

Worksheet -10

Subject: - Mathematics

Class: - VII

Teacher: - Ms. Neeru

Name: _____ Class & Sec: _____ Roll No. _____ Date: __.08.2020

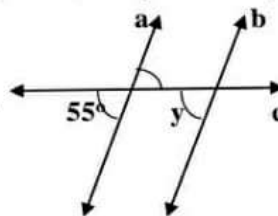
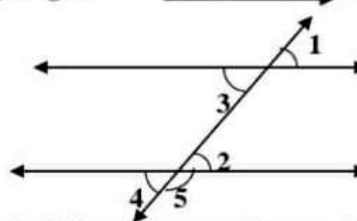
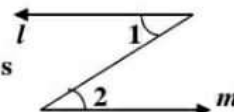
MULTIPLE CHOICE QUESTIONS

CLASS VII

TOPIC: GEOMETRY

Ch -5 Lines & Angles

1. A line that intersects two or more lines at distinct points is called
 (a) Parallel (b) transversal (c) intersecting (d) none of these
2. If two adjacent angles are supplementary, then they form _____.
 (a) Corresponding angles (b) vertically opposite angles
 (c) a linear pair of angles (d) a ray
3. If two angles are supplementary then the sum of their measures is _____.
 (a) 90° (b) 180° (c) 360° (d) 45°
4. If two angles are complementary, then the sum of their measures is _____.
 (a) 45° (b) 180° (c) 90° (d) 360°
5. If two lines intersect at a point, then the vertically opposite angles are always _____.
 (a) equal (b) unequal (c) supplementary (d) complementary
6. Two angles forming a linear pair are _____.
 (a) equal (b) supplementary (c) unequal (d) complementary
7. If $l \parallel m$, then $\angle 1 = \angle 2$ because they are _____,
 (a) corresponding angles (b) vertically opposite angles
 (c) alternate interior angles (d) supplementary angles
8. In fig. pair of alternate interior angles are:
 (a) $\angle 1, \angle 3$ (b) $\angle 2, \angle 3$
 (c) $\angle 2, \angle 5$ (d) $\angle 1, \angle 2$
9. If two parallel lines are cut by a transversal, each pair of the corresponding angles are _____ in Measure.
 (a) Equal (b) unequal (c) supplementary (d) complementary
10. Line $a \parallel b$, c is a transversal then $\angle y = ?$
 (a) 90° (b) 125° (c) 55° (d) 180°



Answers

1	(b)
2	(c)
3	(b)
4	(c)
5	(a)
6	(b)
7	(c)
8	(b)
9	(a)
10	(c)