

Mathematics 9th Class English Medium Unit 11 Online Test

Sr	Questions	Answers Choice
1	If one angle of a parallelogram is 130° then its remaining angles will be:	A. $130^\circ, 50^\circ, 50^\circ$ B. $120^\circ, 60^\circ, 50^\circ$ C. $110^\circ, 60^\circ, 60^\circ$ D. $100^\circ, 70^\circ, 60^\circ$
2	In parallelogram opposite sides are:	A. Opposite direction B. Un-parallel C. Parallel/congruent D. Equi-distant
3	Diagonals of a parallelogram _____ each other at a point:	A. Attract B. Repell C. Intersect D. None of these
4	A parallelogram is divided by its diagonals into triangles of equal area	A. 1 B. 2 C. 3 D. 4
5	In a parallelogram opposite angles are:	A. Congruent B. Non Congruent C. Concurrent D. Non-Concurrent
6	Diagonals of a parallelogram divides the parallelogram into two _____ triangles:	A. Congruent B. Right angled C. Acute angle D. Isosceles
7	Diagonals of a parallelogram cut each other in the ratio:	A. 1:1 B. 2:1 C. 3:1 D. 4:1
8	The symbol of parallelogram is:	A. B. \parallel C. gm
9	Diagonals of a parallelogram divide the parallelogram into _____ congruent triangles.	A. Two B. Three C. Four D. Five
10	A line, through the mid-point of one side, parallel to another side of a triangle, _____ the third side.	A. Intersects B. Trisects C. Bisects D. Parallel
11	The medians of a triangle are concurrent and their point of concurrency is the point of _____ of each median.	A. Trisection B. Bisector C. Intersection D. None
12	The line segments, joining the mid-points of the sides of a quadrilateral, taken in order form a _____.	A. Square B. Rectangle C. Rhombus D. Parallelogram
13	The line segment, joining the mid-points of two sides of a triangle is parallel to the third side and is equal to _____ of its length:	A. Half B. Double
14	If two opposite sides of a quadrilateral are congruent and parallel it is a ____:	A. Square B. Rhombus C. Trapezium D. Parallelogram
15	The bisectors two angles on the same side of a parallelogram cut each other at _____ angles.	A. Obtuse B. Right C. Straight D. Acute