

MATHEMATICS

Grade 2

**English/
IsiXhosa**

**Teacher's
Resource**

Pack

2020 TERM 1

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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.

1	Number and number name cards English (lesson 1 and other)	2
2	Amakhadi amanani nawamagama amanani (Isifundo 1 +)	3
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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.

1 Number and number name cards English (lesson 1 and other)

0	zero
1	one
2	two
3	three
4	four
5	five

2 Amakhadi amanani nawamagama amanani (Isifundo I +)

0	nothi/ziro
1	inye
2	zimbini
3	zintathu
4	zine
5	zintlanu

3 Number and number name cards English (lesson 1 and other)

6	six
7	seven
8	eight
9	nine
10	ten

4 Amakhadi amanani nawamagama amanani (Isifundo I +)

6	zintandathu
7	zisixhenxe
8	zisibhozo
9	zolithoba
10	zilishumi

5 Number and number name cards English (lesson 1 and other)

11	eleven
12	twelve
13	thirteen
14	fourteen
15	fifteen

6 Amakhadi amanani nawamagama amanani (Isifundo I +)

11	ishumi elinanye
12	ishumi elinesibini
13	ishumi elinesithathu
14	ishumi elinesine
15	ishumi elinesihlanu

7 Number and number name cards English (lesson 1 and other)

16	sixteen
17	seventeen
18	eighteen
19	nineteen
20	twenty

8 Amakhadi amanani nawamagama amanani (isifundo I +)

16	ishumi elinesithandathu
17	ishumi elinesixhenxe
18	ishumi elinesibhozo
19	ishumi elinethoba
20	amashumi amabini

9 Number symbol and name cards 21–30 (lesson 7 +)

21	twenty one
22	twenty two
23	twenty three
24	twenty four
25	twenty five

26	twenty six
27	twenty seven
28	twenty eight
29	twenty nine
30	thirty

10 Amakhadi amanani nawamagama amanani 21–30
(Isifundo 7 +)

21	amashumi amabini ananye
22	amashumi amabini anesibini
23	amashumi amabini anesithathu
24	amashumi amabini anesine
25	amashumi amabini anesihlanu

26	amashumi amabini anesithandathu
27	amashumi amabini anesixhenxe
28	amashumi amabini anesibhozo
29	amashumi amabini anethoba
30	amashumi amathathu

II Number symbol and name cards 31–40 (lesson 7 +)

31	thirty one
32	thirty two
33	thirty three
34	thirty four
35	thirty five

36	thirty six
37	thirty seven
38	thirty eight
39	thirty nine
40	forty

12 Amakhadi amanani nawamagama amanani 31–40
(Isifundo 7 +)

31	amashumi amathathu ananye
32	amashumi amathathu anesibini
33	amashumi amathathu anesithathu
34	amashumi amathathu anesine
35	amashumi amathathu anesihlanu

36	amashumi amathathu anesithandathu
37	amashumi amathathu anesixhenxe
38	amashumi amathathu anesibhozo
39	amashumi amathathu anesithoba
40	amashumi amane

13 Number symbol and name cards 41–50 (lesson 7 +)

41	forty one
42	forty two
43	forty three
44	forty four
45	forty five

46	forty six
47	forty seven
48	forty eight
49	forty nine
50	fifty

14 Amakhadi amanani nawamagama amanani 41–50
(isifundo 7 +)

41	amashumi amane ananye
42	amashumi amane anesibini
43	amashumi amane anesithathu
44	amashumi amane anesine
45	amashumi amane anesihlanu

46	amashumi amane anesithandathu
47	amashumi amane anesixhenxe
48	amashumi amane anesibhozo
49	amashumi amane anesithoba
50	amashumi amahlanu

15 Ordinal number cards I (lesson 48)

first		second	
third		fourth	
fifth		sixth	
seventh		eighth	
ninth		tenth	
1st	2nd	3rd	4th
5th	6th	7th	8th
9th	10th	11th	12th
13th	14th	15th	16th
17th	18th	19th	20th

16 Amakhadi amanani olandelelwano I (isifundo 48)

eyokuqala		eyesibini	
eyesithathu		eyesine	
eyesihlanu		eyesithandathu	
eyesixhenxe		eyesibhozo	
eyethoba		eyeshumi	
1st	2nd	3rd	4th
5th	6th	7th	8th
9th	10th	11th	12th
13th	14th	15th	16th
17th	18th	19th	20th

17 Ordinal number cards 2 (lesson 48)

eleventh

twelfth

thirteenth

fourteenth

fifteenth

sixteenth

seventeenth

eighteenth

nineteenth

twentieth

18 Amakhadi amanani olandelelwano 2a (isifundo 48)

eyeshumi elinanye

eyeshumi elinesibini

eyeshumi elinesithathu

eyeshumi elinesine

eyeshumi elinesihlanu

eyeshumi elinesithandathu

eyeshumi elinesixhenxe

eyeshumi elinesibhozo

eyeshumi elinethoba

eyamashumi amabini

2 Written assessment tests

Written Assessment Lesson 8

Uvavanyo olubhalwayo Isifundo 8

- 1 Show the number 15 by filling in dots on the ten frames.

