7. PRACTICAL GEOMETRY
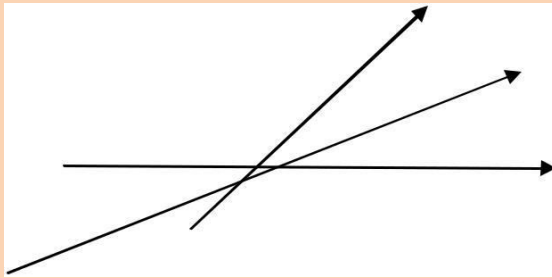
1.Two line segments are said to be perpendicular if they intersect such that the angles formed between them are _____

a) Obtuse angle   b) Acute angle   c) Right angle   d)Straight angle

2. _____ is known as the Line if symmetry and the angle Bisector of AOB

a) OB   b) OC   c) OA   d) OD

3. To construct a 15 angle we have to construct an angle bisector of _____

a) 45   b) 60   c) 90   d) 30

4. Every point on the boundary of a _____ is at an equal distance from its centre .

a) Rectangle b) circle   c) square d) polygon

5.How many number of circles can be drawn through one give point P?

a) Infinite   b) one   c) Two   d) four

6. A semi circular device graduated into 180 degree parts which is used to draw and measure angle.

a) Set -squares   b) Compasses c) Divider   d) Protractor

7. The line segment joining centre to the any point on the circle is called its _____

a) Angle   b) Radius   c) Chord   d) Arc

8. Given AB = 3.4 cm and CD = 6.3 cm .If XY = AB + CD .Find XY

a)   6.4   b) 7.9   c) 9.7   d) 7.7

9. When two rays are drawn from a single point we form an _____

a) Angle   b) Line segment   c) Perpendicular Lines d) Sector

10. Using ruler and compasses we can construct an angle if its _____ is given

a) Radius   b) Length   c) Measures d) Lines

11. RS is a line bisector meeting PQ at O.If PQ = 11.8 .What is the measure of OQ?

a) 6.4 b) 7.9   c) 9.7   d) 7.7

12._____ divides the circular region into halves.

a) Diameter   b) Chord   c) Radius   d) Sector

13.If AB = 2.8 cm and CD = 3.5 .Find 2AB – CD.

a) 1.2   b) 3.1   c) 2.1   d) 1.3

14.Name the angle formed by the hands of a clock when it is at 4 o'clock.

a) Acute   b) Obtuse   c) Right   d) straight

15. A _____ Bisector divides a give Line segment into two halves.

a) Parallel   b) Perpendicular   c) Congruent   d) Transversal

Be positive and constructive

NOTICE

Dear Parents,

- Let the children do these sheets himself/herself.
- Answer sheet of these questions will be uploaded on demand.
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