Level: Grade 6

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 $\mathbf{90°}$ / ($\mathit{between}$ $\mathbf{0°}$ $\boldsymbol{to}$ $\mathbf{89°}$).

3) _____ is an angle equal to $\mathbf{90°}$.

4) _____ is an angle greater than $\mathbf{90°}$ / ($\mathit{between}$ $\mathbf{91°}$ $\boldsymbol{to}$ $\mathbf{179°}$).

5) _____ has one angle greater than $\mathbf{90°}$ and two angles less than $\mathbf{90°}$.

6) _____ has all acute angles or all angles are less than $\mathbf{90°}$.

7) _____ has one right angle/one angle is equal to $\mathbf{90°}$.

8) _____ has 2 sides of equal length.

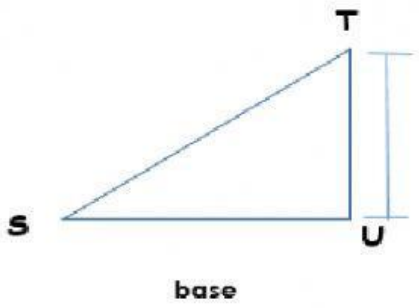
9) _____ has all sides of different length/all sides are not equal.

10) _____ has all sides of an equal length/all sides are equal.

LIVEWORKSHEETS

II. Identify the components of each triangle.

1)



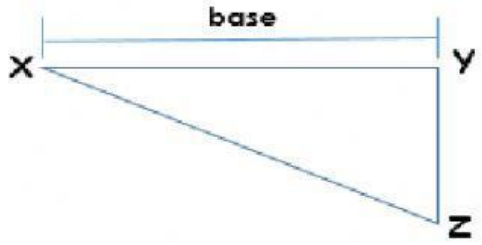
$\overline{TU}$ is the base.

The vertex is _____.

The Base angles are _____ and _____.

The Sides of the vertex are _____ and _____.

2)



$\overline{XY}$ is the base.

The vertex is _____.

The Base angles are _____ and _____.

The Sides of the vertex are _____ and _____.

LIVEWORKSHEETS