Bonisa inani 15 ngokufaka amachokoza kwizakhelo zamashumi (2)



- 2 Write the number name for 100.

Bhala inani 100 ngamagama. _____ (1)

- 3 Write the number name for 41

Bhala inani 41 ngamagama. _____ (1)

- 4 Circle the biggest number and make a cross over the smallest number.

Rhangqa ngesangqa elona nani likhulu uze wenze u-X phezu kwelona nani lincinci. (2)

26	44	11	98	77	69	83
----	----	----	----	----	----	----

- 5 Arrange these numbers from biggest to smallest: 91, 100, 97, 90

Cwangcisa la manani uqale ngelona likhulu uye kwelona lincinci: 91, 100, 97, 90 (1)

_____, _____, _____, _____,

- 6 Arrange these numbers from smallest to biggest: 81, 66, 72, 80

Cwangcisa la manani uqale ngelona lincinci uye kwelona likhulu: 81, 66, 72, 80 (1)

_____, _____, _____, _____,

- 7 Write down three numbers that are bigger than 91, but smaller than 99.
 Bhala amanani amathathu amakhulu kunama-91, kodwa abe mancinci kunama-99. (3)

_____, _____, _____,

- 8 Complete the following:
 Gqibezela: (3)

a $10 + 6 = \underline{\hspace{2cm}}$ (16)

b $20 + 8 = \underline{\hspace{2cm}}$ (28)

c $32 = 30 + \underline{\hspace{2cm}}$ (2)

- 9 Complete the place value table.
 Gqibezela itheyibhile yamaxabiso endawo. (3)

Tens Amashumi	Ones Imivo
<p>_____ tens</p> <p>Amashumi a- _____</p>	<p>_____ ones</p> <p>Imivo e- _____</p>
<p>_____</p>	

Written Assessment Lesson 14

Uvavanyo olubhalwayo Isifundo 14

- 1 Show the number 26 by drawing the dots on the ten frames.
Yenza amachokoza alingana nenani 26 kwizakhelo zamashumi. (2)

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- 2 Circle the biggest number, and make a cross over the smallest number.
Rhangqa ngesangqa elona nani likhulu, uze ubeke u-X phezu kwelona nani lincinci. (2)

48	21	19	38	14	12	44
----	----	----	----	----	----	----

- 3 Show $30 + 20$ using the number line below:
Bonisa $30 + 20$ kumgcamanani ongasezantsi. (1)



- 4 Fill in the missing numbers:
Bhala amanani ashinyweyo: 30, 40, _____, _____, _____, 80, _____, 100. (4)

- 5 Write these numbers from the greatest to the smallest: 93, 99, 94, and 96
Bhala la manani uqale ngelona likhulu uye kwelona lincinci: 93, 99, 94, 96. (1)

_____, _____, _____, _____

- 6 Give two numbers that are greater than 97, but not bigger than 100.
 Nika amanani amabini amakhulu kunama-97, kodwa angabi makhulu kune-100. (2)

_____, _____,

- 7 Give three numbers that are smaller than 74, but not smaller than 71.
 Nika amanani amabini amancinci kunama-74, kodwa angabi mancinci kunama-71. (3)

_____, _____, _____,

- 8 What is the value of the 6 in 56?
 Liyintoni ixabiso lenani u-6 ku-56? _____ (1)

- 9 What is the value of the 8 in 85?
 Liyintoni ixabiso lenani u-8 ku-85? _____ (1)

- 10 Complete the table:
 Gqibezela itheyibhile: (6)

7 less than Zingaphantsi ngesi-7 kune-	7 more than Zingaphezulu ngesi-7 kunama-
10 _____	20 _____
20 _____	90 _____
30 _____	40 _____

Written Assessment Lesson 18

Uvavanyo Olubhalwayo Isifundo 18

1 What is ...?:

Sithini isiphumo?

