

## Triangle

Write True or False in the boxes

- 1) A triangle has 3 vertices.
- 2) If an isosceles triangle has one angle of  $90^\circ$  then the other two angles must be obtuse angles.
- 3) A triangle has four angles.
- 4) Each acute angled triangle is equilateral.
- 5) A triangle with  $90^\circ$ ,  $60^\circ$  and  $30^\circ$  angles is a right angled triangle.
- 6) The sum of all angles of a triangle is  $180^\circ$ .
- 7) A triangle with a measure of each angle as  $60^\circ$ , is an equilateral triangle.
- 8) An obtuse angle triangle has a right angle.
- 9) A triangle has three collinear points.
- 10) An equilateral triangle is an acute angled triangle.