

CLASS :6
MATHEMATICS
Chapter 4: Basic Geometrical Ideas

Q1. Two parallel lines -----intersect each other

- a] do not b] always c] some times .

Q2. Polygon having six sides is known as

- a] pentagon b] hexagon c] heptagon a line segment has -----end points .

Q3. All -----of a circle are equal a] chords b] radii c] sectors .

Q4. A ray has -----end points a] 0 b] 1 c] 2 .

Q5. A line has ----- end points a] no b] 1 c] 2

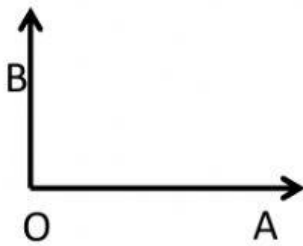
Q6. Which of the following has a fixed length?

- a) A ray b) a line c) a line segment

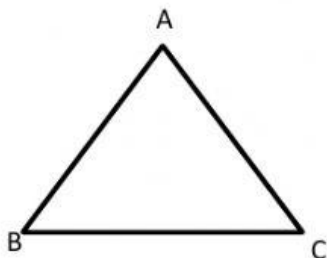
Q11 Draw a circle and show

- a] its centre b] a radius c] a sector d] a segment

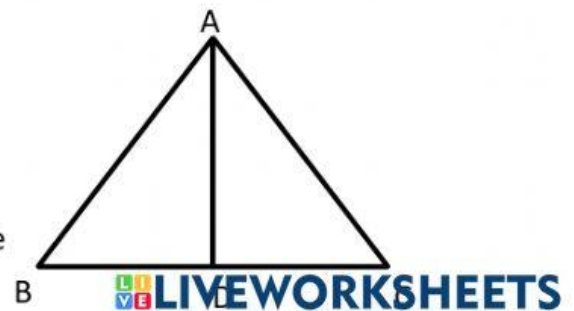
Q13 Name the rays in the following figure. What is the starting point of each ray?



Q14 Count and name all the angles in following figure



Q16 a) Identify the number of triangles in given figure



b) Write the names of all triangle