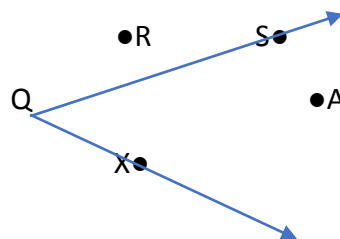# VIDYA BHARATI SCHOOL
Olympiad Worksheet (May2017)
Grade : VI

Subject: Mathematics

Tick ✓ the correct answer:-

1. How many end points a line segment have?

a. 2   b. 3   c. 4   d. 5

2. How many end points a line have?

a. 1   b. 0   c. 2   d. 3

3. How many end points a ray have?

a. 0   b. 2   c. 1   d. 3

4. The end points of the same side of a polygon are called the _____ vertices.

a. same   b. parallel   c. different   d. adjacent

5. Which of them is not a line segment?

a. an edge of a box   b. a tube light   c. the edge of a post card   d. rail lines

6. Which of them is a ray?

a. an edge of a box   b. sun rays   c. the edge of a post card   d. rail lines

7. A figure is a _____ if it is a simple closed figure made up entirely of line segments.

a. line   b. line segment   c. polygon   d. ray

8. An _____ is made up of two rays starting from a common end point.

a. line   b. line segment   c. ray   d. angle

9. Point S is _____.

a. on the angle   b. in the interior of the angle

c. in the exterior of the angle   d. none of these

10. _____ are made when corners are formed.

a. angles   b. line   c. ray   d. line segment

11. A point determines a _____.

a. angles   b. line   c. location   d. line segment
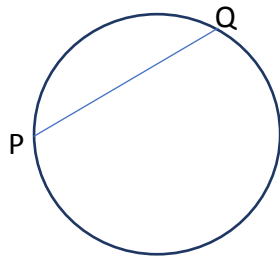
12. A _____ is a portion of a line.

a. angles   b. point   c. ray   d. line segment

13. If a curve does not cross itself, then it is called a _____ curve.

a. simple   b. closed   c. opposite   d. adjacent

14. What is PQ in the given circle?

a. Diameter   b. Radius   c. Arc   d. Chord

15. Which of the following are models for perpendicular lines?

a. The adjacent edges of a table top.   b. The lines of a railway track.

c. The line segments forming the letter 'L'. d. The letter V.

16. An angle whose measure is the sum of the measures of two right angles is _____.

a. Right   b. Reflex   c. Straight   d. Acute

17. When two lines intersect and the angle between them is a right angle, then the lines are said   to be _____.

a. Parallel   b. Perpendicular   c. Adjacent   d. Intersecting

18. Find the number of right angles turned through by the hour hand of a clock when it goes from 3 to 9.

a. 3   b. 2   c. 1   d. 0

19. If an angle is larger than a right angle, but less than a straight angle, it is called an _____.

a. right angle   b. straight angle   c. acute angle   d. obtuse angle

20. A line segment is a fixed portion of a _____.

a. Ray   b. Line   c. Angle   d. Square