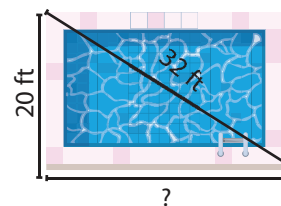


## Pythagorean Theorem | Word Problems

Solve the word problems. Round your answer to the nearest tenth.

- 1) There's a 20 feet-wide rectangular swimming pool that measures 32 feet diagonally. Regina is planning to lay a lane rope along the length of the pool. How long should the rope be?



- 2) As  
fo

# Preview

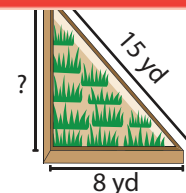
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- 3) Ed  
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- 4) Th  
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of the other side:



- 5) Daisy purchased a door mat for her home. If the mat was 35 inches long and 23 inches wide, what was the diagonal length of the mat?

