

**MATHEMATICS**

**Grade 3**

**English/  
IsiXhosa**

**Teacher's  
Resource**

**Pack**

**2020 TERM 1**



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# I Written assessment tests

## Written Assessment Lesson 7 Numbers up to 999

### Uvavanyo Olubhalwayo Isifundo 7 Amanani ukuya kutsho kuma-999

1 Use your flard cards to make the number. Write the number on the line.  
Sebenzisa iifladikhadi zakho wakhe amanani. Bhala inani emgceni.

a 3 hundreds, 6 tens and 0 ones

Amakhulu ama-3, amashumi ama-6 nemivo e-0

\_\_\_\_\_

b 8 hundreds, 0 tens and 5 ones

Amakhulu asi-8, amashumi a-0 nemivo emi-5

\_\_\_\_\_

c 4 hundreds, 1 ten and 2 ones

Amakhulu ama-4, ishumi eli-1 nemivo emi-2

\_\_\_\_\_

2 Use your drawings. Fill in the missing numbers.

a 836 has


hundreds


tens


ones

b 620 has


hundreds


tens


ones

c 409 has


hundreds


tens


ones

Sebenzisa imizobo/imifanekiso yakho. Fakela amanani ashisiweyo.

a	inani	836	linamakhulu asi-		amashumi ama-		nemivo e-	
b	inani	620	linamakhulu ama-		amashumi ama-		nemivo e-	
c	inani	409	linamakhulu ama-		amashumi a-		nemivo e-	

3 Write the following as number symbols:

Bhala isimboli yenani:

- a four hundred and ten  
amakhulu amane aneshumi elinye \_\_\_\_\_
- b the number after 559  
inani elilandela eli nani: 559 \_\_\_\_\_

4 Write the following as number names:

Bhala la manani ngamagama:

- a 235 \_\_\_\_\_
- b 999 \_\_\_\_\_

5 Complete these patterns of 10: (2 marks)

Gqibezela ezi patheni ze-10: (amanqaku ama-2)

- a 260,270 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 320
- b 620, 610, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 560

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

Sebenzisa izinto zakho zokubala ezineenombolo ugqibezele oku kulandelayo:  
(amanqaku ama-4)

There are Kukho amashumi ali-		tens in kwi-	130
There are Kukho amashumi angama-		tens in kuma-	210
There are Kukho amashumi ali-	19	tens in kwi-	
There are Kukho amashumi angama-	27	tens in kuma-	

## Written Assessment Lesson 14

### Numbers up to 1 000

### Uvavanyo Olubhalwayo Isifundo 14 Amanani ukuya kutsho kwi-1 000

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

Yenza imigcamanani ikuncede usondeze amanani kwelona shumi likufuphi:

a 761 \_\_\_\_\_

b 927 \_\_\_\_\_

c 484 \_\_\_\_\_

d 689 \_\_\_\_\_

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

Bhala la manani alandelelane uqale kwelona lincinci uye kwelona likhulu:

145, 457, 45 \_\_\_\_\_

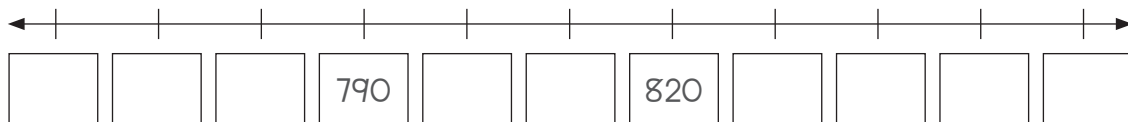
- 3 Write the following numbers from biggest to smallest:

Bhala la manani alandelayo uqale ngelona likhulu uye kwelona lincinci:

130, 310, 301 \_\_\_\_\_

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

Bhala amanani ashayiweyo kumgcamanani:





5 Fill in > or <:

Bhala isimboli > okanye < :

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  
Uvavanyo olubhalwayo Isifundo 22  
Izibalo zentloko ezinamanani amabini

1 Solve the following:

Sombulula ezi ngxaki zezibalo:

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

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

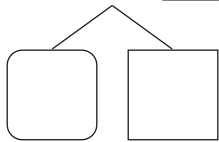
c  $71 + \underline{\hspace{2cm}} = 80$

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

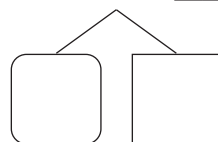
2 Break up the number to find the solution:

Cazulula inani ukuze ufumane isisombululo/impendulo:

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



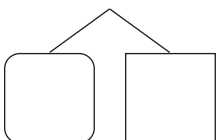
b  $29 + 5 = \underline{\hspace{2cm}}$



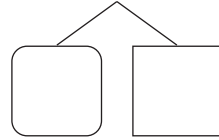
3 Break up the number into tens and ones to find the solution:

Cazulula inani ngokwamashumi nemivo ukuze ufumane isisombululo:

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



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



4 Solve the problems:

Sombulula ezi ngxaki:

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:

Sifumana ntoni xa sidibanise la manani?

a  $13 + 80 =$  \_\_\_\_\_

b  $51 + 40 =$  \_\_\_\_\_

6 What do we get if we subtract:

Sifumana ntoni xa sithabatha la manani?

a  $84 - 20 =$  \_\_\_\_\_

b  $39 - 10 =$  \_\_\_\_\_

## Written Assessment Lesson 27 Addition

### Uvavanyo Olubhalwayo Isifundo 27 Ukudibanisa

- I Solve the following using simplified pictorials:  
Sombulula ezi ngxaki usebenzise iitshathi:

a  $65 + 52 =$  \_\_\_\_\_

H	T	O

b  $54 + 85 =$  \_\_\_\_\_

H	T	O

c  $39 + 94 =$  \_\_\_\_\_

H	T	O

d  $86 + 98 =$  \_\_\_\_\_

H	T	O

2 Solve the following by using the column method:

Sombulula ezi ngxaki zezibalo usebenzise indlela yokubala yeekholamu.

