

General Math 10th Class English Medium Unit 6 Online Test

| Sr | Questions | Answers Choice |
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| 1 | The opposite angles of a parallelogram are: | A. congruent B. similar C. equal D. right angle |
| 2 | A line segment that bisects angles 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | The number of angle bisectors of a triangle is: | A. 1 B. 2 C. 3 D. 4 |
| 6 | The altitudes of a triangle are: | A. concurrent B. collinear C. non-collinear D. non-concurrent |
| 7 | All the altitudes are equal of an: | A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle |
| 8 | 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 |
| 9 | Median to the equal sides of an isosceles triangle are: | A. congruent B. equal C. similar D. unequal |
| 10 | A parallelogram containing a right angle is called a: | A. quadrilateral B. square C. rectangle D. equilateral |
| 11 | An equilateral rectangle is called a: | A. Polygon B. quadrilateral C. parallelogram D. square |
| 12 | The midpoint of the diameter of a circle is called: | A. radius B. chord C. center D. tangent |
| 13 | If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers then this common tangent is called: | A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent |
| 14 | If the centers of two circles lie in either side of the common tangent then it is called: | A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent |
| 15 | The point at which the three angle-bisector 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 |

