



Minuwangoda Educational Zone

Second Term Evaluation - 2025

Grade - 6

Mathematics I

Name :

Time: 2 hours

Part I

Answer all the questions.

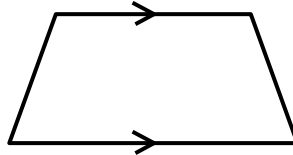
01) Find the value. 275×100

02) Find the value. $7208 + 916$

03) Write the date 4th of February, 1948 in international standard form

04) .Write down the standard form and write in words 7508008

05) Write down the names of the following plane figures.

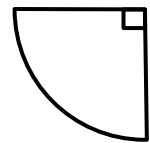


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.....

06) Is this figure a closed plane figure. Give the reason



07) 215cm, Write down in meters and centimeters.

08) In a cube

- What is the shape of a face
- How many faces are there

09) Simplify $4.75 - 1.84$

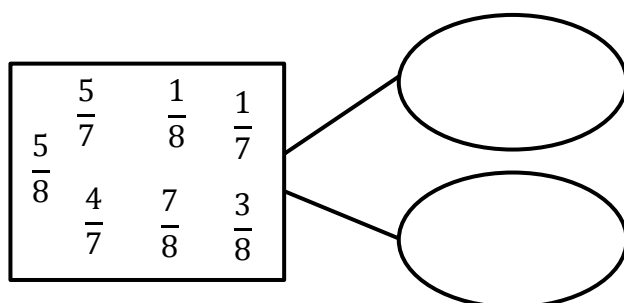
10) An odd number between 10 and 20 is a multiple of three. What is that number

11) Select unit fractions. $\frac{3}{4}, \frac{1}{5}, \frac{2}{3}, \frac{4}{7}, \frac{1}{8}$

12) Write in words 12.08

13) Write in milliliters 1.45l,

14) Separate into two groups based on their common characteristics.



15) Write as a decimal numbers. $\frac{71}{100}$

16) Write down the following integers in Ascending order
-4, 0, 1, -2

17) Which type of angle has the hour hand rotated from 12.00 to 7.00 p.m.



18) The breadth and the length of a rectangular shaped land are 20m and 15m respectively. Find its perimeter

19) $\frac{3}{4}$ $\frac{3}{8}$ Fill in the blank using '>' or '<' signs

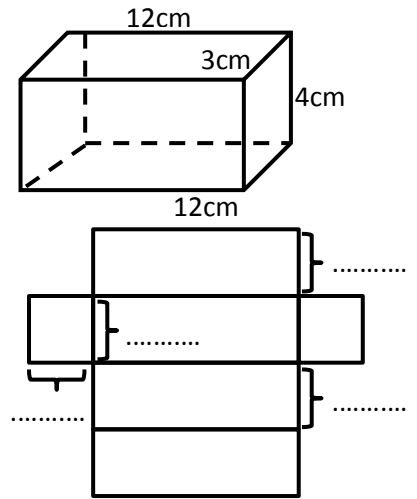
20) What is the 10th square numbers.

Part II

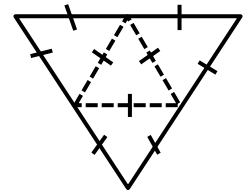
- **Answer first question and four other questions.**
- **First question is compulsory.**

01)

- a) Answer the following questions, recalling the solid made using plane figures..
- i. Draw the net of a cube.
 - ii. Write down the name of the solid given in the figure
 - iii. According to the measurements given in the above solid. Write down the lengths of the sides in the given blanks of the net.



- b)
- i. Write down the name of the solid that can be made with the net in the figure.
 - ii. What is the shape of a face of the solid made by using the above net.
 - iii. In this solid,
 - a) Write down the number of faces
 - b) Write down the number of edges.....
 - c) Write down the number of vertices
 - iv. If the side length of the above solid is 8cm, find the perimeter of the net.



02)

- a) The number 4708250007
- i. Write down in standard form.
 - ii. Underline the billion period.
 - iii. Write this number in words.
- b) In the number 47652
- i. What is the value represented by 5
 - ii. What is the value represented by 7
 - iii. What is the place value corresponding to the position of 4

03)

- a) Write down the suitable values in the blanks
- i.

$$40 = 1 \times \dots\dots\dots$$

$$= 2 \times \dots\dots\dots$$

$$= 4 \times \dots\dots\dots$$

$$= 5 \times \dots\dots\dots$$
 - ii. Write all the factors of 40.
 - iii. Write down the prime factors of 40.
- b)
- i. Write down the first ten multiples of 4
 - ii. Write down the first six multiples of 10.

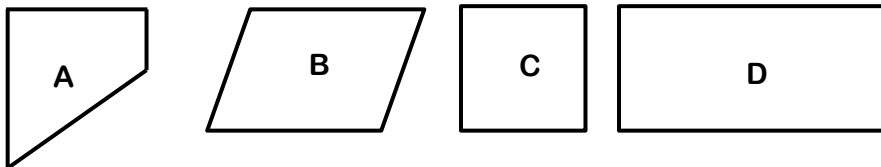
- iii. Write down three common multiples of 4 and 10.

04) The length of a rectangle is three times of its breadth. The breadth of the rectangle is 15cm.

- What is the length of the Rectangle?
- Find the perimeter
- Draw a rough figure of the rectangle formed by joining two such rectangles to breadth side and find its perimeter.
- Draw a rough figure of the rectangle formed by joining two such rectangles to length side and find its perimeter.
- To which side of the rectangle should be connected to get the largest perimeter.

05)

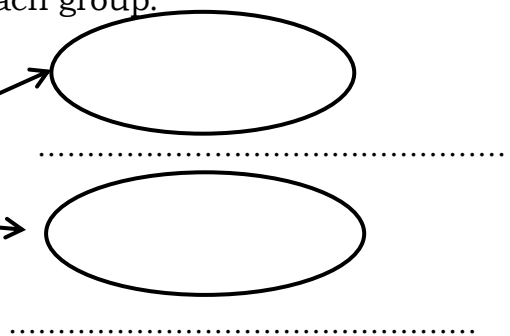
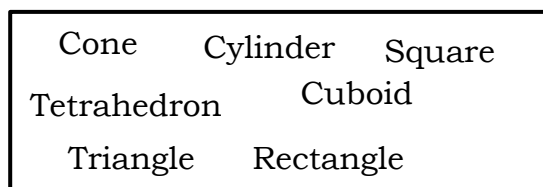
- What is the instrument you use to draw the straight lines.
- Draw two closed rectilinear plane figures
- Write the names of the figures A, B, C, D.



- Write the name of the solid that can be made using C shape as its face.

06)

- a) Separate the items in the box into two groups based on their common characteristics and write a suitable name for each group.



b)

- Simplify $\frac{3}{4} + \frac{1}{8}$
- Write in ascending order $\frac{3}{7}, \frac{3}{5}, \frac{3}{10}, \frac{3}{4}$.
- Write two unit fractions with a denominator greater than 7.

07)(a) Fill in the blanks below with the suitable values from the given quantities of water 15ml, 800l, 200ml, 1ml, 3l

- Quantity of medicine that can be applied to the eye -
- Quantity of water a person needs to bathe in a day -
- Quantity of water that should be drunk by a person during a day -
- Quantity of medicinal syrup given to a patient as one dose -
- Quantity of soft drinks that can be poured in to a glass -

a)

- Write down two characteristics of a number line.

- ii. On a draw a number line from -10 to +5, Mark the numbers -7, 14, -2, 2 on it