

MATHEMATICS

Grade 2

**English/
isiZulu**

**Teacher's
Resource
Pack**

2020 TERM 1

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1 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
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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 esiZulu ezinombolo kanye namagama ezinombolo (isifundo I kanye nezinye)

0	unothi
1	kunye
2	kubili
3	kuthathu
4	kune
5	isihlanu

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

6	six
7	seven
8	eight
9	nine
10	ten

- 4 Amakhadi esiZulu ezinombolo kanye namagama ezinombolo (isifundo I kanye nezinye)

6	isithupha
7	isikhombisa
8	isishiyagalombili
9	isishiyagalolunye
10	ishumi

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

11	eleven
12	twelve
13	thirteen
14	fourteen
15	fifteen

6 Amakhadi esiZulu ezinombolo kanye namagama ezinombolo (isifundo I kanye nezinye)

11	ishumi nanye
12	ishumi nambili
13	ishumi nantathu
14	ishumi nane
15	ishumi nanhlanu

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

16	sixteen
17	seventeen
18	eighteen
19	nineteen
20	twenty

8 Amakhadi esiZulu ezinombolo kanye namagama ezinombolo (isifundo I kanye nezinye)

16	ishumi nesithupha
17	ishumi nesikhombisa
18	ishumi nesishiyagalombili
19	ishumi nesishiyagalolunye
20	amashumi amabili

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 ezinombolo kanye namagama ezinombolo
21–30 (isifundo 7 +)

21	amashumi amabili nanye
22	amashumi amabili nambili
23	amashumi amabili nantathu
24	amashumi amabili nane
25	amashumi amabili nanhlanu

26	amashumi amabili nesithupha
27	amashumi amabili nesikhombisa
28	amashumi amabili nesishiyagalombili
29	amashumi amabili nesishiyagalolunye
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 ezinombolo kanye namagama ezinombolo
31–40 (isifundo 7 kanye nezinye)

31	amashumi amathathu nanye
32	amashumi amathathu nambili
33	amashumi amathathu nantathu
34	amashumi amathathu nane
35	amashumi amathathu nanhlanu

36	amashumi amathathu nesithupha
37	amashumi amathathu nesikhombisa
38	amashumi amathathu nesishiyagalombili
39	amashumi amathathu nesishiyagalolunye
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 ezinombolo kanye namagama ezinombolo
41–50 (isifundo 7 kanye nezinye)

41	amashumi amane nanye
42	amashumi amane nambili
43	amashumi amane nantathu
44	amashumi amane nane
45	amashumi amane nanhlanu

46	amashumi amane nesithupha
47	amashumi amane nesikhombisa
48	amashumi amane nesishiyagalombili
49	amashumi amane nesishiyagalolunye
50	amashumi ayisihlanu

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 ezinombolo ezijwayelekile I (isifundo 48)

okokuqala		okwesibili	
okwesithathu		okwesine	
okwesihlanu		okwesithupha	
okwesikhombisa		okwesishiyagalombili	
okwesishiyagalolunye		okweshumi	
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 ezinombolo ezijwayelekile 2a (isifundo 48)

okweshumi nanye

okweshumi nambili

okweshumi nantathu

okweshumi nane

okweshumi nanhlanu

okweshumi nesithupha

okweshumi nesikhombisa

okweshumi nesishiyagalombili

okweshumi nesishiyagalolunye

okwamashumi amabili

2 Written assessment tests

Written Assessment Lesson 8

Ukuhlola Okubhalwayo Isifundo 8

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

Bonisa inombolo 15 ngokuthi ufake amachashaza kumafulemu ayishumi. (2)



- 2 Write the number name for 100.

Bhala igama lenombolo 100. _____ (1)

- 3 Write the number name for 41

Bhala igama lenombolo 41 _____ (1)

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

Kokelezela inombolo enkulu bese ukhansela inombolo encane. (2)

26	44	11	98	77	69	83
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- 5 Arrange these numbers from biggest to smallest: 91, 100, 97, 90

Hlela lezi zinombolo kusukela kwenkulu kuye kwencane: 91, 100, 97, 90 (1)

_____, _____, _____, _____,

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

Hlela lezi zinombolo kusukela kwencane kuye kwenkulu: 81, 66, 72, 80 (1)

_____, _____, _____, _____,

- 7 Write down three numbers that are bigger than 91, but smaller than 99.
 Bhala izinombolo ezintathu ezinkulu kunama-91, kodwa ezincane kunama-99. (3)

