

MATHEMATICS

Grade 3

**English/
isiZulu**

**Teacher's
Resource
Pack**

2020 TERM 1

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Written assessment tests

Written Assessment Lesson 7 Numbers up to 999

Ukuhlola Okubhalwayo Isifundo 7

Izinombolo ezifika ku-999

- 1 Use your flard cards to make the number. Write the number on the line.
Sebenzisa amafleshi-khadi akho ukwenza inombolo. Bhala inombolo emgqeni.

a 3 hundreds, 6 tens and 0 ones
3 amakhulu, 6 amashumi kanye noku-0 okungakunye _____

b 8 hundreds, 0 tens and 5 ones
8 amakhulu, 0 amashumi kanye noku-5 okungakunye _____

c 4 hundreds, 1 ten and 2 ones
4 amakhulu, 1 ishumi kanye noku-2 okungakunye _____

- 2 Use your drawings. Fill in the missing numbers.
Sebenzisa imidwebo yakho. Faka izinombolo ezingekho.

a	836	has una	<input type="text"/>	hundreds amakhulu	<input type="text"/>	tens amashumi	<input type="text"/>	ones okungakunye
b	620	has una	<input type="text"/>	hundreds amakhulu	<input type="text"/>	tens amashumi	<input type="text"/>	ones okungakunye
c	409	has una	<input type="text"/>	hundreds amakhulu	<input type="text"/>	tens amashumi	<input type="text"/>	ones okungakunye

3 Write the following as number symbols:

Bhala izimpawu zezinombolo ezilandelayo:

a four hundred and ten
amakhulu amane neshumi _____

b the number after 559
inombolo engemva kwama-559 _____

4 Write the following as number names:

Bhala amagama ezinombolo alandelayo:

a 235 _____

b 999 _____

5 Complete these patterns of 10: (2 marks)

Qedela lawa maphethini e-10:

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

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

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

Sebenzisa izibali zezinombolo ukuqedela okulandelayo:

There are Kune-		tens in amashumi e-	130
There are Kuna-		tens in amashumi ema-	210
There are Kune-	19	tens in amashumi e-	
There are Kuna-	27	tens in amashumi ema-	

Written Assessment Lesson 14

Numbers up to 1 000

Ukuhlola Okubhalwayo Isifundo 14

Izinombolo ezifika ku-1 000

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

Dweba izinkabamudwa zezinombolo zokukusiza ekusondezeni izinombolo ezilandelayo kumashumi aseduze:

a 761 _____

b 927 _____

c 484 _____

d 689 _____

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

Bhala lezi zinombolo kusukela kwencane kuye kwenkulu:

145, 457, 45 _____
—

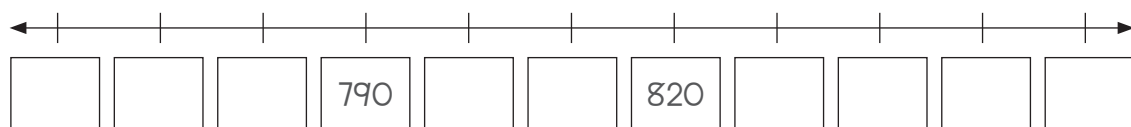
- 3 Write the following numbers from biggest to smallest:

Bhala izinombolo ezilandelayo kusukela kwenkulu kuye kwencane:

130, 310, 301 _____

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

Faka izinombolo ezingekho kunkabamudwa yezinombolo:



5 Fill in $>$ or $<$:

Faka $>$ noma $<$:

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

Ukuhlola Okubhalwayo Isifundo 22

Izibalo zekhanda ngezinzombolombili

1 Solve the following:

Xazulula okulandelayo:

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

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

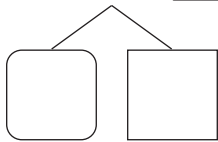
c $71 + \underline{\hspace{2cm}} = 80$

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

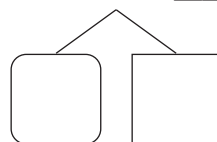
2 Break up the number to find the solution:

Hlakaza inombolo ukuze uthole isixazululo:

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



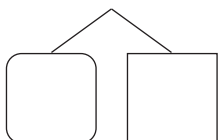
b $29 + 5 = \underline{\hspace{2cm}}$



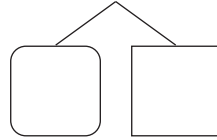
3 Break up the number into tens and ones to find the solution:

Hlakaza inombolo ngamashumi nangokungakunye ukuze uthole isixazululo:

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



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



4 Solve the problems:

Xazulula izinkinga:

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:

Sitholani uma sihlanganisa:

a $13 + 80 =$ _____

b $51 + 40 =$ _____

6 What do we get if we subtract:

Sitholani ubani uma sisusa:

a $84 - 20 =$ _____

b $39 - 10 =$ _____

Written Assessment Lesson 27 Addition

Ukubhala Okuhlolwayo Isifundo 27 Ukuhlanganisa

I Solve the following using simplified pictorials:

