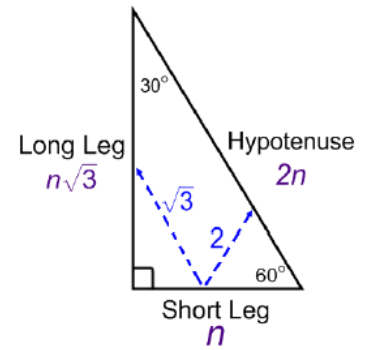


Special Right Triangles: 30° - 60° - 90°

$$\text{Hypotenuse} = 2 * \text{Short Leg}$$

$$\text{Long Leg} = \text{Short Leg} * \sqrt{3}$$



Special Right Triangles: 45° - 45° - 90°

$$\text{Hypotenuse} = \text{Leg} * \sqrt{2}$$

$$\text{Leg} = \frac{\text{hypotenuse}}{\sqrt{2}}$$

