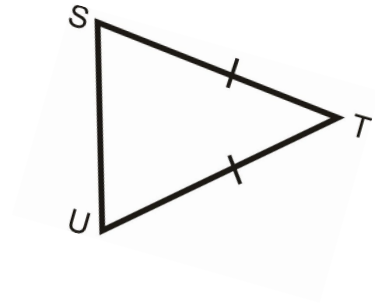


# Isosceles Triangle, With Theorems



## **Definition**

**isosceles triangle** that has exactly two equal sides, the equal sides are called legs and the third side is called the base. The angle included by the legs is called the vertex angle and the angles that have the base as one of their sides are called the base angles.

Isosceles Triangle Theorem is if two angles of a triangle are congruent, then the sides opposite those angles are congruent.

## **Real life uses of isosceles triangles**

In real life isosceles triangles help in the work life. Many buildings signs and other things are shapes of isosceles triangles.



# **Real life uses of theorems**

In construction they use it to get a right angle corner.

# **Real life uses of postulates**

It helps building home designs.

