Sub: Algebra Geometry   **Class: 7**   **Date: 20. 04.20**
Duration: 40 min   **Worksheet -6**   **Full Marks: 15**

LINES AND ANGLES (CONTD.)

Choose the Correct options:

1. What is the measure of the complement of 54 degree?

A. 126
B. 36
C. 46

2. What will be the measure of the supplement of 90 degree?

A. 90
B. 100
C. 80

3. Two angles can be supplement if both of them are:

A. Acute angles
B. Obtuse angles
C. Right angles

4. What is the sum of the measures of two complementary angles?

A. 90
B. 180
C. 360

5. The angle which is equal to its complement is ————-

A. 90
B. 45
C. 180

6. The angle which is equal to its supplement is ————

A. 45
B. 90
C.180

7. If two adjacent angles are supplementary, they form a ————-

A. Vertically opposite angles
B. Linear pair
C. Intersecting lines

8. Two angles forming a linear pair are —————

A. Complementary
B. Supplementary
C. Reflex

9. When a transversal cuts two parallel lines, each pair of corresponding angles are ———

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A. Equal
B. Not equal
C. Opposite

10. If two parallel lines are cut by a transversal, then each pair of interior angles on the same side of the transversal are —————

A. Complementary
B. Supplementary
C. Reflex

11. The supplement of a right angle is always a —————

A. Right angle
B. Obtuse angle
C. Acute angle

12. The supplement of an acute angle is always ———-

A. Acute angle
B. Obtuse angle
C. Right angle

13. An angle is greater than 45 degree. Its complementary angle is ———-

A. greater than 45
B. equal to 45
C. less than 45

14. When two lines intersect, the ———- angles so formed are equal.

A. Acute
B. Reflex
C. Vertical

15. A line segment has ——— end points.

A. One
B. Two
C. Three

Nilanjana Bhadra