

NAME \_\_\_\_\_ SECTION \_\_\_\_\_ DATE \_\_\_\_\_

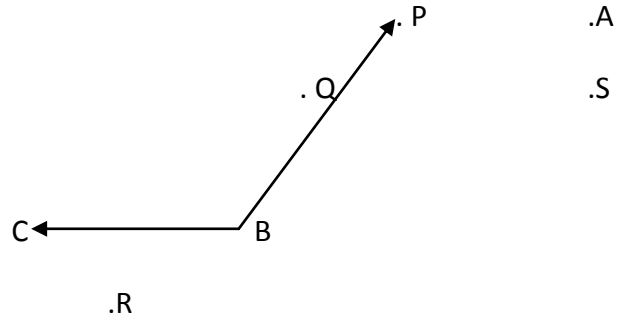
1) Using protractor construct the following angle : a)  $50^\circ$  b)  $150^\circ$

2) From the following figure name the points that are :

a) in the interior

b) in the exterior

c) on the angle



3) Complete the following :

S.NO.	Shape	Vertices	Edges	Faces
1.	Square Pyramid			
2.	Cuboid			
3.	Sphere			
4.	Cylinder			
5.	Triangular Pyramid			

4) Observe the pattern :

$$3 \times 37,037 = 1, 11, 111$$

$$6 \times 37,037 = 2,22,222$$

$$9 \times 37,037 = 3,33,333$$

$$12 \times 37,037 = \underline{\hspace{2cm}}$$

$$15 \times 37,037 = \underline{\hspace{2cm}}$$

$$18 \times 37,037 = \underline{\hspace{2cm}}$$

5) I'm a two-digit even number . I'm a common multiple of 6 and 7. I have a total of 12 factors. What number am I ?

6) Draw the net of the following :a) Cylinder b) Cone

7) give the correct answer :

- a) Angle measuring between  $0^{\circ}$  and  $90^{\circ}$  .
- b) A straight angle measures .
- c) Unit of measurement of an angle is.
- d) A closed figure made up of line segment.
- e) Measurement of reflex angle lies between.

8) Sita had 70 metres of cotton cloth she used 20 metres 35 cm of cloth . Find how much cloth is left ?

9) Find the breadth of a rectangle if its length is 38 cm and perimeter is 108 cm .

10) A floor 30 m long and 25 m broad is to be paved with tiles of length 20 cm and breadth 15 cm . Find the number of tiles required.

11) Find the area of a square plot whose perimeter is 60 m.

12) Make a pictograph using the data given below .Choose your symbol and give a title to the pictograph :

Class	1	2	3	4	5
No. of student	90	5	50	15	70

13) Do the following

- a)  $20 + 2 + \frac{7}{10} + \frac{9}{1000}$  (Write its short form)
- b) 649.306 (Write its expanded form)
- c) 11.8 ,11.9 ,12.0 (write next three numbers)
- d) 217.503 (write its number name)

14) Construct a bar graph to represent the data given below :

Year	2008	2009	2010	2011	2012	2013
No. of students	400	500	550	600	700	900

15) How many cubes of 3 cm edge can be cut out of a cube of 18 cm edge.

16) Find the volume of the earth dug out from a cubical pit of edge 4 m .

17) A water tank is 3m long ,2.5 m broad and 4 m high .Find the capacity of the tank in litres

( 1000 cu cm = 1 litre )

18) Complete the following :

a) 5 is represented by tally marks symbol \_\_\_\_.

b) The information collected from individual or a group of people is called \_\_\_\_.

c) When information is represented with pictures we call it as \_\_\_\_.

d) When information is represented by bars ,it is called as \_\_\_\_.

e) In a pictograph if \* represents 5 books then \*\*\*\* represents \_\_\_\_\_ books .

19 ) Express in decimals :

a) 18 m 35 cm \_\_\_\_\_

b) 8768 dg \_\_\_\_\_g

c) 15275 ml \_\_\_\_\_ hl

20 ) Convert them :

a) 189.75 m = \_\_\_\_m \_\_\_\_\_cm

b) 4.090 kg = \_\_\_\_kg \_\_\_\_g

c) 39.890 km = \_\_\_\_km \_\_\_\_m