

Mathematics 10th Class English Medium Unit 8 Online Test

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