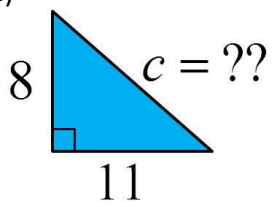
Name:_____ Date:_____

Math 8 Section 7.4 What is the Pythagorean Theorem:

1. Use the Pythagorean Theorem to find the length of the missing sides to 2 decimal places.

a)



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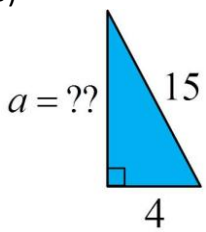

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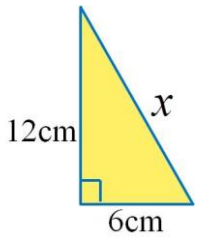

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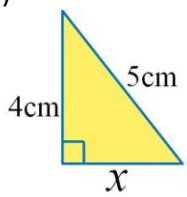

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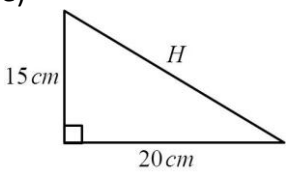

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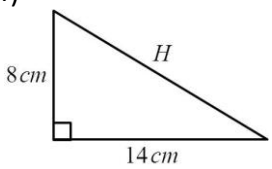

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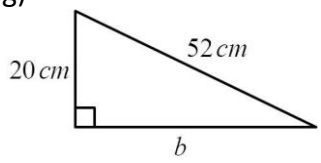

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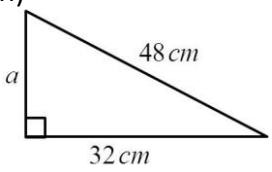

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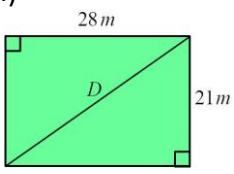

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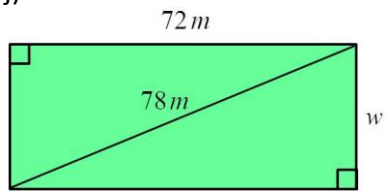
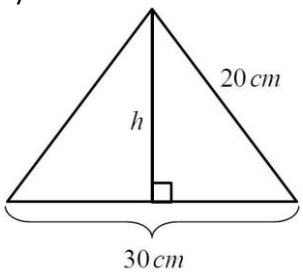
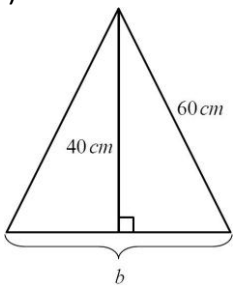
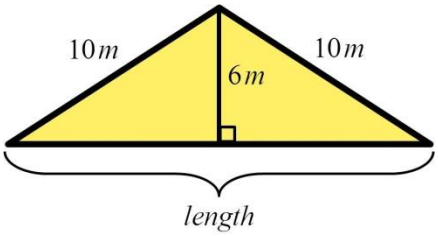
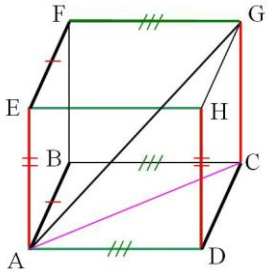
j)	k)	l)
		

2. The dimensions of a roof are given below. Find the length of the roof.



3. Challenge: Given EF = 4, FG = 8, & AE = 6. Find the length of AG, to 2 decimal places.



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