Geometry Worksheet – 1

1. A line segment has _____ end points.

a)   1

b)   2

c)   3

d)   None of these

2. A ray has two end points. Mark True / False.

a)   True

b)   False

3. A line segment has a certain length. Mark True / False.

a)   True

b)   False

4. Every ray has a finite length. Mark True / False.

a)   True

b)   False

5. Ray PQ is same as ray QP. Mark True / False.

a)   True

b)   False

6. Line BA is same as line AB. Mark True / False.

a)   True

b)   False

7. Two lines intersect at a point. Mark True / False.

a)   True

b)   False

8. Only one line can be drawn to pass through a given point. Mark True / False.

a)   True

b)   False

9. What is the shape of a black board?

a)   Square

b)   Circle

c)   Rectangle

d)   None of these

10. What is the shape of a face of a dice?

a)   Square

b)   Circle

c)   Rectangle

d)   None of these

11. What is the shape of a wheel?

a)   Square

b)   Circle

c)   Rectangle

d)   None of these

12. A triangle has _____ sides.

a)   1   b)   2

c)   3   d)   4

13. A square has _____ vertices.

a)   1   b)   2

c)   3   d)   4

14. A rectangle has _____ sides and _____ vertices.

a)   1, 2   b)   2, 4

c)   3, 3   d)   4, 4

15. A circle has two vertices. Mark True / False.

a)   True   b)   False

16. A ray has one end point, and no definite length. Mark True / False.

a)   True   b)   False

17. A line does not have a definite length but it has two end points. Mark True / False.

a)   True   b)   False

18. How many lines can be drawn to pass through two points?

a)   1   b)   2

c)   3   d)   4

19. How many lines can pass through a point?

a)   One   b)   Three

c)   Two   d)   Infinite

20. The maximum number of points of intersection of three lines on a paper is _____.

a)   One   b)   Three

c)   Two   d)   None of these