

## Chords of a Circle

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