgolo:

145, 457, 45 _____

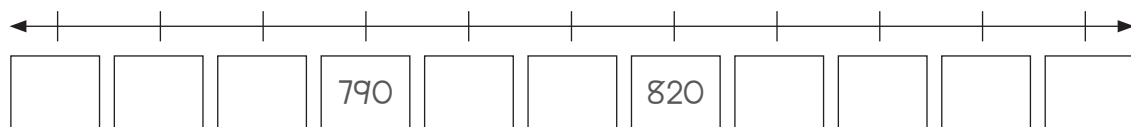
- 3 Write the following numbers from biggest to smallest:

Ngwala dipalo tšeo di latelago go tloga go ye kgolo go ya go ye nnyane:

130, 310, 301 _____

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

Tlatša mothalopalo ka dipalo tšeo di tlogetšwego:



5 Fill in > or <:

Tlatša ka > goba <:

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

Kelo ya go Ngwalwa Thuto ya 22

Dipalo tša monagano ka dipalo tša bobedi (2-digit)

1 Solve the following:

Rarolla tšeo di latelago:

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

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

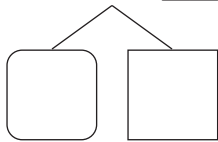
c $71 + \underline{\hspace{2cm}} = 80$

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

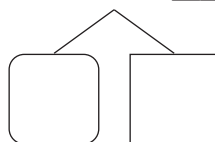
2 Break up the number to find the solution:

Hlahlamolla palo go hwetša tharollo:

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



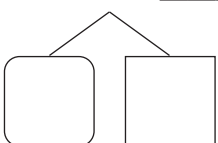
b $29 + 5 = \underline{\hspace{2cm}}$



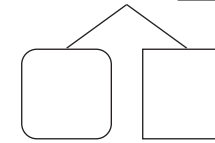
3 Break up the number into tens and ones to find the solution:

Hlahlamolla palo ka masome le ditee go hwetša tharollo:

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



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



4 Solve the problems:

Rarolla marara:

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:

Na re hwetša eng ge re hlakanya:

a $13 + 80 =$ _____

b $51 + 40 =$ _____

6 What do we get if we subtract:

Na re hwetša eng ge re ntšha:

a $84 - 20 =$ _____

b $39 - 10 =$ _____

Written Assessment Lesson 27 Addition

Kelo ya go Ngwalwa Thuto ya 27 Go hlakanya

I Solve the following using simplified pictorials:

Rarolla tšeo di latelago ka tšhomišo ya diswantšho tšeo di nolofaditšwego:

a $65 + 52 =$ _____

H makgolo	T masome	O ditee

b $54 + 85 =$ _____

H makgolo	T masome	O ditee

c $39 + 94 =$ _____

H makgolo	T masome	O ditee

d $86 + 98 =$ _____

H makgolo	T masome	O ditee

2 Solve the following by using the column method:

Rarolla tšeo di latelago ka tšhomišo ya mokgwa wa kholomo:

a $53 + 64 =$ _____

b $81 + 73 =$ _____

c $85 + 89 =$ _____

d $57 + 86 =$ _____

3 Solve the following by using a number line:

Rarolla tšeo di latelago ka tšhomišo ya mothalo palo:

a $74 + 48 =$ _____



b $58 + 59 =$ _____



Written Assessment Lesson 33 Subtraction

Kelo ya go Ngwalwa Thuto ya 33 Go ntšha

I Solve the following using simplified pictorials:

Rarolla tšeo di latelago ka tšhomišo ya diswantšho tšeo di nolofaditšwego:

a $117 - 68 =$ _____

H makgolo	T masome	O ditee

b $133 - 94 =$ _____

H makgolo	T masome	O ditee

c $171 - 99 =$ _____

H makgolo	T masome	O ditee

d $133 - 85 =$ _____

H makgolo	T masome	O ditee

2 Solve the following using the column method:

Rarolla tšeo di latelago ka tšhomišo ya mokgwa wa kholomo:

a $103 - 64 =$ _____

b $165 - 89 =$ _____

c $178 - 89 =$ _____

d $143 - 86 =$ _____

3 Solve the following using a number line:

Rarolla tšeo di latelago ka tšhomišo ya mothalopalo:

a $123 - 74 =$ _____



b $117 - 59 =$ _____



Written Assessment Lesson 38

Addition and subtraction

Kelo ya go Ngwalwa Thuto ya 38

Go hlakanya le go ntšha

I Solve the following using the column method:

Rarolla tšeo di latelago ka tšhomišo ya mokgwa wa kholomo:

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.

