

Multiple choice questions:-

1. A triangle cannot have more than _____ right angle .
a) two b) one c) three
2. If two angles of a triangle are 110° and 35° , then it is a _____.
a) right angle b) isosceles c) equilateral angle
3. The sum of the angles of a triangle is _____.
a) 90° b) 180° c) 360°
4. The _____ angles of a right angled triangle are complementary.
a) acute b) obtuse c) none
5. If two angles of a triangle are 35° and 75° then its third angle is _____.
a) 70° b) 110° c) 80°
6. A right triangle cannot have an _____ angle.
a) right angle b) obtuse angle c) complete angle
7. A _____ of a triangle connects one of its vertices to the mid point of the opposite side.
a) mean b) median c) altitude
8. In a _____ triangle , two of its sides are altitude.
a) right b) scalene angle c) none
9. The sum of the lengths of any two sides of a triangle is _____ than the length of third side.
a) greater b) less c) equal
10. In a right triagle , the square of the _____ is equal to the sum of the squares of the other two sides.
a) hypotenuse b) interior c) none