

Mathematics 9th Class English Medium Unit 11 Online Test

Sr	Questions	Answers Choice
1	Parallelograms, rectangles, square rhombus, trapezium are types of _____.	A. Hexagons B. Pentagons C. Octagons D. Polygons
2	In a parallelogram:	A. Opposite sides are congruent B. Opposite angles are congruent C. The diagonals bisect each other D. All of these
3	Each diagonal of parallelogram bisects it into _____ congruent triangles:	A. Four B. Six C. Two D. One
4	The bisectors two angles on the same side of a parallelogram cut each other at _____ angles.	A. Obtuse B. Right C. Straight D. Acute
5	If two opposite sides of a quadrilateral are congruent and parallel it is a ____:	A. Square B. Rhombus C. Trapezium D. Parallelogram
6	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
7	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
8	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
9	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
10	Diagonals of a parallelogram divide the parallelogram into _____ congruent triangles.	A. Two B. Three C. Four D. Five
11	The symbol of parallelogram is:	A. B. \parallel C. gm
12	Diagonals of a parallelogram cut each other in the ratio:	A. 1:1 B. 2:1 C. 3:1 D. 4:1
13	Diagonals of a parallelogram divides the parallelogram into two _____ triangles:	A. Congruent B. Right angled C. Acute angle D. Isosceles
14	In a parallelogram opposite angles are:	A. Congruent B. Non Congruent C. Concurrent D. Non-Concurrent
15	A parallelogram is divided by its diagonals into triangles of equal area	A. 1 B. 2 C. 3 D. 4
16	Diagonals of a parallelogram _____ each other at a point:	A. Attract B. Repell C. Intersect

		D. None of these
17	In parallelogram opposite sides are:	A. Opposite direction B. Un-parallel C. Parallel/congruent D. Equi-distant
18	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. $100^\circ, 70^\circ, 60^\circ$
19	Diagonals of a parallelogram do _____ of each other;	A. Bisection B. Trisection C. Trisection D. None of these
20	In parallelogram _____ are congruent:	A. Opposite sides B. Opposite angles C. Opposite sides and angles D. Diagonals
21	Bisectors of angle formed with any one side of a parallelogram intersect each other at angle:	A. 150° B. 30° C. 60° D. 90°
22	Opposite sides are congruent in a _____:	A. Triangle B. Parallelogram C. Trapezium D. Rhombus
23	Diagonal of Parallelogram divides it into two _____ triangles:	A. Congruent B. Not congruent C. Not equal D. None of these
24	Bisection means dividing in _____ equal parts:	A. One B. Two C. Three D. Four
25	Diagonals of a rectangle are:	A. Equal B. Congruent C. Opposite D. None of these
26	_____ of rectangle are congruent:	A. Diagonals B. Heights C. Bases D. None of these
27	Medians of a triangle are _____:	A. Parallel B. Concurrent C. Opposite D. Non-concurrent
28	How many angles in right triangle are of 90° :	A. 1 B. 2 C. 3 D. 4
29	Bisectors of angles formed with any one side of a Parallelogram intersect each other at angle _____:	A. 15° B. 30° C. 60° D. 90°
30	How many right angles are in parallelogram:	A. 1 B. 2 C. 3 D. 0
31	In a parallelogram congruent parts are:	A. Opposite sides B. Opposite angles C. Diagonals D. Opposite sides and angles
32	The symbol used for parallel is _____:	
33	Question Image	