(6)

a 7 tens + 1 one =

Amashumi asi-7 + umvo o-1 = _____

b 5 tens + 4 ones =

Amashumi ama-5 + imivo emi-4 = _____

c 9 tens + 9 ones =

Amashumi ali-9 + imivo eli-9 = _____

d 8 tens + 5 ones =

Amashumi asi-8 + imivo emi-5 = _____

e $34 =$ _____ tens + _____ ones

$34 =$ Amashumi ama-_____ + imivo e-_____

f $42 =$ _____ tens + _____ ones

$42 =$ Amashumi ama-_____ + imivo e-_____

- 2 Calculate using your base ten kit. Record the answers in the place value tables.

Bala usebenzise isixhobo sakho seziseko zamashumi. Bhala iimpendulo kwiitheyibhile zamaxabiso endawo. ($3 \times 3 = 9$)

a $20 + 4 =$ _____

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

b $50 + 8 =$ _____

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

c $16 - 6 =$ _____

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

Written Assessment Lesson 23

Uvavanyo Olubhalwayo Isifundo 23

1 Complete the place value tables.

Grqibezela itheyibhile yamaxabiso endawo. ($5 \times 3 = 15$)

a 16

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

b 31

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

c 50

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

d 35

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

e 62

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

2 Complete the following:

Gqibezela: ($5 \times 1 = 5$)

a $30 + 10 =$ _____

b $50 - 20 =$ _____

c $40 - 30 =$ _____

d $80 + 10 =$ _____

e $100 - 60 =$ _____

3 Calculate using your base ten kit. Record the answers in the place value tables.

Bala usebenzise isixhobo sakho seziseko zamashumi. Bhala iimpendulo kwiitheyibhile zamaxabiso endawo. ($5 \times 3 = 15$)

a $24 + 4 =$ _____

Tens Amashumi	Ones Imivo
_____ tens Amashumi a-_____	_____ ones Imivo e-_____

b $56 - 4 =$ _____

Tens Amashumi	Ones Imivo
_____ tens	_____ ones
Amashumi a-_____	Imivo e-_____

c $35 + 10 =$ _____

Tens Amashumi	Ones Imivo
_____ tens	_____ ones
Amashumi a-_____	Imivo e-_____

d $76 - 20 =$ _____

Tens Amashumi	Ones Imivo
_____ tens	_____ ones
Amashumi a-_____	Imivo e-_____

e $30 + 30 =$ _____

Tens Amashumi	Ones Imivo
_____ tens Amashumi a- _____	_____ ones Imivo e- _____

Written Assessment Lesson 29

Uvavanyo Olubhalwayo Isifundo 29

1 Complete the following:

Gqibezela:

(8)

a 6 tens + 3 ones =

Amashumi ama-6 + imivo emi-3 = _____

b 3 tens + 9 ones =

Amashumi ama-3 + imivo eli-9 = _____

c $42 = 40 +$ _____

d $50 +$ _____ $= 93$

e _____ $+ 6 = 66$

f $72 =$ _____ $+ 2$

g $80 =$ _____ tens $+$ _____ ones

$80 =$ amashumi asi-_____ $+$ imivo e-_____

2 Add using your base ten kit: $30 + 20 =$

Dibanisa usebenzise isixhobo sesiseko samashumi: $30 + 20 =$ _____ (3)

Tens Amashumi	Ones Imivo
_____ tens	_____ ones
Amashumi a-_____	Imivo e-_____

3 Subtract using your base ten kit: $70 - 30 =$

Thabatha usebenzise isixhobo sesiseko samashumi: $70 - 30 =$ _____ (3)

Tens Amashumi	Ones Imivo
_____ tens	_____ ones
Amashumi a-_____	Imivo e-_____

4 Calculate. Show working using columns.

Bala. Bonisa ukubala kwakho usebenzise iikholamu.

a $45 + 23 =$ _____ (3) b $22 + 57 =$ _____ (3)

5 Calculate using the number line below: $61 + 14 =$

Bala usebenzise umgcamanani ongasezantsi: $61 + 14 =$ _____ . (2)



Written Assessment Lesson 39

Uvavanyo Olubhalwayo Isifundo 39

1 Calculate using the column method:

Bala usebenzise iikholamu:

a $70 + 26 = \underline{\hspace{2cm}}$ (3) b $86 - 32 = \underline{\hspace{2cm}}$ (3)

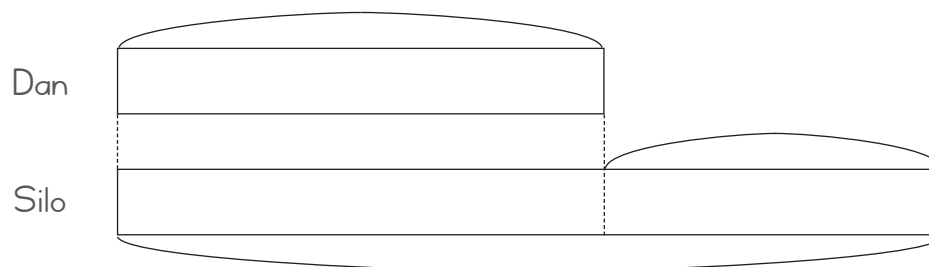
2 Solve the following word problems, use the bar diagrams to help you.

