

MATHEMATICS

Grade 3

English

**Teacher's
Resource**

Pack

2020 TERM 1

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I Written assessment tests

Written Assessment Lesson 7 Numbers up to 999

1 Use your flard cards to make the number. Write the number on the line.

a 3 hundreds, 6 tens and 0 ones _____

b 8 hundreds, 0 tens and 5 ones _____

c 4 hundreds, 1 ten and 2 ones _____

2 Use your drawings. Fill in the missing numbers.

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

3 Write the following as number symbols:

a four hundred and ten _____

b the number after 559 _____

4 Write the following as number names:

a 235 _____

b 999 _____

5 Complete these patterns of 10: (2 marks)

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

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

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

There are		tens in	130
There are		tens in	210
There are	19	tens in	
There are	27	tens in	

Written Assessment Lesson 14

Numbers up to 1 000

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

a 761 _____

b 927 _____

c 484 _____

d 689 _____

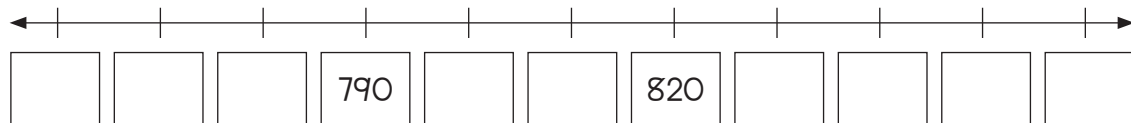
2 Write these numbers from the smallest to the biggest:

145, 457, 45 _____

3 Write the following numbers from biggest to smallest:

130, 310, 301 _____

4 Fill in the missing numbers on the number line:



5 Fill in > or <:

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

1 Solve the following:

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

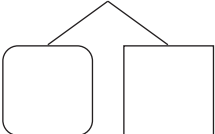
b $34 + 6 = \underline{\hspace{2cm}}$

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

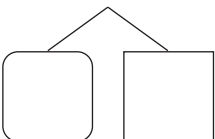
d $46 + 4 = \underline{\hspace{2cm}}$

2 Break up the number to find the solution:

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

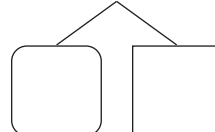


b $29 + 5 = \underline{\hspace{2cm}}$




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

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



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



4 Solve the problems:

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:

a $13 + 80 =$ _____

b $51 + 40 =$ _____

6 What do we get if we subtract:

a $84 - 20 =$ _____

b $39 - 10 =$ _____

Written Assessment Lesson 27 Addition

I Solve the following using simplified pictorials:

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:

a $53 + 64 =$ _____

b $81 + 73 =$ _____

c $85 + 89 =$ _____

d $57 + 86 =$ _____

3 Solve the following by using a number line:

a $74 + 48 =$ _____



b $58 + 59 =$ _____



Written Assessment Lesson 33 Subtraction

I Solve the following using simplified pictorials:

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:

a $103 - 64 =$ _____

b $165 - 89 =$ _____

c $178 - 89 =$ _____

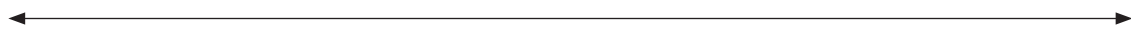
d $143 - 86 =$ _____

3 Solve the following using a number line:

a $123 - 74 =$ _____



b $117 - 59 =$ _____



Written Assessment Lesson 38

Addition and subtraction

I Solve the following using the column method:

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.

a $487 - 28 = 437$

	H	T	O
		1	
	4	3	7
+		2	8
	4	6	5

Correct

Incorrect

b $262 - 48 = 214$

	H	T	O
		1	
	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?

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

Written Assessment Lesson 42

What's the missing number?

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



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



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



- d 13 and how many make 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? _____

Written Assessment Lesson 49 Number patterns

1 Complete the following number lines:

a 3s from 240 to 276



b 4s from 240 to 276.



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

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

3 Extend the pattern:

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

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

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

4 Complete the pattern:

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

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

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

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

2 Vocabulary Words

flash cards

empty
number line

jumps

pattern

pictorial

multiples of
10

less than

more than

one
thousand

bundles

place value

bigger

number line

greater
than

smaller than

smallest

greatest

after

direction

rounding off

sign

compare

round up

round down

nearest ten

total

add

subtract

take away

multiples of
100

mental
maths

number
combinations

addition
with
carrying

counting all

counting on

make a ten

borrow

break down

trade

count
backwards

bridge

altogether

zero

column

exchange

vertical

carry

jumping

check

tick

cross

bar diagram

word
problem

combine

change

subtrahend

2s

4s

number
patterns

20s

25s

50s

100s

