

MATHEMATICS
CLASS – VI
Chapter-4
Basic geometrical ideas

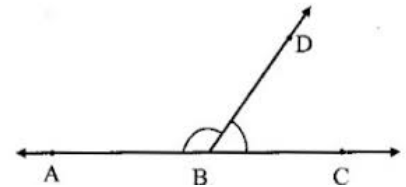


ZERO PERIOD

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1. Look at the following figure and answer the following questions:

- (a) Name 2 lines.
- (b) Name 2 angles.
- (c) Name 2 rays.
- (d) Name 2 line-segments.



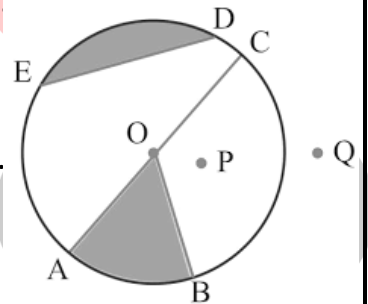
2. Draw a triangle ABC. Name its vertices, sides and angles.

3. Draw a quadrilateral PQRS and name its

- (a) opposite sides (b) opposite angles (c) adjacent sides (d) adjacent angles
- (e) its diagonals.

4. Look at the following figure and answer the following questions

- (a) Centre of the circle is _____.
- (b) Its chords are _____ and _____.
- (c) Its longest chord is _____, which is also called as its _____.
- (d) Shaded part OAB is _____.
- (e) Shaded part ED is called _____.
- (f) A point in its interior is _____.
- (g) A point in its exterior is _____.



5. (a) Classify the following as open or closed curves:

- (i)
- (ii)
- (iii)
- (iv)

(b) Which of the figures are polygon? Justify your answer.