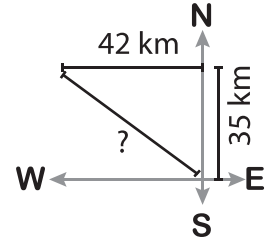Name : _____

Pythagorean Theorem
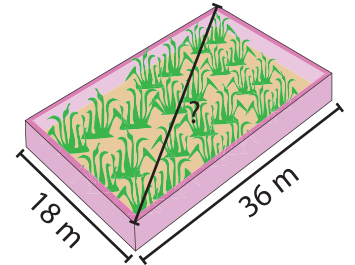
Solve the word problems. Round the answer to the nearest tenth.

1) Mark is on his way home from work. He drives 35 km due North and then 42 km due West. Find the shortest distance he can cover to reach home early.

_____

2) Mr. Richard owns an orchard that has a rectangular fence. The orchard is 36 m long and 18 m wide. If he wall [illegible] how much distance would he cover?

_____

3) Joey made a sandwi [illegible] ts the sandwich in half as shown in the figure, [illegible] ndwich?

_____

4) A 15 m tree casts a s [illegible] from the tip of the tree to the tip of its shadow [illegible]

_____

5) Rachel bought a rug for her apartment. The rug is 11 m long and 9 m wide. Find the diagonal length of the rug.
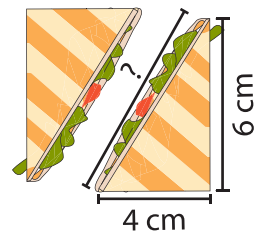
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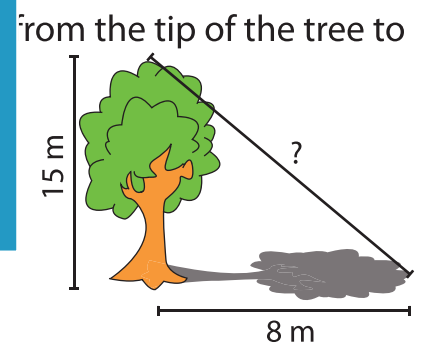Not a member? Please sign up to gain complete access.

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