

Geometry Worksheet – 2

1. Two lines in a plane are called parallel lines if they intersect each other at some point.

- a) True
- b) False

2. Railway tracks can be considered as parallel lines. Mark True / False.

- [illegible]

3. If five lines in a plane pass through at a common point then they are known as _____.

- [illegible]

4. A polygon with 4 sides is known as _____.

- | | |
|-------------|------------------|
| a) Triangle | b) Pentagon |
| c) hexagon | d) Quadrilateral |

5. A polygon with 5 sides is known as _____.

- | | |
|-------------|------------------|
| a) Triangle | b) Pentagon |
| c) hexagon | d) Quadrilateral |

6. A polygon with 3 sides is known as _____.

- a) Triangle
- b) Pentagon
- c) hexagon
- d) Quadrilateral

7. A polygon with 6 sides is known as _____.

- [illegible]

8. Rectangle's all side are same. Mark True / False.

- [illegible]

9. Each angle of a rectangle is equal to _____.

- a) 30°
c) 90°
- b) 60°
d) None of these

10. Opposite sides of a rectangle are same. Mark True / False.

- [illegible]

11. All angles of a square are not same. Mark True /False.

- a) True
- b) False

12. All sides of a square and angles are same. Mark True / False.

- a) True b) False

13. Opposite sides of a parallelogram are same but opposite angles are not same. Mark True / False.

- a) True b) False

14. All angles of a parallelogram is equal to 90° . Mark True / False.

- a) True
- b) False

15. A parallelogram having all sides equal and it's opposite angles are same then it is known as _____.

- | | |
|--------------|------------------|
| a) Rectangle | b) Square |
| c) Rhombus | d) None of these |

16. A quadrilateral has _____ diagonals.

- a) 1
- b) 2
- c) 3
- d) None of these

17. Two lines in a plane always intersect. Mark True / False.

- a) True
- b) False

18. Radius of a circle is one half of it's diameter. Mark True / False.

- [illegible]

19. The whole arc of a circle is called the _____ of the circle.

- a) Radius
b) Diameter
c) circumference
d) None of these

20. Two diameters of a circle will always intersect. Mark True / False.

- a) True b) False