

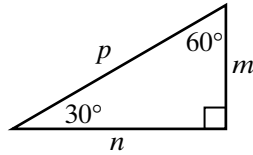
Skill: Special Right Triangles

Investigation 4

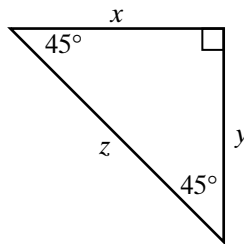
Looking for Pythagoras

The length of one side of the triangle is given in each row of the table. Find the missing lengths for that triangle.

	<i>m</i>	<i>n</i>	<i>p</i>
1.	14		
2.			36
3.		$9\sqrt{3}$	
4.	5		



	<i>x</i>	<i>y</i>	<i>z</i>
5.	11		
6.		8.7	
7.			$7\sqrt{2}$
8.	17		



In the figure, $BD = 6\sqrt{2}$. Find each value.

9. *AB*

10. *AD*

11. *BC*

12. *CD*

