

Mathematics 8th Class English Medium Chapter 3 Online Test

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