MATHEMATICS

Grade 2

English

Teacher's Resource Pack

2020 TERM 1

Contents

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.

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

6	six
7	seven
8	eight
9	nine
10	ten

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

11	eleven
12	twelve
13	thirteen
14	fourteen
15	fifteen

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

16	sixteen
17	seventeen
18	eighteen
19	nineteen
20	twenty

5 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

6   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

7   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

8 Ordinal number cards 1 (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

9   Ordinal number cards 2 (lesson 48)

eleventh
twelfth
thirteenth
fourteenth
fifteenth
sixteenth
seventeenth
eighteenth
nineteenth
twentieth

2 Written assessment tests

Written Assessment Lesson 8

1 Show the number 15 by filling in dots on the ten frames.   (2)

●	●	●	●	●	●	●	●	●	●

●	●	●	●	●					

2 Write the number name for 100. _____ (1)

3 Write the number name for 41   _____ (1)

4 Circle the biggest number and make a cross over the smallest number.   (2)

26	44	11	98	77	69	83

5 Arrange these numbers from biggest to smallest: 91, 100, 97, 90   (1)

   _____, _____, _____, _____,

6 Arrange these numbers from smallest to biggest: 81, 66, 72, 80   (1)

   _____, _____, _____, _____,

7 Write down three numbers that are bigger than 91, but smaller than 99.   (3)

_____, _____, _____,

8 Complete the following: (3)

   a $10 + 6 =$ _____ (16)

   b $20 + 8 =$ _____ (28)

   c $32 = 30 +$ _____ (2)

9 Complete the place value table.   (3)

Tens	Ones
_____ tens	_____ ones
_____	

Written Assessment Lesson 14

1 Show the number 26 by drawing the dots on the ten frames. (2)

2 Circle the biggest number, and make a cross over the smallest number. (2)

48	21	19	38	14	12	44

3 Show 30 + 20 using the number line below: (1)
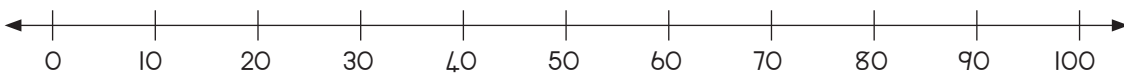
4 Fill in the missing numbers: 30, 40, _____, _____, _____, 80, _____, 100. (4)

