

06 July 2020

Dear Parent

Re: Mathematics grade 4

Please note that all the mathematics activities previously posted covered the topics for Term 2. Once again I want to reiterate that learners continue to learn their Bonds and Timetables. The activities that follow are activities for Term 3.

Memo's for previous activities will be posted on the website.

Do take care and be safe. All the best to your child.

Thank you

Mrs V. Dookie

Mathematics: Activity 1

**Section A: Mental Test- Write in numbers**

- a)  $2\ 000 + 100 + 10 + 3 = \underline{\hspace{2cm}}$       f)  $7\ 000 + 200 + 10 + 9 = \underline{\hspace{2cm}}$   
b)  $1000 + 800 + 8 = \underline{\hspace{2cm}}$       g)  $2\ 000 + 900 + 90 + 9 = \underline{\hspace{2cm}}$   
c)  $7\ 000 + 300 + 30 + 3 = \underline{\hspace{2cm}}$       h)  $5 + 300 + 4\ 000 + 10 = \underline{\hspace{2cm}}$   
d)  $9\ 00 + 5\ 000 + 1 + 20 = \underline{\hspace{2cm}}$       i)  $50 + 1 + 300 + 9\ 000 = \underline{\hspace{2cm}}$   
e)  $5 + 300 + 8\ 000 = \underline{\hspace{2cm}}$       j)  $100 + 6\ 000 + 4 + 50 = \underline{\hspace{2cm}}$

**Section B: Break up each number into thousands, hundreds, tens and units.**

- a) 3 249      \_\_\_\_\_  
b) 1 008      \_\_\_\_\_  
c) 4 123      \_\_\_\_\_  
d) 7 089      \_\_\_\_\_  
e) 6 475      \_\_\_\_\_

**Section C: Place Value- Write these numbers in words.**

- a) 3 249  
\_\_\_\_\_
- b) 1 008  
\_\_\_\_\_
- c) 4 123  
\_\_\_\_\_
- d) 7 089  
\_\_\_\_\_
- e) 6 475  
\_\_\_\_\_

**Section D: Problem Solving: Write the following numbers in Roman Numerals.**

- a) 9 : \_\_\_\_\_      c) 5 : \_\_\_\_\_      c) 7 : \_\_\_\_\_

Mathematics: Activity 2

**Section A: Mental Test- Fill in < ; > or =**

a) 4 081  4 018

f) 2 022  2 202

b) 9 122  9 212

g) 8 989  8 889

c) 6 735  6 537

h) 3 601  3 061

d) 8 009  8 090

i) 5 999  4 999 + 1

e) 5 300  5 000 + 300

j) 1 800  200 + 1 600

**Section B: Write the 4 digit numbers from biggest to smallest.**

a) 2 243 ; 2 234 ; 3 422 ; 3 242 ; 4 322

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b) 5 320 ; 3 205 ; 2 053 ; 5 302 ; 3 520

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c) 2 041 ; 2 014 ; 6 041 ; 6 014 ; 4 016

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**Section C: Write the 4 digit numbers from smallest to biggest.**

a) 1 070 ; 1 700 ; 1 007 ; 1 702 ; 1 720

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b) 7 816 ; 7 861 ; 7 186 ; 7 168 ; 7 681

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c) 4 142 ; 4 412 ; 4 421 ; 2 414 ; 2 441

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**Section D: Problem Solving: Circle the number that is closest to 400**

429

490

402

399

387

Mathematics: Activity 3

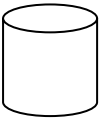
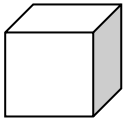

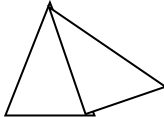
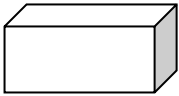
Section A: Write the Place Value of the underlined digits.

- |                   |       |                  |       |
|-------------------|-------|------------------|-------|
| a) 8 <u>2</u> 83  | _____ | f) 9 814         | _____ |
| b) 3 0 <u>9</u> 5 | _____ | g) <u>3</u> 102  | _____ |
| c) <u>5</u> 312   | _____ | h) 5 <u>5</u> 55 | _____ |
| d) 2 <u>2</u> 36  | _____ | i) 7 <u>3</u> 72 | _____ |
| e) 8 0 <u>8</u> 3 | _____ | j) <u>7</u> 006  | _____ |

Section B: Complete the table below:

Number	Round off to the nearest 10	Round off to the nearest 100	Round off to the nearest 1 000
a) 4 908			
b) 191			
c) 1 247			
d) 4 395			
e) 9 852			

Section C: Identify the 3D Objects below: Write the answers in the space provided.

- |  |  |  |  |  |
|--|--|--|--|--|
| a)  | b)  | c)  | d)  | e)  |
| _____  | _____  | _____  | _____  | _____  |

Section D: Problem Solving:

Look at the four number cards

4	2	1	7
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- |   |       |
|---|-------|
| a) Use the four cards to write the smallest number. | _____ |
| b) Use the four cards to write the biggest number.  | _____ |
| c) Add the two numbers.                             | _____ |

Strubenvale Primary School

Mathematics Support - Grade 4

Term 3

Mathematics: Activity 4

Section A: Complete the table below:

Number	Add 10	Add 100	Add 1 000	Round off to the nearest 1000
a) 1 459	1 469	1 569	2 569	3 000
b) 2 800				
c) 6 071				
d) 8 581				
e) 3 165				

Section B: Round off these numbers to the nearest 1 000 then add to estimate their answers.

Eg:  $1\ 234 + 5\ 678 \approx 1\ 000 + 6\ 000 = 7\ 000$

a)  $5\ 432 + 2\ 582 \approx$  \_\_\_\_\_

b)  $8\ 005 + 1\ 499 \approx$  \_\_\_\_\_

c)  $1\ 292 + 6\ 103 \approx$  \_\_\_\_\_

d)  $3\ 777 + 5\ 966 \approx$  \_\_\_\_\_

Section C- Basic Operations: Use any method to solve the following.

a)  $5\ 432 + 2\ 582$

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b)  $8\ 005 + 1\ 499$

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c)  $1\ 292 + 6\ 103$

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

d)  $3\ 777 + 5\ 966$

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Section D: Problem Solving. Write the next two numbers in the sequence.

108

99

90

81

□

□

**Mathematics: Activity 5**

**Section A: Complete the table below:**

Number	Subtract 10	Subtract 100	Subtract 1 000	Round off to the nearest 1000
a) 3 660	3 650	3 550	2 550	3 000
b) 5 790				
c) 2 479				
d) 8 945				
e) 3 138				

**Section B: Round off these numbers to the nearest 1 000 then subtract to estimate their answers.**

Eg:  $4\ 567 - 1\ 372 \approx 5\ 000 - 1\ 000 = 4\ 000$

a)  $5\ 487 - 1\ 350 \approx$  \_\_\_\_\_

b)  $9\ 567 - 7\ 641 \approx$  \_\_\_\_\_

c)  $7\ 300 - 4\ 295 \approx$  \_\_\_\_\_

d)  $9\ 876 - 6\ 008 \approx$  \_\_\_\_\_

**Section C- Basic Operations: Use any method to solve the following.**

a)  $5\ 487 - 1\ 350$

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

b)  $9\ 567 - 7\ 641$

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

c)  $7\ 300 - 4\ 295$

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

d)  $9\ 876 - 6\ 008$

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Section D: Problem Solving**

Circle **all** the multiples of **12** in the list of numbers.

26

39

48

108

74

144