

## General Math 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The centroid of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
2	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
3	The altitudes of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
4	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
5	The point of intersection of the perpendicular bisectors of the sides of a triangle meet is called	A. circum-center of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
6	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude to the triangle B. side bisector of the triangle C. angle bisector of the triangle D. median to the triangle
7	A line segment that bisects an angle of the triangle and has its other end on the side opposite to that angle is called:	A. altitude of the triangle B. incenter of the triangle C. angle bisector of the triangle D. median of the triangle
8	The opposite angles of a parallelogram are:	A. congruent B. similar C. equal D. right angle
9	Circles in the same plane with same center and different radii are called:	A. concentric circles B. semi circles C. equal circles D. concyclic circles
10	Angle in a semi-circle is of measure :	A. $45^\circ$ B. $60^\circ$ C. $90^\circ$ D. $120^\circ$
11	A line segment whose end points lie on the circle is called a:	A. radial segment B. arc C. chord D. radius
12	A parallelogram containing right angles is called a:	A. equilateral B. rectangle C. quadrilateral D. square
13	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
14	A triangle with no equal side is called:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
15	If two angles and a corresponding side included angles of two triangles are same then they , which congruence postulate is called:	A. S.A.S Postulate B. A.S.A Postulate C. S.S.S Postulate D. R.H.S Postulate

