

Mathematics 8th Class English Medium Chapter 3 Online Test

Sr	Questions	Answers Choice
1	If in a right angled triangle ABC, $m\angle C = 90^\circ$ then c is called.	A. Base B. Perpendicular C. hypotenuse D. Vertex
2	In a right angled triangle the side opposite to the right angle is called.	A. Perpendicular B. Base C. Hypotenuse D. Right angle
3	An arc whose measure is less than 180° is called	A. Minor arc B. Major arc C. arc length D. sector area
4	A straight line that touches a circle at a single point externally is called.	A. Chord B. Tangent C. Line segment D. Sector
5	The perpendicular distance from base to the apex of a pyramid is called.	A. Area B. Lateral surface area C. Slant height of pyramid D. Altitude
6	The volume of a pyramid is always..... of the prism	A. Two-thirds B. One-third C. one-fourth D. Two-fourth
7	The circles with a common center and have different radii are known as.	A. Centre B. Semicircle C. Chord D. Concentric circle
8	Three times the volume of a cone is equal to.	A. Volume of the cylinder B. Area of the cylinder C. Volume of sphere D. Volume of hemisphere
9	A composite 3D figure is a three-dimensional figure made up of basic.	A. 2D figures B. 3D figures C. Pyramid D. 2D and 3D figures
10	The Pythagorean was mathematician of	A. Russia B. France C. Germany D. Greece
11	If the diameter of a circle is 30 cm then the radius will be.	A. 5 B. 10 C. 15 D. 20
12	In a right angled triangle if base = 3, altitude = 4 then Hypotenuse is	A. 5 B. 9 C. 16 D. 25