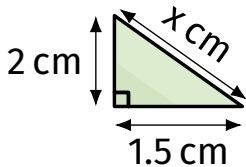


Build Tasks

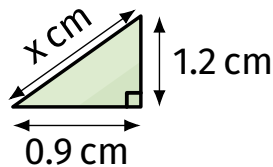


Find the missing hypotenuse, labelled x .

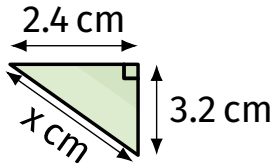
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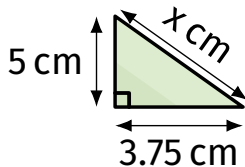
2.



3.



4.

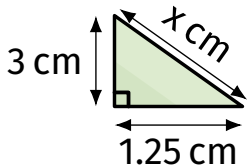


Build Tasks

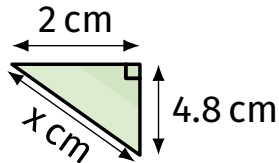


Find the missing hypotenuse, labelled x .

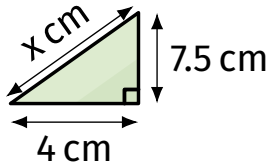
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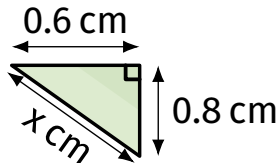
6.



7.



8.

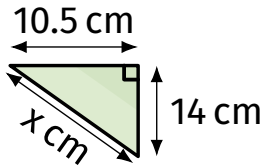


Build Tasks

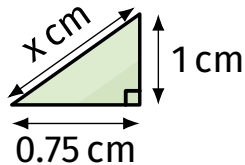


Find the missing hypotenuse, labelled x .

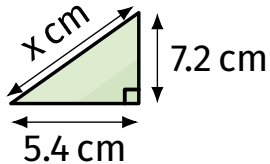
9.



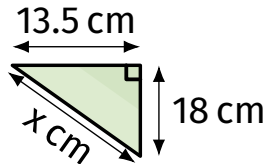
10.



11.



12.

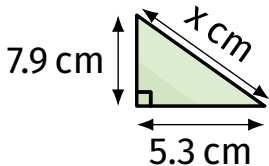


Build Tasks

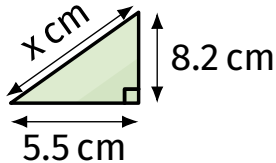


These triangles are not perfect Pythagorean triples. Round each answer to 1 decimal place.

13.



14.



15. A support cable is fixed to the ground $4\frac{1}{2}$ m from the base of a pole and reaches a point 6 m up the pole. Find the length of the cable, in metres.

16. A ladder's foot is $2\frac{1}{2}$ m from a wall. It reaches 6 m up the wall. Find the length of the ladder, in metres.