Xazulula okulandelayo usebenzise ukufanekisela okulula:

a $65 + 52 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

b $54 + 85 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

c $39 + 94 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

d $86 + 98 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

2 Solve the following by using the column method:

Xazulula okulandelayo usebenzisa indlela yamakhalamu:

a $53 + 64 =$ _____

b $81 + 73 =$ _____

c $85 + 89 =$ _____

d $57 + 86 =$ _____

3 Solve the following by using a number line:

Xazulula okulandelayo usebenzise inkabamudwa yezinombolo:

a $74 + 48 =$ _____



b $58 + 59 =$ _____



Written Assessment Lesson 33 Subtraction

Ukubhala Okuhlolwayo Isifundo 33 Ukususa

- I Solve the following using simplified pictorials:
Xazulula okulandelayo usebenzise ukufanekisela okulula:

a $117 - 68 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

b $133 - 94 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

c $171 - 99 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

d $133 - 85 =$ _____

H Amakhulu	T Amashumi	O Okungakunye

2 Solve the following using the column method:

Xazulula okulandelayo usebenzise indlela yamakhalamu:

a $103 - 64 =$ _____

b $165 - 89 =$ _____

c $178 - 89 =$ _____

d $143 - 86 =$ _____

3 Solve the following using a number line:

Xazulula okulandelayo usebenzise inkabamudwa yezinombolo:

a $123 - 74 =$ _____



b $117 - 59 =$ _____



Written Assessment Lesson 38

Addition and subtraction

Ukuhlola Okubhalwayo Isifundo 38

Ukuhlunganisa kanye nokususa

I Solve the following using the column method:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

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.

Hlola ukuze ubone ukuthi lezi zinkinga zokususa zilungile yini ngokuthi uhlanganise.

Thikha noma wenze isiphambano ukuze ubonise ukuthi inkinga yokususa ilungile yini noma ayilungile.

		Correct Kulungile	Incorrect Akulungile												
a	$487 - 28 = 437$ <table border="1" style="display: inline-table; vertical-align: middle;"> <thead> <tr> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>7</td> </tr> <tr> <td>+</td> <td>2</td> <td>8</td> </tr> <tr> <td>4</td> <td>6</td> <td>5</td> </tr> </tbody> </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;"> <thead> <tr> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1</td> <td>4</td> </tr> <tr> <td>+</td> <td>4</td> <td>8</td> </tr> <tr> <td>2</td> <td>6</td> <td>2</td> </tr> </tbody> </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 una-R328. Umama wakhe wamupha R48. Manje usunemali engakanani?

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

Eposini kunezincwadi ezingama-421. Kuyiswe kubanikazi izincwadi ezingama-64. Zingaki izincwadi ezisasele eposini?

Written Assessment Lesson 4.2

What's the missing number?

Ukuhlola Okubhalwayo Isifundo 4.2

Iyiphi inombolo engekho?

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

Bonisa okulandelayo kunkabamudwa yezinombolo: $\square - 3 - 7 = 9$



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

Bonisa okulandelayo kunkabamudwa yezinombolo: $3 + 7 + \square = 19$



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

Yini oyiphawulayo ngezinkabamudwa zezinombolo ezi-2 ezingenhla?



d 13 and how many make 21?

Kuyi-13 kungaki okwenza 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?

Ngicabanga ngenombolo. Othi uma ususa okuyi-8 kuleyo nombolo impendulo yami kube okuyi-12. Iyiphi inombolo engicabanga ngayo?

Written Assessment Lesson 49 Number patterns

Ukuhlola Okubhalwayo Isifundo 49

Amaphethini ezinombolo

1 Complete the following number lines:

Qedela izinkabamudwa zezinombolo ezilandelayo:

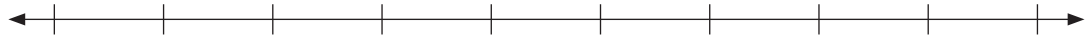
a 3s from 240 to 276

Okungaku-3 ukusuka ku-240 kuye ku-276



b 4s from 240 to 276.

Okungaku-4 ukusuka ku-240 kuye ku-276.



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

Yiziphi izinombolo ezikuwo omabili amaphethini zokungama-3 kanye nokungama-4.

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

Yiziphi izinombolo eziphakathi kwama-300 nama-400 ezikuwo omabili amaphethini zokungama-25 kanye nezokungama-50?

3 Extend the pattern: Yandisa ipatheni:

Khulisa iphethini:

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

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

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

4 Complete the pattern:

Qeqela iphethini:

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

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

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

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

2 Ulwazimagama Lwezibalo

amafleshi-
khadi

inkabamudwa
yezinombolo
engenalutho

gxuma

iphethini

inkulumomdwebo

iziphindaphindi
ze-10

ncane kuna-

khulu kuna-

inkulungwane
yinye

i-1000

izinyanda

simelibungako

-khulu

inkabamudwa
yeinombolo

-khulu kuna

-ncane kuna-

ncane
kakhulu

khulu kakhulu

emva

inkombandlela

ukusondezela

uphawu

qhathanisa

sondezela

nciphisela

ishumi
elisondele

isamba

hlanganisa

susa/khipha

susa/khipha

iziphindaphindi
ze-100

izibalo
zekhanda

inhlanganisela
yezinombolo

ukuhlanganisa
ngokuphatha

ukubala
konke

ukuhlanganisa
inombolo
yesibili
enombolweni
enkulu

yenza ishumi

boleka/
tshELEka

hlakaza/
ncozulula

shintshiselana

bala nyovane

hlanganisa/
xhumanisa

sekukonke

unothi/
iqanda

uhlu/
ikhalamu

ukushintshana/
ukushintshiselana

-the mpo

phatha

ukugxuma

hlola/
cubungula

thikha

khansela/
cisha
ngomugqa

umdwebonkulumo
wamagabelo

isibalo
samagama

hlanganisa

shintsha

inombolo
esuswa
kwenye

ngoku-2

ngoku-4

amaphethini
ezinombolo

ngama-20

ngama-25

ngama-50

ngama-100

