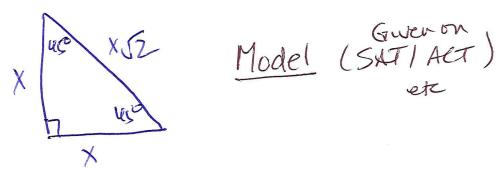
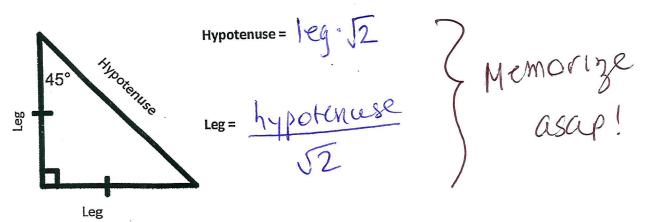


Describe the pattern that you notice between the legs and the hypotenuse of a $45^{\circ}-45^{\circ}-90^{\circ}$ triangle.

x2= 100



A right triangle that has angle measures of $45^{\circ} - 45^{\circ} - 90^{\circ}$ is a "special right triangle". There is a pattern that allows us to know the value of the sides of triangles with little to no calculations!



*** Fun Facts about the 45°-45°-90° Triangle ***

· 45°-45°-90° D'S are also known as

Isosceles ryht sis

- 2 legs are =