



Subject: MATHEMATICS

Chapter – 6. Geometry

Name: _____

Class: IV Sec: _____

I. Tick the correct answer.

1. A _____ is the straight path between two points.
(a) line (b) line segment (c) ray (d) angle
2. A part of a line that has one endpoint and goes on forever in the other direction is called _____
(a) ray (b) line segment (c) line (d) chord
3. A _____ is a very small dot with a sharp pencil.
(a) Point (b) Center (c) Radius (d) Ray
4. A line segment extending endlessly on both sides is called _____
(a) point (b) line segment (c) ray (d) line

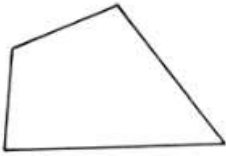
II. Fill in the blanks

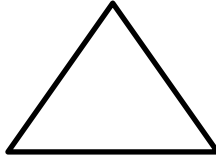
5. A _____ is a closed 2 – D shape made up of straight lines.
6. A _____ is a quadrilateral in which opposite sides are equal.
7. A _____ is quadrilateral in which all sides are equal.
8. _____ is a simple closed figure made up of curved lines.
9. The midpoint of a circle is called _____
10. A line segment passing through the center and has both end points on the circle is called _____
11. A _____ divides a circle into two equal parts.
12. The distance from the center and to any point on the circle is called _____
13. Length around a circle is called its _____
14. Diameter = 2 × _____

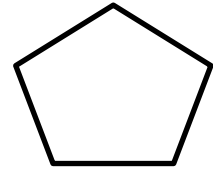


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15. Look at the pictures. Name the polygon.







16. Find the radii of circles with the following diameters.

(a) 18 cm

(b) 38 cm

(c) 28 m

(d) 32 cm

- 17 Find the diameters of circle with following radii.

(a) 21 m

(b) 18 cm

(c) 8 cm

(d) 16 cm