

## Mathematics 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
2	Two triangles are similar if and only of their corresponding are equal:	A. Sides B. Points C. Angles D. Squares
3	Question Image	A. Sides B. Angles C. Squares D. Vertex
4	The sum of the squares of the sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonals C. Medians D. Altitude
5	The sum of the squares of sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonals C. Medians D. Altitude
6	Three times the sequence on any side of an equilateral triangle equal to four times the square on the:	A. Median B. Altitude C. Side D. Vertex
7	Which mathematical expression is correct:	
8	Question Image	
9	In an equilateral triangle ABC, then side BC is trisected at D then:	
10	Question Image	
11	Acute angle is:	A. $80^\circ$ B. $60^\circ$ C. $90^\circ$ D. $120^\circ$
12	$\sin 60^\circ =$	A. 1 B. 0
13	$\tan 180^\circ =$	A. 0 B. 1 C. Not defined D. -1
14	$\sec 270^\circ =$	A. 0 B. 1 C. -1 D. Not defined
15	$\cot 45^\circ =$	A. 1 B. -1 C. 0 D. Not defined