

8th Class Mathematics English Medium Online Test

Sr	Questions	Answers Choice
1	The point $(-1, 2)$ is in the quadrant.	A. I B. II C. III D. IV
2	A relation in which an increase in one quantity causes a proportional increase in the other quantity is called.	A. Compound proportion B. Ratio C. Direct proportion D. Inverse proportion
3	The midpoint of class limit $(1-8)$ is	A. 4 B. 4.5 C. 5 D. 5.5
4	----- makes a shape larger or smaller.	A. Triangle B. Congruent C. Enlargement D. Rotation
5	Real number is.	A. difference of rational numbers and irrational numbers B. Intersection of rational numbers and irrational numbers C. Union of rational numbers and irrational numbers D. Complete set of natural numbers
6	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
7	If diameter of a circle is 30 cm then the radius will be.	A. 5 B. 10 C. 15 D. 20
8	Proportion means.	A. Equality of two ratios B. Equality of quantities C. Inequality of two ratios D. Inequality of quantities
9	In the arithmetic sequence 7, 10, 13, the 20th term is	A. 59 B. 56 C. 64 D. 66
10	The fourth term in geometric sequence 4, -16, 64, is	A. -192 B. -256 C. 192 D. 256
11	Irrational numbers are non-terminating and numbers	A. Rational Number B. Non-Recurring C. Recurring D. Decimal
12	Type of properties are	A. 1 B. 2 C. 3 D. 4
13	If the objects and figures have exactly the same shapes and sizes then they are called.	A. Similar objects B. Congruent objects C. Transformation D. Rotation
14	Formula of loss is	A. C.P - S.P B. S.P - C.P C. S.P + C.P D. C.P + S.P

15	The compreson of the quantities of same kind is called.	B. Ratio C. Compound proportion D. Inverse proportion
16	The minimum distance between the earth and the moon in kilometers.	A. 362103 B. 362104 C. 363103 D. 363104
17	The point (1,-1) is in quadrant	A. I B. II C. III D. IV
18	The cube of a negative numebr is.	A. Negative B. Positive C. Zero D. 1
19	Every triangle is congruent to.	A. Congruent B. Similar C. Itself D. Rotation
20	If in a right angled traingle ABC, $m\angle C = 90^\circ$ then c is called.	A. Base B. Perpendicular C. hypotensse D. Vertex