_____, _____, _____,

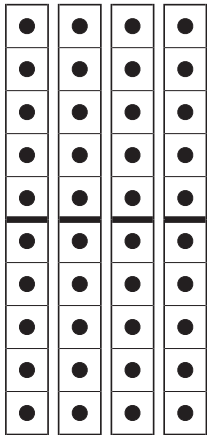

- 8 Complete the following:
 Qedela okulandelayo: (3)

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.
 Qedela ithebula lesimelibungako. (3)

Tens Amashumi	Ones Okungakunye
	
_____ tens/amashumi	_____ ones/okungakunye

Written Assessment Lesson 14

Ukuhlola Okubhalwayo Isifundo 14

- 1 Show the number 26 by drawing the dots on the ten frames.
Bonisa inombolo 26 ngokudweba amachashaza kumafulemu ayishumi. (2)

--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

- 2 Circle the biggest number, and make a cross over the smallest number.
Kokelezela inombolo enkulu, bese ukhansela inombolo encane. (2)

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

- 3 Show $30 + 20$ using the number line below:
Bonisa $30 + 20$ ngokusebenzisa inkabamudwa yezinombolo engezansi: (1)



- 4 Fill in the missing numbers:
Faka izinombolo ezingekho: 30, 40, _____, _____, _____, 80, _____, 100. (4)

- 5 Write these numbers from the greatest to the smallest: 93, 99, 94, and 96
Bhala lezi zinombolo kusukela kwenkuu kuye kwencane: 93, 99, 94, no-96. (1)

_____, _____, _____, _____,

- 6 Give two numbers that are greater than 97, but not bigger than 100.
 Nikeza izinombolo ezimbili ezinkulu kunama-97, kodwa ezincane kune-100. (2)

_____, _____,

- 7 Give three numbers that are smaller than 74, but not smaller than 71.
 Nikeza izinombolo ezincane kunama-74, kodwa ezingezincane kunama-71. (3)

_____, _____, _____,

- 8 What is the value of the 6 in 56?
 Liyini inani le-6 ku-56? _____ (1)

- 9 What is the value of the 8 in 85?
 Liyini inani le-8 ku-85? _____ (1)

- 10 Complete the table:
 Qedela ithebula: (6)

7 less than encane nge-7	7 more than enkulu nge-7
10 _____	20 _____
20 _____	90 _____
30 _____	40 _____

Written Assessment Lesson 18

Ukuhlola Okubhalwayo Isifundo 18

1 What is ...?:

Liyini ...?:

(6)

a 7 tens + 1 one =

7 amashumi + 1 okungakunye = _____

b 5 tens + 4 ones =

5 amashumi + 4 okungakunye = _____

c 9 tens + 9 ones =

9 amashumi + 9 okungakunye = _____

d 8 tens + 5 ones =

8 amashumi + 5 okungakunye = _____

e 34 = _____ tens + _____ ones

34 = _____ amashumi + _____ okungakunye

f 42 = _____ tens + _____ ones

42 = _____ amashumi + _____ okungakunye

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

Bala usebenzise ishumi njengesisekelo sokubala kwakho. Rekhoda izimpendulo kumathebula esimelibungako. ($3 \times 3 = 9$)

a $20 + 4 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

b $50 + 8 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

c $16 - 6 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

Written Assessment Lesson 23

Ukuhlola Okubhalwayo Isifundo 23

- 1 Complete the place value tables.
Qedela amathebula esimelibungako. ($5 \times 3 = 15$)

a 16

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

b 31

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

c 50

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

d 35

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

e 62

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

2 Written assessment tests

2 Complete the following:

Qedela okulandelayo: ($5 \times 1 = 5$)

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 ishumi njengesisekelo sokubala kwakho. Rekhoda izimpendulo kumathebula esimelibungako. ($5 \times 3 = 15$)

a $24 + 4 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

b $56 - 4 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

c $35 + 10 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

d $76 - 20 =$ _____

Tens Amashumi	Ones Okungakunye
_____	_____
tens/amashumi	ones/okungakunye

e $30 + 30 = \underline{\hspace{2cm}}$

Tens Amashumi	Ones Okungakunye
<u> </u> tens/amashumi	<u> </u> ones/okungakunye
<u> </u>	

Written Assessment Lesson 29

Ukuhlola Okubhalwayo Isifundo 29

1 Complete the following:

Qedela okulandelayo:

(8)

a 6 tens + 3 ones =

6 amashumi + 3 okungakunye = _____

b 3 tens + 9 ones =

3 amashumi + 9 okungakunye = _____

c $42 = 40 +$ _____

d $50 +$ _____ $= 93$

e _____ $+ 6 = 66$

f $72 =$ _____ $+ 2$

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

$80 =$ _____ amashumi $+$ _____ okungakunye

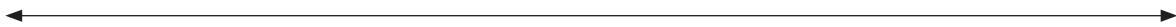
4 Calculate. Show working using columns.