a  $53 + 64 =$  \_\_\_\_\_

b  $81 + 73 =$  \_\_\_\_\_

c  $85 + 89 =$  \_\_\_\_\_

d  $57 + 86 =$  \_\_\_\_\_

3 Solve the following by using a number line:

Sombulula ezi zibalo usebenzise umgcamanani:

a  $74 + 48 =$  \_\_\_\_\_



b  $58 + 59 =$  \_\_\_\_\_



## Written Assessment Lesson 33 Subtraction

### Uvavanyo Olubhalwayo Isifundo 33 Ukuthabatha

- I Solve the following using simplified pictorials:  
Sombulula ezi ngxaki usebenzise itshathi:

a  $117 - 68 =$  \_\_\_\_\_

H	T	O

b  $133 - 94 =$  \_\_\_\_\_

H	T	O

c  $171 - 99 =$  \_\_\_\_\_

H	T	O

d  $133 - 85 =$  \_\_\_\_\_

H	T	O

2 Solve the following using the column method:

Sombulula ezi ngxaki zezibalo usebenzise indlela yokubala yeekholamu.

a  $103 - 64 =$  \_\_\_\_\_

b  $165 - 89 =$  \_\_\_\_\_

c  $178 - 89 =$  \_\_\_\_\_

d  $143 - 86 =$  \_\_\_\_\_

3 Solve the following using a number line:

Sombulula ezi zibalo usebenzise umgcamanani:

a  $123 - 74 =$  \_\_\_\_\_



b  $117 - 59 =$  \_\_\_\_\_



## Written Assessment Lesson 38

### Addition and subtraction

### Uvavanyo Olubhalwayo Isifundo 38 Ukudibanisa nokuthabatha

I Solve the following using the column method:

Sombulula ezi ngxaki zezibalo usebenzise indlela yokubala yeekholamu.

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.  
Qinisekisa ukuba ingaba iziphumo zezibalo zokuthabatha zichanekile na ngokuthi udibanise.  
Beka uphawu ✓ okanye u-✗ ubonise ukuba isibalo sichnanekile okanye asichanekanga.

		Correct Ichanekile	Incorrect Ayichanekanga																
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?  
USilo une-R328. Umama wakhe umphe i-R48. Unamalini ngoku iyonke?
- 4 There are 421 letters at the post office. 64 letters are delivered. How many letters are still at the post office?  
Kukho iileta ezingama-421 eposini. Kuhanjiswa iileta ezingama-64. Zingaphi iileta eziseleyo eposini?

## Written Assessment Lesson 42

What's the missing number?

### Uvavanyo Olubhalwayo Isifundo 42

Leliphi inani elishiwiweyo?

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

Bonisa oku kulandelayo kumgcamanani:  $\square - 3 - 7 = 9$



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

Bonisa oku kulandelayo kumgcamanani:  $3 + 7 + \square = 19$



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

Uqaphela ntoni kule migcamanani mibini ingasentla?



d 13 and how many make 21?

I-13 lingadibana nezingaphi ukuze zenze ama-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?

Ndicinga ngenani elithile. Xa ndithatha ezi-8 kweli nani kushiyeke ezili-12. Leliphi eli nani ndicinga ngalo?

\_\_\_\_\_

## Written Assessment Lesson 49 Number patterns

### Uvavanyo Olubhalwayo Isifundo 49 Iipatheni zamanani

1 Complete the following number lines:

Grqibezela le migcamanani ilandelayo:

a 3s from 240 to 276

Oo-3 ukusuka ku-240 ukuya ku-276



b 4s from 240 to 276.

Oo-4 ukusuka ku-240 ukuya ku-276\



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

Ngawaphi amanani akwipatheni yoo-3 neyoo-4?

---

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

Ngawaphi amanani aphakathi kuka-300 no-400 akwiipatheni zika-25 no-50?

---

3 Extend the pattern:

Yandisa ipatheni:

a 485, 490, 495, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b 300, 400, 500, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

c 450, 400, 350, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4 Complete the pattern:

Gqibezela ipatheni:

a \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 200, 195, 190

b \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 560, 550, 540

c \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 440, 438, 436

d 450, 400, 350, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



## 2 Isigama

oonotsheluzza

umgcamanani  
ongenanto

imitsi

ipatheni





umfanekiso

iziphindwa  
ze-10/zika-10

ngaphantsi  
kuna-

ngaphezulu  
kuna-



iwaka elinye

iinyanda

ixabiso  
lendawo

inkulu okanye  
inkudlwana  
kuna-



umgcamanani

inkulu kuna-

incinci kuna-

eyona incinci

eyona inkulu



emva

xxicala

ukusondeza

uphawu

thelekisa





sondeza  
kwelingaphezulu

sondeza  
kwelingaphantsi

elona shumi  
likufuphi

iyonke/  
zizonke



dibanisa

thabatha

thabatha

iziphindwa  
ze-100



izibalo  
zentloko

indibanisela  
yamanani

ukudibanisa  
okuwezayo

ukubala  
zonke



ukubala usiya  
phambili

yenza ishumi

boleka

cazulula





rhweba

bala ubuya  
umva

ukudibanisa/  
ibhulorho

zidibene



nothi/ziro

ikholam

ukutshintshiselana

ime nkqo

ukuthwala



ukutsiba

khangela/  
hlola

phawula/  
tikisha

hlaba



ibhatshathi

ingxaki  
yamagama/  
yamazwi

dibanisa/  
hlanganisa





tshintsha

inani  
elithatyathwayo

iipatheni  
zamanani

