

Mathematics 9th Class English Medium Unit 12 Online Test

Sr	Questions	Answers Choice
1	A line is called _____ of a line if it bisects perpendicularly.	A. Angle Bisector B. Perpendicular Bisector C. Median D. Altitude
2	Any point of the _____ of a line segment is equidistant from its end points:	A. Altitude B. Medians C. Angle Bisector D. Right Bisector
3	A ray is called _____ of an angle, it bisects the angle:	A. Angle Bisector B. Perpendicular Bisector C. Median D. Altitude
4	The bisector of the angles of a triangle are _____:	A. Concurrent B. Parallel C. Congruent D. Perpendicular
5	Bisectors of two exterior and third interior angle of triangle are:	A. Congruent B. Concurrent C. Parallel D. Perpendicular
6	Center of a circle is on the right bisector of each of its _____.	A. Chords B. Circumference C. Radius D. Centre
7	The right bisectors of the sides of a triangle are _____.	A. Concurrent B. Congruent C. Parallel D. Perpendicular
8	The right bisector of the sides of an acute triangle intersects each other _____:	A. Outside the triangle B. Inside the triangle C. Hypotenuse D. At no point
9	The right bisector of the sides of a right triangle intersect each other _____:	A. Inside the triangle B. Outside the triangle C. On hypotenuse D. None of these
10	The right bisectors of the sides of an obtuse triangle intersects each other:	A. Inside the triangle B. Outside the triangle C. On hypotenuse D. On any vertex
11	The symbol _____ is used for line AB.	
12	How many mid points a line segment has ?	A. 1 B. 2 C. 3 D. 4
13	Bisection means to divided the parallelogram into _____ triangles:	A. 5 B. 4 C. 3 D. 2
14	Right bisection of _____ means to draw perpendicular which passes through the midpoint of a line segment:	A. Line B. Ray C. Line segment D. Angle
15	Bisection of an angle means to draw a ray to divide the given angle into _____ equal parts:	A. 1 B. 2 C. 3 D. 4
16	Right bisectors of three sides of triangle are:	A. Congruent B. Collinear C. Concurrent

		D. Parallel
17	Right bisectors of sides of an obtuse angled triangle meet	A. Inside the triangle B. On hypotenuse C. On base D. Outside the triangle
18	Angle bisectors of triangle are	A. Concurrent B. Not concurrent C. Equidistant from sides D. Equidistant from angles
19	In any triangle _____ of angles are concurrent:	A. Bisectors B. Arms C. Values D. None of these
20	In any triangle bisectors of _____ are concurrent:	A. Vertices B. Sides and vertices C. Angles D. None of these
21	A line segment has _____ mid points:	A. 1 B. 2 C. 3 D. 4
22	The distance between a line and a point on it is _____:	A. Double B. Equal C. Half D. Zero
23	In acute angled triangle _____ angles are less than 90° :	A. 1 B. 2 C. 3 D. None of these
24	Any point inside an _____ equidistant from its arms is on the bisector of it:	A. Angle B. Side C. Circle D. Triangle
25	The right bisector of the sides of a triangle intersect each other on the hypotenuse:	A. Acute angled B. Right angled C. Obtuse angled D. None of these
26	If the bisector of an angle of a triangle bisects the side opposite to it the triangle is:	A. Isosceles B. Equilateral C. Trapezium D. Scalene
27	Obtuse angle triangle having _____ angles are greater than 90° :	A. 1 B. 2 C. 3 D. 4
28	Congruent triangles are _____:	A. Parallel B. Similar C. Different D. None of these