Practice worksheet | Pythagoras' theorem

Finding the hypotenuse

Name: _____ Date: _____

6 questions | 14 marks

1. Find the hypotenuse for legs 6 cm and 8 cm. [2 marks]

2. Find the hypotenuse for legs 8 m and 15 m. [2 marks]

3. Find the hypotenuse for legs 7 cm and 24 cm. [2 marks]

4. Find the hypotenuse for legs 1.5 m and 2 m. [2 marks]

5. Find the hypotenuse for legs 60 cm and 0.8 m. [3 marks]

6. A student finds $c = 7$ cm for legs 8 cm and 15 cm. Explain the size check and correct the answer. [3 marks]