Sombulula ezi zibalo zamagama usebenzise imizobo yezinti ukuze ikuncede.

$(3 \times 3 = 9)$

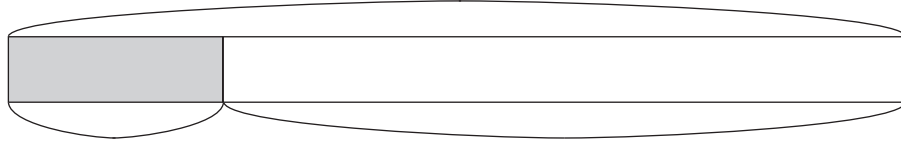
a Dan has 10 pencils. Silo has 7 more pencils than Dan. How many pencils does Silo have?

UDan uneepenisile ezili-10. USilo uneepenisile ezingaphezulu ngesi-7 kunezikaDan. Zingaphi iipenisile anazo uSilo?



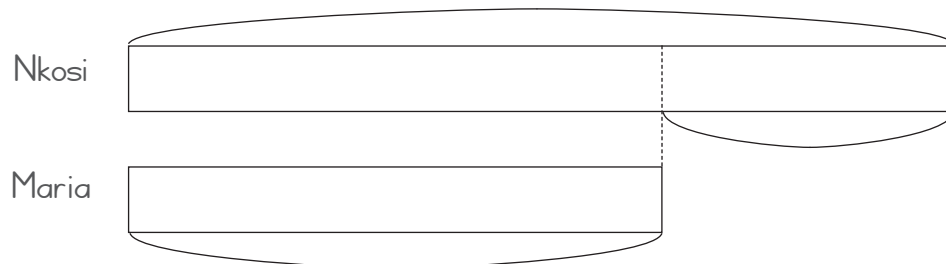
- b Tina had 14 stickers in total and gave 4 of them to her sister. How many stickers does Tina have now?

UTina unezitikha ezili-14 waze wanika udade wabo ezi-4. Zingaphi izitikha anazo ngoku uTina?



- c Nkosi has 20 sweets and Maria has 6 less than her. How many sweets does Maria have?

UNkosi uneelekese ezingama-20 aze uMaria abe neelekese ezingaphantsi ngezi-6 kunezakhe. Zingaphi iilekese zikaMaria?



Written Assessment Lesson 47

Uvavanyo Olubhalwayo Isifundo 47

1 Circle the line that is shortest:

Rhangqa ngesangqa owona mgca mfutshane:

(1)



2 Circle the stick that is the longest.

Rhangqa ngesangqa olona luthi lude.

(1)



3 Circle the correct answer.

Rhangqa ngesangqa impendulo echanekileyo.

(1)

A line drawing of a door with an arched top. The arch is divided into three sections. There is a handle on the door. The door is set in a frame.	<p>The height of this door is: Ukuphakama kolu cango ku-___:</p> <p>More than 1 metre kungaphezulu kunemitha e-1</p> <p>Less than 1 metre kungaphantsi kunemitha e-1</p>
--	--

- 4 The height of your classroom door is closest to:
 Ukuphakama kocango lweklasi yakho kumalunga ne-___: (1)
 Circle the correct answer:
 Rhangqa ngesangqa impendulo echanekileyo:
- a 1 m
 - b 2 m
 - c 3 m
 - d 4 m

- 5 Use the table below. Sort these objects into less/more than 1 m. Tick the correct column.
 A ruler, soccer posts, a book, a bus, a banana
 Sebenzisa le theyibhile ingasezantsi. Hlela ezi zinto ngokwezingaphantsi okanye ngokwezingaphezulu kune-1 m. Phawula ikholamu echanekileyo. (5)
 Irula, iipali zesoka, incwadi, ibhasi, ibhanana.

Object Igama lento	Length less than 1 m Ubude obungaphantsi kwe-1 m	Length more than 1 m Ubude obungaphezulu kwe-1 m
A ruler Irula		
A bus Ibhasi		
A book Incwadi		
A banana Ibhanana		
Soccer posts Iipali zesoka		

Written Assessment Lesson 49

Uvavanyo Olubhalwayo Isifundo 49

- 1 Complete the following table. The first one has been done for you.

