Practice worksheet | Pythagoras and Trigonometry

Finding a side

Name: _____ Date: _____

6 questions | 12 marks

1. Find opposite if h = 14 cm and θ = 28°. Give two decimal places. [2 marks]

2. Find adjacent if h = 18 m and θ = 57°. Give two decimal places. [2 marks]

3. Find opposite if a = 11 cm and θ = 35°. Give two decimal places. [2 marks]

4. Find adjacent if o = 8 m and θ = 41°. Give two decimal places. [2 marks]

5. Find hypotenuse if a = 12 cm and θ = 27°. Give two decimal places. [2 marks]

6. Find hypotenuse if o = 9 m and θ = 63°. Give two decimal places. [2 marks]