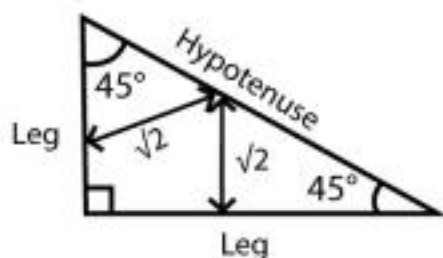


Name : _____

Score : _____ Date : _____

Special Right Triangle - 45°- 45°- 90° Worksheet

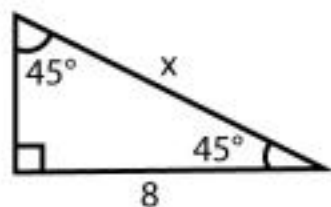


$$\text{Hypotenuse} = \text{Leg} \times \sqrt{2} \times \sqrt{2}$$

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

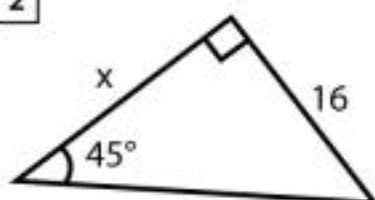
Find the value of x in each triangle

1



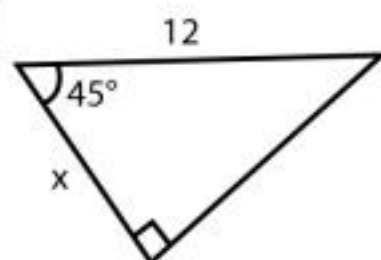
$$x =$$

2



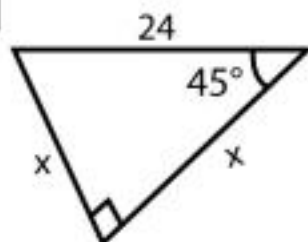
$$x =$$

3



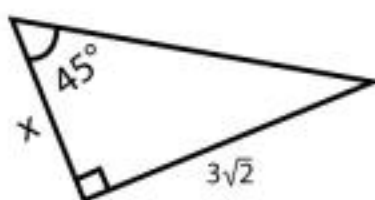
$$x =$$

4



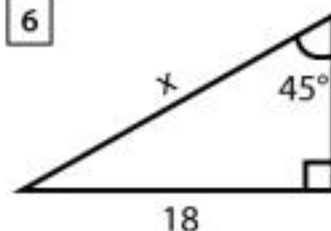
$$x =$$

5



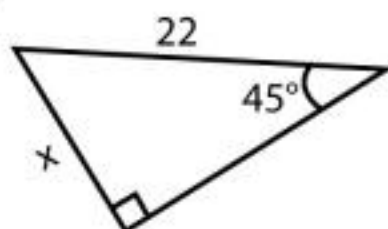
$$x =$$

6



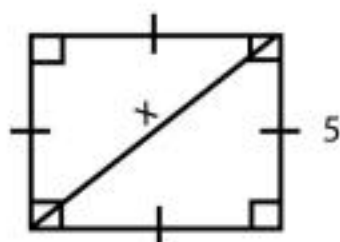
$$x =$$

7



$$x =$$

8



$$x =$$