5 Write these numbers from the greatest to the smallest: 93, 99, 94, and 96 (1)

_____, _____, _____, _____,

6 Give two numbers that are greater than 97, but not bigger than 100. (2)

_____, _____,

7   Give three numbers that are smaller than 74, but not smaller than 71.   (3)

_____, _____, _____,

8   What is the value of the 6 in 56? _____   (1)

9   What is the value of the 8 in 85? _____   (1)

10 Complete the table: (6)

7 less than	7 more than
10 _____	20 _____
20_____	90 _____
30 _____	40 _____

Written Assessment Lesson 18

1 What is …?:   (6)

    a 7 tens + 1 one = _____

    b 5 tens + 4 ones = _____

    c 9 tens + 9 ones = _____

    d 8 tens + 5 ones = _____

    e 34 = _____ tens + _____ ones

    f 42 = _____ tens + _____ ones

2 Calculate using your base ten kit. Record the answers in the place value
   tables. $(3 \times 3 = 9)$

    a 20 + 4 = _____

Tens	Ones
_____ tens	_____ ones
_____	

b 50 + 8 = _____

Tens	Ones
_____ tens	_____ ones
_____	

c 16 − 6 = _____

Tens	Ones
_____ tens	_____ ones
_____	

Written Assessment Lesson 23

1   Complete the place value tables.   (5 × 3 = 15)

a   16

Tens	Ones
_____ tens	_____ ones
_____	

b   31

Tens	Ones
_____ tens	_____ ones
_____	

c   50

Tens	Ones
_____ tens	_____ ones
_____	

d   35

Tens	Ones
_____ tens	_____ ones
_____	

e   62

Tens	Ones
_____ tens	_____ ones
_____	

2 Complete the following: (5 × 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. (5 × 3 = 15)

    a 24 + 4 = _____

Tens	Ones
_____ tens	_____ ones
_____	

    b 56 − 4 = _____

Tens	Ones
_____ tens	_____ ones
_____	

c   35 + 10 = _____

Tens	Ones
_____ tens	_____ ones
_____	

d   76 − 20 = _____

Tens	Ones
_____ tens	_____ ones
_____	

e   30 + 30 = _____

Tens	Ones
_____ tens	_____ ones
_____	

Written Assessment Lesson 29

1 Complete the following: (8)

    a   6 tens + 3 ones = _____

    b   3 tens + 9 ones = _____

    c   42 = 40 + _____

    d   50 + _____ = 93

    e   _____ + 6 = 66

    f   72 = _____ + 2

    g   80 = _____ tens + _____ ones

2 Add using your base ten kit: 30 + 20 = _____ (3)

Tens	Ones
_____ tens	_____ ones
_____	

3 Subtract using your base ten kit: 70 − 30 = _____ (3)

Tens	Ones
_____ tens	_____ ones
_____	

4 Calculate. Show working using columns.

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

5 Calculate using the number line below: 61 + 14 = _____ . (2)

Written Assessment Lesson 39

1   Calculate using the column method:
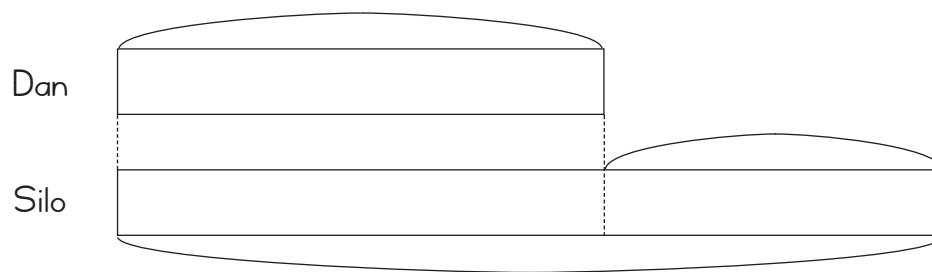
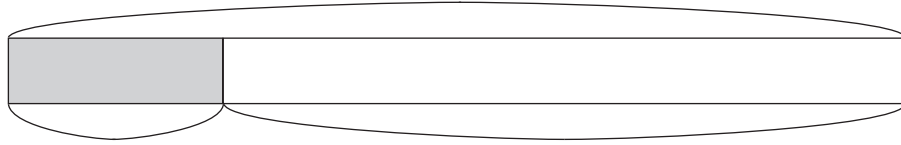a   70 + 26 = _____   (3)   b   86 – 32 = _____   (3)

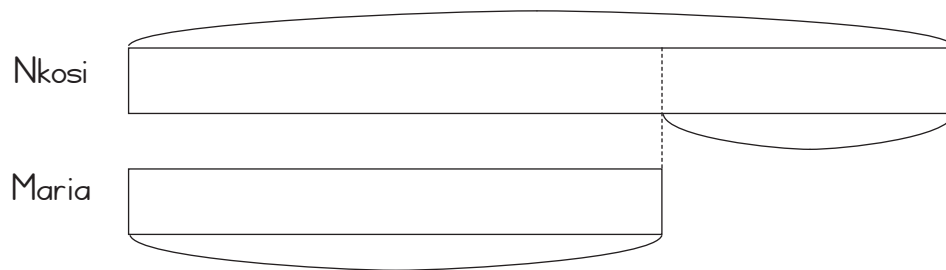2   Solve the following word problems, use the bar diagrams to help you.

(3 × 3 = 9)

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

Dan

Silo

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

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

Nkosi

Maria

Written Assessment Lesson 47

1   Circle the line that is shortest: (1)
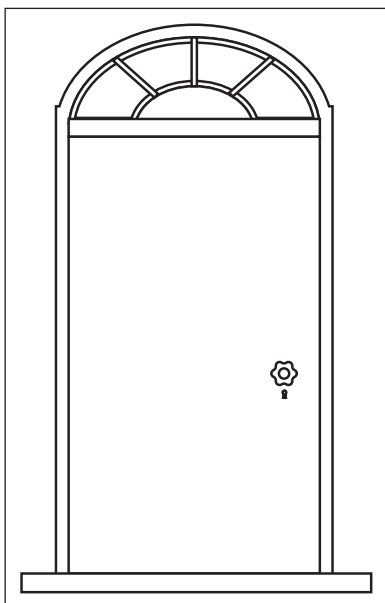
2   Circle the stick that is the longest.   (1)

3   Circle the correct answer.   (1)

The height of this door is:

More than 1 metre

Less than 1 metre

4   The height of your classroom door is closest to: (1)

Circle the correct answer:

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.   (5)

A ruler, soccer posts, a book, a bus, a banana

Object	Length less than 1 m	Length more than 1 m
A ruler		
A bus		
A book		
A banana		
Soccer posts		

Written Assessment Lesson 49

1   Complete the following table. The first one has been done for you.   (10)

Number	Ordinal Number	Numeric form
2	second	2nd
5		
10		
19		
31		

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

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

3 Colour the correct circle or circles. (8)

a The third circle from the right.

b Three circles from the right.

c The fourth circle from the left.

d Four circles from the left.

e Five circles from the bottom.

f The fifth circle from the bottom.

g Two circles from the top.

h The second circle from the top.

e	f	g	h

number names

number symbols

whole numbers

forwards

backwards

greatest

smallest

smaller
than

greater
than

number

more

less
estimate
before
after
digit

ones

between

tens

bigger

smaller

equal to

digits

place value

pattern

building up

breaking down

ones

break down

more than

less than

order

compare

odd
numbers

even numbers

equal

cross out

biggest

smallest

interval

multiples

first

second

third
fourth
twelfth
fives
number line

counting

total value

digit

take away

multiples
of 10

two-digit
numbers

one-digit
numbers

column

altogether

total

bar
diagram

compare

combine

change

length

width

measure

metres

non-standard unit

shortest

longest

rectangle

index finger

wider

taller

informal measurement

informal units

shorter

longer

long

short

tall

wide

measurement

metre stick

metre

hand span

crayon

standard measure

non-standard measure