Bala. Bonisa indlela yokubala usebenzise amakhalamu.

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

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

Bala usebenzise inkabamudwa yezinombolo engezansi: $61 + 14 =$ _____ . (2)



Written Assessment Lesson 39

Ukuhlola Okubhalwayo Isifundo 39

- 1 Calculate using the column method:
Bala usebenzise indlela yekhalamu:

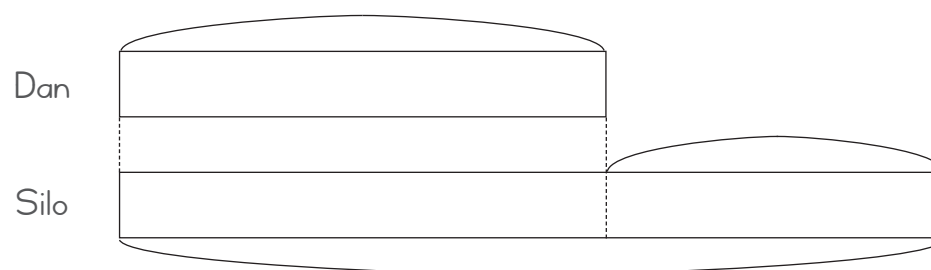
a $70 + 26 =$ _____ (3) b $86 - 32 =$ _____ (3)

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

Xazulula izibalo zamagama ezilandelayo, usebenzise imidwebo yamagabelo ukuba ikusize. ($3 \times 3 = 9$)

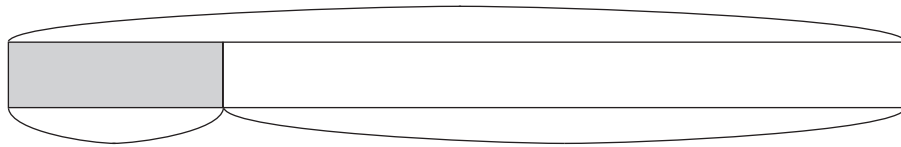
- a Dan has 10 pencils. Silo has 7 more pencils than Dan. How many pencils does Silo have?

UDan unezipensela eziyi-10. USilo unezipensela eziyi-7 ngaphezu kukaDan.
USilo unezipensela ezingaki?



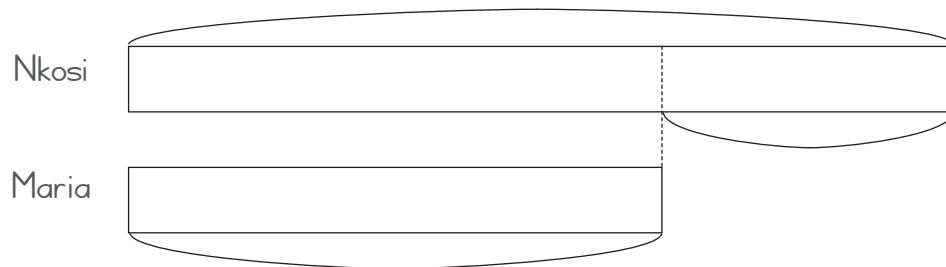
- b Tina had 14 stickers in total and gave 4 of them to her sister. How many stickers does Tina have now?

UTina unesamba samaphepha anamathelayo ayi-14 wabe esenika udadewabo ama-4. Mangaki amaphepha anamathelayo uTina asenawo manje?



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

UNkosi unamaswidi angama-20 kanti uMariya unamancane nge-6 kunawakhe. Mangaki amaswidi uMariya anawo?



Written Assessment Lesson 47

Ukuhlola Okubhalwayo Isifundo 47

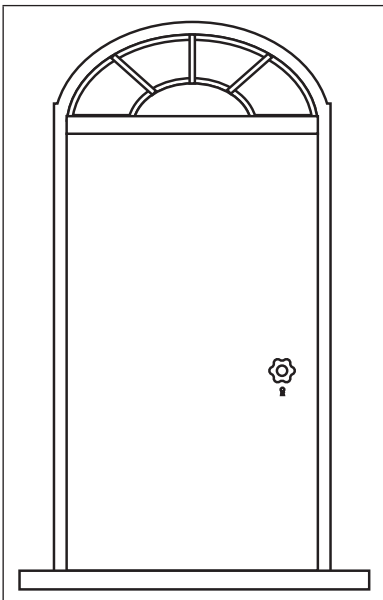
- 1 Circle the line that is shortest:
Kokelezela umugqa omfushane: (1)



