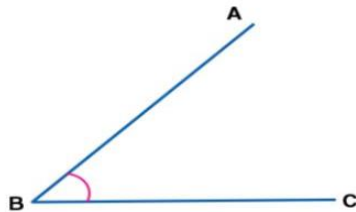**Topic – Decimals and Geometry**

1. Choose the right option
    i)   What is the decimal fraction of 17/20
        a) 0.95   b) 0.85   c) 0.50
    ii)   0.9×1000=_____
        a) 900   b) 0.009   c) 90.0
    iii)   Which among the following has definite length.
        a) Line   b) ray   c) line segment
    iv)   An angle whose measure is 180 is called _____
        a) Right angle   b) Straight line   c) acute angle

2. Case study
    Reema bought 5.5 kg of wheat , 10.750 kg of sugar , 15.25 kg of rice and rest weight of vegetables if she bought total weight of 50 kg in all.
        a) Find total weight of wheat ,sugar and rice.
        b) What is the weight of vegetables?
        c) Multiply 10.750 by 15.25
        d) Divide the weight of wheat and sugar by 50

3. i) Construct an angle of 150 ° and 85°
    ii) Classify the triangle -In ΔABC if AB= 6.4cm , BC = 6cm, CA =5 cm

4. i) Find the diameter of circle if radius is 9.5 cm.
    ii) Find radius of circle whose circumference is 132 cm.

5. I) Write the arms vertex and angle in three different ways of figure

ii) Write 547.368 in expanded form in all ways.