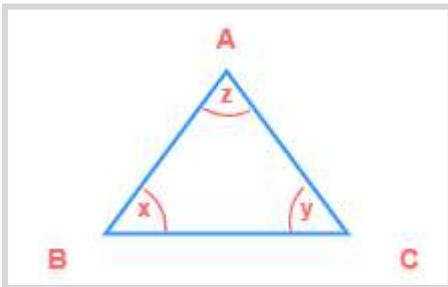## Triangle

Multiple choice questions

1) What is the name of ∠ABC in given figure?

   a) x
   b) y
   c) z
   d) ∠A

2) Sum of all angles of a triangle is
   a) 180^0
   b) 360^0
   c) 720^0
   d) 1440^0

3) What will be the value of ∠x if ∠y=70^0 and ∠z=60^0?
   a) 50^0
   b) 40^0
   c) 60^0
   d) 70^0

4) In a right angled triangle, one of the acute angles is 60^0 then the other angle will be?
   a) 30^0
   b) 40^0
   c) 90^0
   d) 60^0

5) A triangle whose all sides are equal is called as
   a) scalene triangle
   b) acute triangle
   c) equilateral triangle
   d) isosceles triangle

6) In right angled triangle one angle will be
   a) 90^0
   b) 100^0
   c) 110^0
   d) 120^0

7) A triangle can have two right angles.
   a) true
   b) false
   c) maybe
   d) none of these

8) A triangle whose two sides are equal is called as
   a) scalene triangle
   b) equilateral triangle
   c) isosceles triangle
   d) right angled triangle

9) A triangle with one angle more than 90^0 is called as
   a) scalene triangle
   b) obtuse triangle
   c) equilateral triangle
   d) right angled triangle

10) A triangle with one angle less than 90^0 is called
   a) obtuse triangle
   b) acute triangle
   c) right angled triangle
   d) equilateral triangle