- 2 Circle the stick that is the longest.
Kokelezela induku ende kakhulu. (1)



- 3 Circle the correct answer.
Kokelezela impendulo eqondile. (1)

	<p>The height of this door is: Ukuphakama kwalesi sivalo:</p> <p>More than 1 metre Kungaphezu kwemitha 1</p> <p>Less than 1 metre Kungaphansi kwemitha 1</p>
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- 4 The height of your classroom door is closest to:
 Ukuphakama kwesivalo seklasi lakho kucishe kube: (1)
 Circle the correct answer:
 Kokelezela impendulo eqondile:
- 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 ithebula elingezansi. Hlela ngononina lezi zinto zibe ezingaphezu / ngaphansi kwe-1 m. Thikha ikhalamu efanele. (5)
 Irula, amapali kanobhutshuzwayo, incwadi, ibhasi, ubhanana.

Object Into	Length less than 1 m Ubude obungaphansi kwe-1m	Length more than 1 m Ubude obungaphezu kwe- 1 m
A ruler Irula		
A bus Ibhasi		
A book Incwadi		
A banana Ubhanana		
Soccer posts Amapali kanobhutshuzwayo		

Written Assessment Lesson 49

Ukuhlola Okubhalwayo Isifundo 49

- 1 Complete the following table. The first one has been done for you.
Qedela ithebula elilandelayo. Wenzelwe okokuqala. (10)

Number Inombolo	Ordinal Number Inombolo Ejwayelekile	Numeric form Indlela yezinombolo
2	second eyesibili	2nd
5		
10		
19		
31		

- 2 Circle the 3rd A from the left and draw triangles around two As from the right.
Kokelezela u-A wesithathu ukusuka kwesokunxele bese udweba onxantathu bazongeze o-A ababili ukusuka kwesokudla. (2)

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

3 Colour the correct circle or circles.

Faka umbala endilingeni noma ezindilingeni ezifanele:

(8)

a The third circle from the right.

Indilinga yesithathu ukusuka kwesokudla.



b Three circles from the right.

Izindilinga ezintathu ukusuka kwesokudla.



c The fourth circle from the left.

Indilinga yesine ukusuka kwesokunxele.



d Four circles from the left.

Izindilinga ezine ukusuka kwesokunxele.



e Five circles from the bottom.

Izindilinga ezintathu ukusuka phansi.

f The fifth circle from the bottom.

Indilinga yesithathu ukusuka phansi.

g Two circles from the top.

Izindilinga ezimbili ukusuka phezulu.

h The second circle from the top.

Indilinga yesibili ukusuka phezulu.

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

3 Ulwazimagama Lwezibalo

emagama
ezinombolo

izimpawu
zezinombolo

izinombolo
eziphelele

phambili

nyovane

-nkulu
kakhulu

-ncane
kakhulu

-ncane
kuna-

-nkulu kuna-

inombolo/
inani

ngaphezulu

ncane

hlawumbisela/
linganisa

ngaphambi

emva

inombolo/
idijithi

okungakunye

phakathi
nendawo

amashumi

-khulu

-ncane

lingana na

izinombolo/
amadijithi

simelibungako

iphethini

ukwakha

ukuhlakaza

okungakunye

hlakaza

khulu kuna-

ncane kuna-

ukuhlela

qhathanisa

i-100

ogwejenombolo

izinombolo
ezingebona
ogweje

lingana

khansela/
cisha
ngomugqa

-khulu
kakhulu

-ncane
kakhulu

isikhawu

iziphindaphindi

okokuqala

okwesibili

okwesithathu

okwesine

okwesihlanu

ngakuhlano

inkabamudwa
yezinombolo

ukubala

isamba
senani/inani
eliphelele

inombolo/
idijithi

susa/khipha

iziphindaphindi
ze-10

onombolombili

onomboloyinye

uhla/
ikhalamu

sekukonke

isamba

umdwwebo
wemagabelo

qhathanisa

hlanganisa

shintsha

ubude

ububanzi

linganisa/
kala

amamitha

iyunithi
engamisiwe

mfushane
kakhulu

-nde
kakhulu

unxande

unkomba

banzi

-nde

Isilinganiso
esingamisiwe
ngokomthetho

amayunithi
angamisiwe
ngokomthetho

mfushane

-de

ubude

mfushane

-de

-banzi

isilinganiso/
isikalo

irula
eyimitha

imitha

ububanzi
besandla

ikhrayoni

yisilinganiso
esimisiwe

yisilinganiso
esingamisiwe

