

## Mathematics 9th Class English Medium Unit 17 Online Test

Sr	Questions	Answers Choice
1	The point of concurrency of the three altitudes of a triangle is called:	A. Centroid B. Orthocenter C. Circumcentre D. Incentre
2	All three altitudes of _____ are concurrent:	A. Triangle B. Square C. Rectangle D. Left angle
3	The point of concurrency of three perpendicular bisector of triangle is alled _____:	A. Orthocenter B. Centroid C. Incenter D. Circumcenter
4	Median of a triangle divide it into _____ triangle of equal area:	A. 1 B. 2 C. 3 D. 4
5	Medians of a triangle are _____:	A. Concurrent B. Congruent C. Equal D. Parallel
6	The right bisectors of the sides of _____ triangle intersect each other inside the triangle:	A. Obtuse angled B. Acute angled C. Right angled D. Equilateral
7	The medians of a triangle are:	A. 1 B. 2 C. 3 D. 4
8	If two medians of a triangle are congruent then the triangle will be:	A. Isosceles B. Equilateral C. Right angled D. Acuted angled
9	The right bisectors of the sides of _____ triangle intersect each other outside the triangle:	A. Acute angle B. Obtuse angle C. Right angle D. Adjacent angle
10	_____ Congruent triangles can be made by joining, the mid-points of the sides of a triangle:	A. Three B. Four C. Five D. Two
11	The bisectors of the angle of triangle are:	A. Equal B. Perpendicular C. Equal distance D. Concurrent
12	The right bisectors of triangle are _____:	A. Concurrent B. Non-concurrent C. Collinear D. Non-collinear
13	If two medians of a triangle are congruent then the triangle will be _____:	A. Isosceles B. Equilateral C. Right angled D. Acute angled
14	If the three altitudes of a triangle are congruent, then the triangle is _____:	A. Equilateral B. Right angled C. Isosceles D. Acute angled
15	One angle on the base of an isosceles triangle is $30^\circ$ what is the measure of its vertical angle:	A. $30^\circ$ B. $60^\circ$ C. $90^\circ$ D. $120^\circ$

