

45°-45°-90° Right Triangles: Fill in the missing side lengths.

Use the Pythagorean Theorem until you discover a pattern.

Leg	Leg	Hypotenuse
1		
2		
3		
4		
5		
7		
10		
83		
		$6\sqrt{2}$
		$8\sqrt{2}$
		10
		12
		16
		17
		h
x		

To find the hypotenuse (given a leg), _____

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