



## TRIANGLES

### DRAG AND DROP THE CORRECT ANSWER:

1. A triangle is a closed figure formed by \_\_\_\_\_ line segment.

2. A triangle is formed by joining three \_\_\_\_\_ points.

3. The number of right angles in a triangle is \_\_\_\_\_.

4. Each angle of an equilateral triangle is of \_\_\_\_\_ measure.

5. Sum of three angles of a triangle is \_\_\_\_\_.

6. The maximum number of acute angles of a triangle is \_\_\_\_\_.

7. The measures of two angles of a triangle are  $40^\circ$ ,  $60^\circ$  then the measure of the third angle is \_\_\_\_\_.

8. A triangle has angle measurement of  $20^\circ$ ,  $40^\circ$ ,  $120^\circ$ . then it is \_\_\_\_\_ triangle.

9. A triangle has \_\_\_\_\_ vertices and \_\_\_\_\_ sides.

10. The sum of the measures of any two sides is always \_\_\_\_\_ than the third side.

THREE

3

$180^\circ$

SAME

NON COLLINEAR

OBTUSE ANGLED

ONE

$80^\circ$

THREE

THREE

GREATER