Pythagoras' Theorem: Finding the Missing Side

WORKSHEET

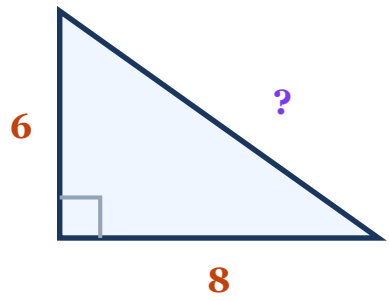
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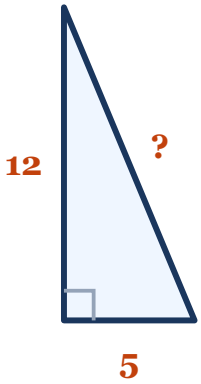
MARK ____ / 8

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

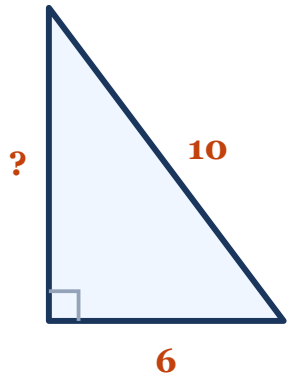
1 A right triangle has legs 6 and 8. Find the hypotenuse. (2)



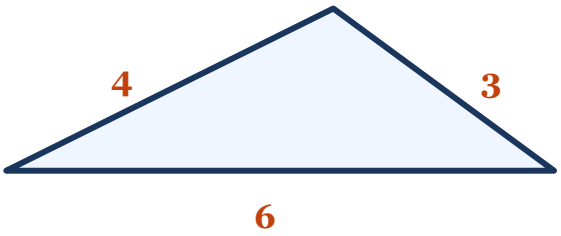
2 Legs of 5 and 12 — find the hypotenuse. (2)



3 Hypotenuse 10, one leg 6. Find the other leg. (2)



4 Is a triangle with sides 3, 4, 6 right-angled? (2)



TOTAL: 8 marks

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