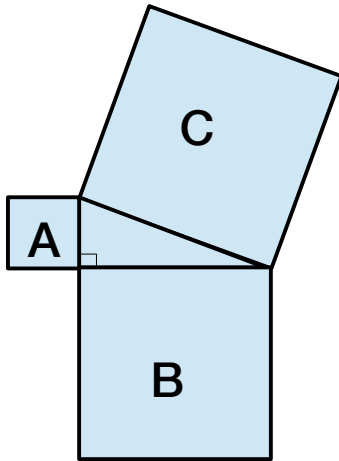
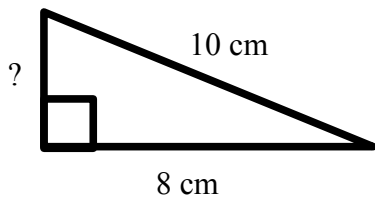


Name: \_\_\_\_\_

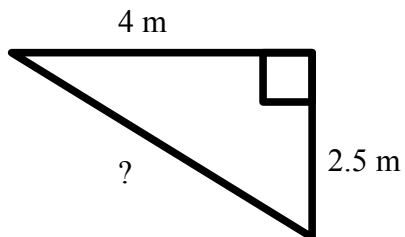
1. Explain in words what the Pythagorean theorem says about the areas of the squares A, B and C?



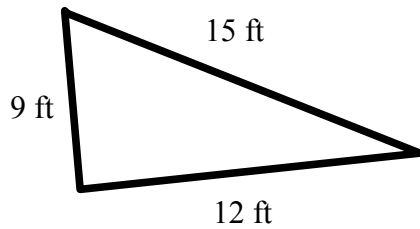
2. Use the Pythagorean theorem to determine the length of the missing side



3. Use the Pythagorean theorem to determine the length of the hypotenuse.



4. Is the following a right triangle?



5. Lora is building a fence around a triangular section of her property, she will be spacing the fence posts 6' apart, how many fence posts will she need?

