Level: Gre	ade 6
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Manage	Chudant's Na .	Lovel/Class B//1
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.

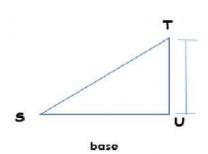
Acute angle	obtuse-angled triangle	Isosceles triangle
Triangle right	angle obtuse angle	right-angled triangle
Equilateral triangle	acute-angled triangle	scalene triangle

- 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)



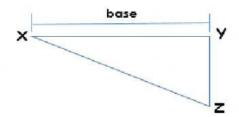
 $\overline{TU}$  is the base.

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 \_\_\_\_.