

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Two congruent triangle are also _____:	A. Not equal B. Non congruent C. Proportional D. Similar
2	If two triangles are similar, then their corresponding sides are:	A. Proportional B. Equal C. Unproportional D. Inversely proportional
3	Equality of two ratios is defined as _____:	A. Direct proportions B. Inverse proportions C. Ratio D. Proportion
4	If $a:b = c:d$, then a, b, c and d are said to be in _____	A. Ratio B. Variation C. Proportion D. Disproportion
5	Ratio, (img) as comparison of two _____ quantities:	A. Different B. Alike C. Unlike D. None of these
6	The distance between a line and a point not on line is the length of the _____ line segment from the point to the line:	A. Parallel B. Perpendicular C. Zero D. None of these
7	The distance between a line and a point lying on it is _____	A. Perpendicular B. 5cm C. Shortest D. Zero
8	The difference of measure of two sides of a triangle is _____ than the measure of the third side:	A. Less B. Greater C. Equal D. Greater or equal
9	Two sides of a triangle measure 10 cm and 15 cm, which of the following measure is possible for the third side:	A. 5cm B. 20cm C. 25cm D. 30cm
10	Which of following set of lengths can be the lengths of the sides of a triangle.	A. 2cm, 3cm, 5cm, B. 3cm, 4cm, 5cm C. 2cm, 4cm, 7cm D. 4cm, 3cm, 7cm
11	The sum of the lengths of any two sides of a triangle is _____ than the length of the third side	A. Equal B. Greater C. Less D. Less or equal to
12	In an obtuse angle triangle, the side opposite to _____ is longer than each of the other two sides:	A. Acute angle B. Sight angle C. Obtuse angle D. Straight angle
13	The _____ of a right angle triangle is longer than each of the other two sides:	A. Hypotenuse B. Base C. Perpendicular D. None of these
14	Which of the following is trichotomy property of real number:	D. None of these
15	In a scalene triangle, the angle opposite to the largest side is of measure greater than _____.	A. 40° B. 50° C. 45° D. 60°