

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

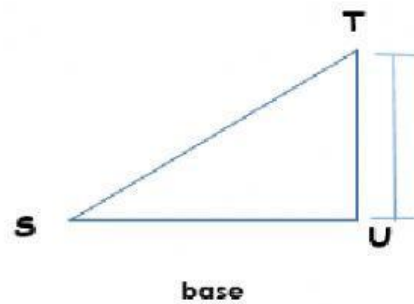
acute-angled triangle

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)



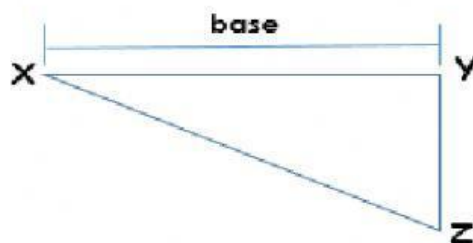
$\overline{TU}$ is the base.

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 _____.