



Mathematics 9th Class English Medium Unit 10 Online Test

Sr	Questions	Answers Choice
1	The symbol used for 1 - 1 correspondence is:	
2	Two triangles are said to be congruent if all the three sides and angles are _____:	A. Equal B. Congruent C. Concurrent D. Similar
3	Question Image	
4	Question Image	
5	Which of the postulate is used for congruency of triangles:	A. S.A.S B. A.S.S C. H.S D. All
6	S.S.S postulate is used when _____ of triangles are congruent:	A. Two sides and one angle B. All three angles C. All three sides D. Two angles and one side
7	(img) is used for _____ triangle:	A. Acute angled B. Obtuse angled C. Right angled D. All
8	If two sides of a triangle are congruent, then angles opposite to them are:	A. Equal B. Unequal C. Congruent D. Concurrent
9	If in a correspondence of two triangles, if one side and two angles of one triangle are congruent to the corresponding side and angles of the other triangle, we use _____ postulate.	A. S.A.S B. S.A.A C. H.S D. S.S.S
10	A ray has _____ end points:	A. No B. One C. Two D. Three
11	Three points are said to be _____ if they lie on same line:	A. Collinear B. Non-collinear C. Concurrent D. None
12	Two lines intersect at _____ points.	A. No B. One C. Two D. Three
13	In a triangle, there can be _____ right angle (s):	A. Atleast one B. Almost one C. Two D. No
14	If one angle of a right triangle is of 30° , the hypotenuse is _____ as long as the side opposite to the angle:	A. Thrice B. Four times C. Twice D. Same
15	If the bisector of an angle of a triangle bisects the side opposite to it, The triangle is _____:	A. Scalene B. Acute C. Isosceles D. Right angle
16	The Medians of an equilateral triangle are _____ in measure:	A. Different B. Unequal C. Equal D. None
17	A point which is equidistant from the end points of line segment is on _____ of line segment.	A. Median B. Angle Bisector C. Altitude D. Perpendicular bisector

D. Right Bisector

18	An equilateral triangle is an _____ triangle:	A. Rounded B. Equiangular C. Scalene D. Right angled
19	Two parallel lines intersects at _____ points:	A. One B. Two C. Three D. No
20	The symbol for line segment is:	A. _____
21	Question Image	A. Congruent B. Similar to C. Ratio D. Proportion
22	A ray has _____ end points:	A. 1 B. 2 C. 3 D. 4
23	Congruent triangles are of _____ size and shape:	A. Same B. Different C. Parallel D. Similar
24	The symbol used for angle is:	
25	The symbol used for Congruency is:	
26	The Symbol used for (1-----1) Correspondence is:	D. _____
27	Two line can intersect at _____ point only:	A. 1 B. 2 C. 3 D. 4
28	Symbol used for Congruent triangles:	
29	A triangle is formed by _____ non-collinear points:	A. 1 B. 2 C. 3 D. 4
30	Number of elements of a triangle:	A. two B. four C. five D. six
31	Symbol used to show correspondence between two triangles:	
32	A triangle has _____ angles:	A. 1 B. 2 C. 3 D. 4
33	A line has end points _____	A. 1 B. 2 C. 3 D. 0
34	The sum of internal angle of the triangle is _____:	A. 60° B. 200° C. 180° D. 240°
35	Which of them is not an acute angle	A. 30° B. 60° C. 80° D. 90°
36	If one angle of a right triangle is of 30° , The hypotenuse is _____ as long as the side opposite to the angle	A. Equal B. Twice C. Thrice D. None of these
37	The points are called collinear if they are situated on:	A. The same line B. Different lines C. Intersecting D. None of these
38	A triangle can have only _____ right angle:	A. 1 B. 2 C. 3 D. 4

39	One triangle can have only one ____:	A. Right angle B. Acute angle C. Supplementary angle D. None of these
40	If sum of two angle is 180° , then these are called:	A. Vertical B. Supplementary C. Complementary D. Adjacent
41	Angles of an equilateral triangle are____:	A. Congruent B. Not Congurent C. Right angle D. Unequal
42	H.S postulate is used for _____ triangles:	A. Acute-angled B. Right-angled C. Obtuse angled D. None of these
43	The symbol "for all" is:	
44	Right angle means angle measures:	A. 30° B. 60° C. 90° D. 120°
45	How many lines can be drawn through two points:	A. 1 B. 2 C. 3 D. Unlimited
46	Question Image 	A. Equal B. Congruent C. If and only if D. Correspondency
47	Two lines can intersect at :	A. Two points B. One points C. Three points D. Unlimited
48	Altitudes/bisectors of isosceles triangle are congruent:	A. 4 B. 2 C. 3 D. None of these
49	_____ triangle is an equilateral triangle:	A. Right triange B. Scalene C. Equilateral D. Isosclless
50	Question Image 	A. Perpendicular B. Congruent C. Parallel D. Equal