

Chords of a Circle

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