

LINES AND ANGLES

If two lines intersect at a point, then the vertically opposite angles are always _____

- (a) equal (b) unequal (c) supplementary (d) complementary

Two angles forming a linear pair are _____.

- (a) equal (b) supplementary (c) unequal (d) complementary

A line that intersects two or more lines at distinct points is called

- (a) Parallel (b) transversal (c) intersecting (d) none of these

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

If two angles are supplementary then the sum of their measures is _____.

- (a) 90° (b) 180° (c) 360° (d) 45°

If two angles are complementary, then the sum of their measures is _____.

- (a) 45° (b) 180° (c) 90° (d) 360°