


# Unit 1-12



## Pythagorean Theorem

Today's Learning Targets:

1.12 I can use the Pythagorean Theorem to determine if a given triangle is a right triangle.

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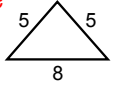
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How could we use the Pythagorean Theorem to decide if a triangle is really a right triangle?

*Is it really a right triangle?  
don't go on looks alone*



The Converse of the Pythagorean Theorem says...

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Can these sides make right triangles?

$a = 6, b = 3, c = 10$

$a = 6, b = 8, c = 10$

$a = 4, b = 4, c = 7$

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