

Mathematics 8th Class English Medium Chapter 3 Online Test

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