Hlakanya go lekola ge eba marara a a go ntšha a nepagetše.

Swaya goba o bee sefapano go laetša ge eba marara a go ntšha a nepagetše goba a fošagetše.

		Correct Nepagetše	Incorrect Fošagetše																
a	$487 - 28 = 437$ <table border="1" style="display: inline-table; vertical-align: middle;"> <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	<input type="checkbox"/>	<input type="checkbox"/>
	H	T	O																
	4	3	7																
+		2	8																
	4	6	5																
b	$262 - 48 = 214$ <table border="1" style="display: inline-table; vertical-align: middle;"> <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	<input type="checkbox"/>	<input type="checkbox"/>
	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 o na R328. Mma wa gagwe o mo file R48. Grabjale o na le bokae?

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

Go na le mangwalo a 421 ka diofising tša poso. Mangwalo a 64 a išitšwe go beng ba ona. Na ke mangwalo a makae ao a šetšego ka diofising tša poso?

Written Assessment Lesson 42

What's the missing number?

Kelo ya go Ngwalwa Thuto ya 42

Na ke palo efe yeo e tlogetšwego?

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

Laetša tše di latelago godimo ga mothalopalo: $\square - 3 - 7 = 9$



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

Laetša tše di latelago godimo ga mothalopalo: $3 + 7 + \square = 19$



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

Na ke eng seo o se lemogago ka methalopalo ye mebedi ya ka godimo?



d 13 and how many make 21?

Ke 13 le bokae tšeo di dirago 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?

Ke nagana ka palo. Ge ke ntšha 8 go tšwa palong karabo ya ka ke 12. Na ke palo efe yeo ke e naganago?

Written Assessment Lesson 49 Number patterns

Kelo ya go Ngwalwa Thuto ya 49

Dipaterone tša dipalo

1 Complete the following number lines:

Feleletša methalopalo yeo e latelago:

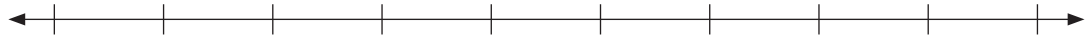
a 3s from 240 to 276.

Di3 go tloga go 240 go ya go 276.



b 4s from 240 to 276.

Di4 go tloga go 240 go ya go 276.



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

Ke dipalo dife tšeo e lego tša paterone ya di3 le paterone ya di4?

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

Ke dipalo dife tša magareng ga 300 le 400 tšeo e lego tša dipaterone tša 25 le 50?

3 Extend the pattern: Yandisa ipatheni:

Katološa paterone:

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

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

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

4 Complete the pattern:

Feleletša paterone:

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

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

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

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

2 Vocabulary Words

dikarata tša
flash

mothalopalo
wa go se be
le selo

mefofo

patrone

diswantšho

dikatišanetšwa
tša 10

nnyane go

kgolo go

sekete

1000

dišoba

kemapalo

kgolo kudu

mothaloalo

kgolo go
feta

nnyane go
feta

nnyanenyane

kgolokgolo

ka morago

taetšo

batametša
palo

leswao

bapetša

batametša
go palo ya
godimo

batametša
go palo ya
tlase

lesome la
kgauswi

palomoka

hlakantšha

ntšha

go ntšha

dikatišanetšwa
tša 100

mmetse wa
hlogo

ditlhakanyo
tša palo

go
hlakantšha
ka go rwala

go balela ka
moka

go balela
pele

go dira
lesome

adima

hlahlamolla

bapatšá

balela
morago

leporogo

ka moka

lefeela

kholomo

bapatšá

tsepame

rwala

taboga

lekola

maraka

putla

taekramo ya
methalopapetla

word
problem/
mararantšū

kopanya

tšhentšhi/
fetoša

palo yeo e
ntšhwago
go ye nngwe

di2

di4

dipatronepalo

di20

di25

di50

di100

