

HERBERT HURD PRIMARY SCHOOL

Grade 5

MATHEMATICS

2019 05 28
50 Marks

Name : _____ Surname : _____

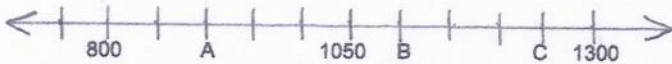
INSTRUCTIONS :

1. Write your name and surname at the top of this page.
2. Answer **SECTION A** on this paper.
3. Answer **SECTION B** on lined paper which you will be given.
4. When you have completed the paper, please check that you have answered all the questions.
5. Check that you have copied all numbers down correctly.
6. Check all your calculations.
7. Enjoy the paper.

SECTION A

(Answers to be written in the spaces provided.)

1. Look at the **NUMBER LINE** and answer the questions below.



Write down the values of : A = _____
: B = _____
: C = _____

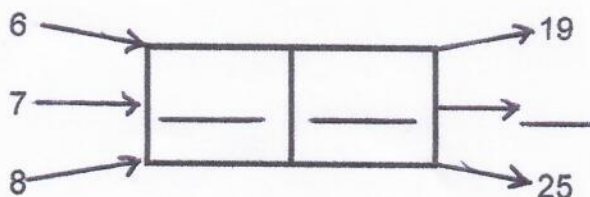
[3]

2. Expanded Notation.
(Fill in the missing numbers.)

$$714\ 028 = (7 \times \underline{\hspace{2cm}}) + (1 \times 10\ 000) + (4 \times 1\ 000) + 0 +$$
$$(2 \times \underline{\hspace{2cm}}) + (8 \times 1)$$

[2]

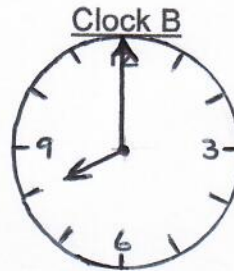
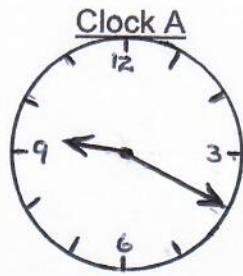
3. Number Pattern.
Look at the flowing pattern and fill in the **two rules** and the missing number in the **output**.



[3]

4. TIME.

a. Write the time under clock A and B.



_____ [2]

b. Write as 12 hour time :

5 past 9 in the morning. _____ [1]

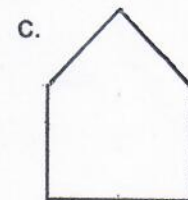
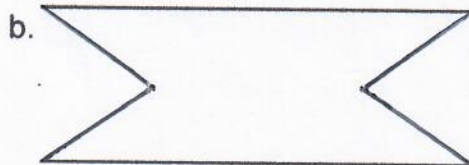
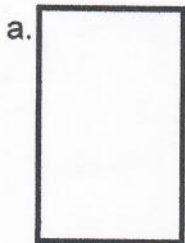
c. Write as 24 hour time :

4 o'clock in the afternoon. _____ [1]

d. How many hours and minutes are there from half past 4 on Friday afternoon until quarter to 5 on Saturday morning.

_____ [2]

5. Name these 2-D Shapes :



a _____

b _____

c _____

[3]

6. 90° Angles

Look at the following angles.



Write the letters of the angles only.

The angles which are equal to 90° : _____

The angles which are smaller than 90° : _____

The angles which are bigger than 90° : _____

[3]

SECTION B

- Take you lined paper.
 - Date, Mathematics and your name at the top.
 - Answer all these questions on your lined paper.
 - Neatness will count in your favour.
-

1. Write the following number in words.

47 265

[2]

2. Write these numbers in descending order.

11 704 ; 14 071 ; 11 074 ; 14 107

[2]

3. Rounding off.

a. 4097 → Round off to the nearest 100.

b. 2504 → Round off to the nearest 1000

c. 37 → Round off to the nearest 5

[3]

4. Write down the Factors of 16.

[2]

5. Write down the Prime Numbers between 20 and 30.

[2]

6. Calculate (You may use any method)
Set out neatly.

a. $139\,706 + 25\,815$

[2]

b. $40\,806 - 21\,531$

[2]

c. 37×28

[3]

7. Length

a. Measure as accurate as you can. What is the length of the following line?



Write the answers only.

b. 5 cm 3 mm = _____ mm

c. 4 km 259 mm = _____ mm

d. 50 000 mm = _____ km

[4]

8. Fractions

Rewrite these fractions and replace the \circ with $<$, $>$ or $=$

a. $\frac{3}{4} \circ \frac{4}{5}$

b. $\frac{1}{2} \circ \frac{5}{8}$

c. $\frac{3}{12} \circ \frac{1}{4}$

[3]

Calculate :-

d. $\frac{7}{8} + \frac{5}{8}$

[2]

e. $\frac{7}{12} - \frac{2}{12}$

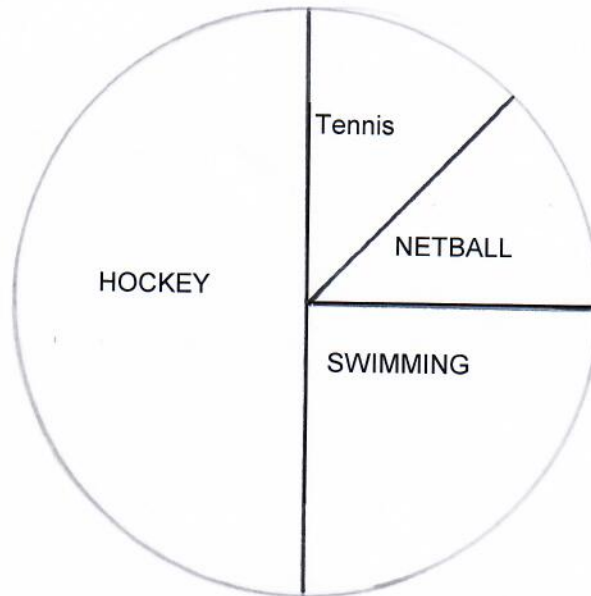
[1]

9. Graphs

Look at the following Pie Chart and answer the questions below.

**Sport which
the Grade 5
girls play.**

**Number of
girls in the
class = 16**



QUESTIONS

- How many girls play hockey?
- How many girls play netball?
- What fraction of the class do swimming?
- What fraction of the class do netball?

[4 x $\frac{1}{2}$ = 2]
