

Mathematics 9th Class English Medium Unit 14 Online Test

Sr	Questions	Answers Choice
1	If $a:b=c:d$ then a,b,c and d are said to be in:	A. Proportion B. Ratio C. Equal D. Unequal
2	Similar triangles are of the same shape but _____ in sizes:	A. The same B. Different C. Both a and b D. None
3	If a line segment intersects the two sides of a triangle in the same ratio then it is _____ to the third side:	A. Smaller B. Larger C. Parallel D. Equal
4	In two similar triangles _____ sides are proportional:	A. Corresponding B. Opposite C. Both a and b D. None of these
5	_____ points determine a line:	A. 2 B. 3 C. 4 D. 5
6	_____ altitudes of equilateral triangle are congruent:	A. One B. Two C. Three D. Four
7	How many lines can be drawn through two points ?	A. One B. Two C. Three D. Four
8	If adjacent angles of two intersecting lines are congruent then lines are _____ to each other:	A. Parallel B. Perpendicular C. Both a and b D. None of these
9	Unit of ratio:	A. m/s B. km/s D. None of these
10	Symbol of show similarity:	
11	One and only one line can be drawn through _____ points:	A. Two B. Three C. Four D. Five
12	The line segment has only _____ point of bisection:	A. One B. Two C. Three D. Four
13	The ratio between two quantities a and b is expressed as:	B. $\frac{a}{b} + b$ C. $a:b$ D. $a+b$
14	Question Image	
15	Triangles are of same shape but different sizes:	A. Similar B. Corresponding C. Congruent D. Alternate