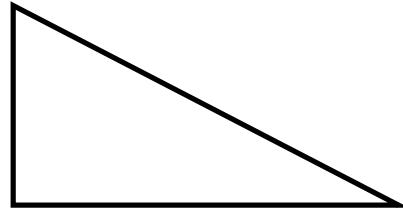


**Algebra I**  
11-6  
Pythagorean Theorem

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What is a right triangle?

Label the parts of a right triangle.



Pythagorean Theorem -

Find the missing length to the nearest hundredth. (pg. 532)

\*1)  $a = 12$ ,  $b = 14$ ,  $c = ?$

\*2)  $a = 21$ ,  $b = ?$ ,  $c = 34$

State whether the three numbers given could represent the sides of a right triangle.

11) 20, 21, 29

17)  $2a, 3a, 4a$

Find the missing length to the nearest hundredth.

23)  $a = 18, b = \frac{1}{3}a, c = ?$

Assignment: pg. 532 1-10 all 12-30 even
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