Gqibezela le theyibhile. Sowenzelwe eyokuqala.

(10)

Number Inani	Ordinal Number Inani lolandelelwano	Numeric form Inani
2	second yeyesibini	2nd ye-2
5		
10		
19		
31		

- 2 Circle the 3rd A from the left and draw triangles around two As from the right.

Rhangqa u-A okwindawo yesi-3 ukusuka ngasekhohlo uze urhangqe ngoonxantathu oo-A ababini ukusuka ngasekunene.

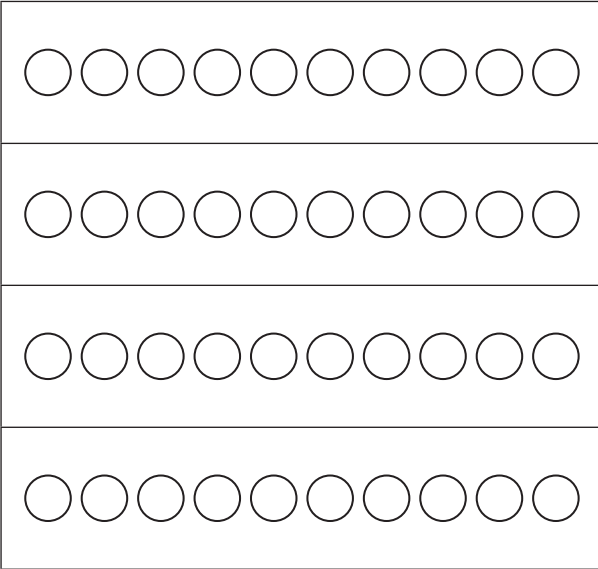
(2)

A A A A A A A A A A A A

3 Colour the correct circle or circles.

Fakela umbala kwisangqa okanye kwizangqa ezichanekileyo: (8)

- a The third circle from the right.
Isangqa sesithathu ukusuka ngasekunene.
- b Three circles from the right.
Izangqa ezithathu ukusuka ngasekunene.
- c The fourth circle from the left.
Isangqa sesine ukusuka ngasekhohlo.
- d Four circles from the left.
Izangqa ezine ukusuka ngasekhohlo.

<ul style="list-style-type: none"> e Five circles from the bottom. Izangqa ezihlanu ukusuka ngasezantsi. f The fifth circle from the bottom. Isangqa sesihlanu ukusuka ngasezantsi. g Two circles from the top. Izangqa ezibini ukusuka ngasentla. h The second circle from the top. Isangqa sesibini ukusuka ngasentla. 	
--	--

e	f	g	h
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

3 Isigama

amagama
amanani

iisimboli
zamanani

amanani
apheleleyo

yiya phambili

buya umva

eyona inkulu

eyona incinci

incinci kuna-

inkulu kuna-

inani

ngaphezulu

ngaphantsi/
nganeno

qikelela/
uqikelelo

phambi

emva

inani/umvo

oononye

phakathi
kwa-

amashumi

inkulu/
inkudlwana
kuna-

incinci/
incinci kuna

iyalingana/
ziyalingana

imivo

ixabiso
lendawo

ipatheni

ukwakha

ukucazulula

imivo/
oononye

cazulula

ingaphezu
kuna-

ingaphantsi
kuna-

cwangcisa

thelekisa

amanani
angumnqakathi

amanani
angoonombini

ziyalingana

hlaba/cima

eyona inkulu

eyona incinci

isithuba/
isikhewu

iziphindwa

eyokuqala/
esekuqaleni

eyesibini

eyesithathu

eyesine

eyeshumi
elinesibini

izihlanu

umgcamanani

ukubala

ixabiso
lilonke

umvo/inani

thatha/
thabatha

iziphindwa
ze-10

amanani
anemivo
emibini

amanani
anomvo
omnye

ikholam

zizonke/
zidibene

isiphumo/
zizonke

ibhatshathi

thelekisa

dibanisa

tshintsha

ubude

ububanzi

linganisa

iimitha

iyunithi engekho
mgangathweni/
engekho
sesikweni

eyona
imfutshane

eyona inde

uxande

umnwe
wokwalatha

ibanzi kuna-

inde kuna-/
indana

umlinganiselo
ongekho
sesikweni

iiyunithi
ezingekho
sikweni

imfutshane
kuna-/
imfutshanana

inde kuna-/
indana

inde

imfutshane

inde

ibanzi

umlinganiselo

uluthi
lokulinganisa
olungangemitha

imitha

impama

ikhrayoni

umlinganiselo
osemgangathweni/
osesikweni

umlinganiselo
ongekho
mgangathweni/
ongekho
sesikweni

