Practice worksheet | Pythagoras and Trigonometry

Pythagoras review

Name: _____ Date: _____

6 questions | 14 marks

1. Find the hypotenuse with legs 8 cm and 15 cm. [2 marks]

2. Find the missing leg: hypotenuse 13 m, other leg 5 m. [2 marks]

3. Find the hypotenuse with legs 7 mm and 24 mm. [2 marks]

4. Find the hypotenuse with legs 10 m and 11 m. Round to one decimal place. [2 marks]

5. Can sides 6 cm, 8 cm and 11 cm make a right triangle? Explain. [3 marks]

6. A rectangular sign is 9 cm by 12 cm. Find its diagonal. [3 marks]