

Name :

Section :

Roll No.

I. Answer the following

[2 x 2 = 4]

1. A plane travels 395,000 metres in 9,000 seconds. What was its speed ? Convert the speed to km / hr.

2. John can type 960 words in 20 minutes. Calculate his typing speed in words per minute ?

II. Given are measures of the angle, classify them as acute, obtuse, right, straight or reflex.

[3 x 1 = 3]

1.  $180^\circ$  - \_\_\_\_\_

2.  $72^\circ$  - \_\_\_\_\_

3.  $149^\circ$  - \_\_\_\_\_

III. Fill in the blanks.

[3 x 1 = 3]

1. The unequal side of an isosceles triangle is called the \_\_\_\_\_

2. If volume is  $2,000 \text{ cm}^3$  then capacity is \_\_\_\_\_

3. A scalene triangle has all sides of \_\_\_\_\_ length.

IV. Express each of the speeds in km/hr.

[3 x 1 = 3]

1. 80 m/sec - \_\_\_\_\_ 3. 125 m/sec - \_\_\_\_\_

2. 40 m / sec - \_\_\_\_\_

V. Find the perimeter of the following square using the formula.

[3 x 1 = 3]

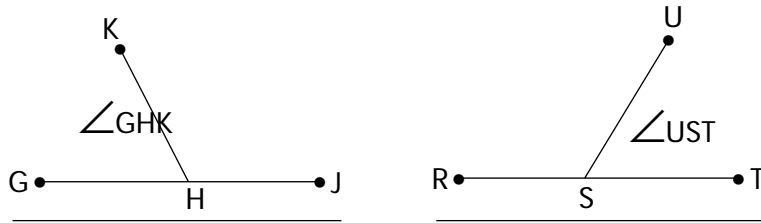
1. side = 5 cm - \_\_\_\_\_

2. side = 8.9 cm - \_\_\_\_\_

3. side = 20 cm - \_\_\_\_\_

VI. Measure the angle to the nearest degree.

[2 x 1 = 2]



VII. Calculate the sum of angles of the following polygons.

[3 x 1 = 3]

1. octagon - \_\_\_\_\_
2. triangle - \_\_\_\_\_
3. quadrilateral - \_\_\_\_\_

VIII. Find the volumes for the cubes whose sides are given below.

[4 x 1 = 4]

1. 10 cm
2. 4 cm
3. 12 cm
4. 7.5 m

★ ★ ★ ★ ★