Name: _____ Student's No.: _____ Level/Class: **P6/1**

TOPIC: Triangles and Angles

I. Fill in the blank with the correct answer. Drag the word from the word box.

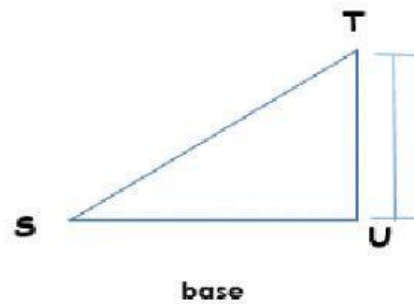|		
Acute angle	obtuse-angled triangle	Isosceles triangle
Triangle	right angle	obtuse angle	right-angled triangle
Equilateral triangle	acute-angled triangle	scalene triangle

1) _____ is a closed figure with 3 sides and 3 angles.

2) _____ is an angle less than **90°** / (*between* **0°** *to* **89°**).

3) _____ is an angle equal to **90°**.

4) _____ is an angle greater than **90°** / (*between* **91°** *to* **179°**).

5) _____ has one angle greater than **90°** and two angles less than **90°**.

6) _____ has all acute angles or all angles are less than **90°**.

7) _____ has one right angle/one angle is equal to **90°**.

8) _____ has 2 sides of equal length.

9) _____ has all sides of different length/all sides are not equal.

10) _____ has all sides of an equal length/all sides are equal.
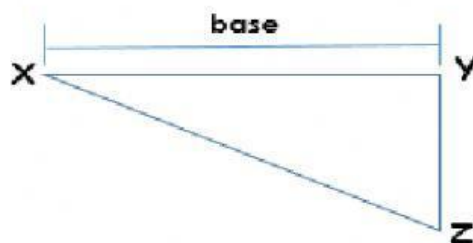
II. Identify the components of each triangle.

1)

base

$\overline{TU}$ is the base.

The vertex is _____.

The Base angles are _____ and _____.

The Sides of the vertex are _____ and _____.

2)

base

$\overline{XY}$ is the base.

The vertex is _____.

The Base angles are _____ and _____.

The Sides of the vertex are _____ and _____.