

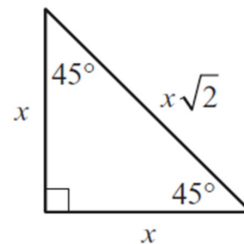
Special Right Triangles 45-45-90

Name: _____

Date: _____ Period: _____

Let's Come Up With Some Formulas (shortcuts)

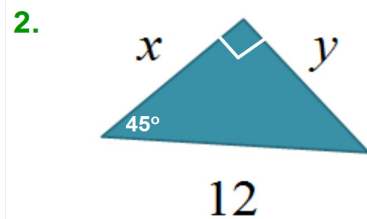
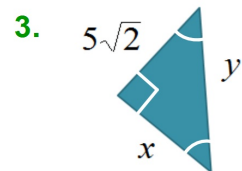
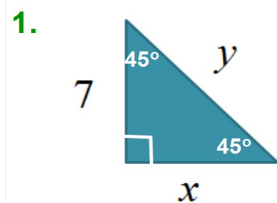
45° – 45° – 90° Triangle



hyp =

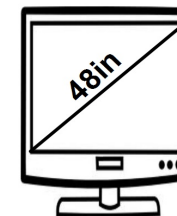
Leg =

Find the Missing Side:



Practice Problems:

4. A 48-inch wide screen television means that the measure along the diagonal is 48 inches. If the screen is a square, what are the dimensions of the length and width?



5. The diagonal of a square is 10 inches. Find the length of a side.