Practice worksheet | Pythagoras and Trigonometry

Finding a side

Name: _____ Date: _____

6 questions | 12 marks

1. Find opposite if $h = 14$ cm and $\theta = 28^\circ$. Give two decimal places. [2 marks]

2. Find adjacent if $h = 18$ m and $\theta = 57^\circ$. Give two decimal places. [2 marks]

3. Find opposite if $a = 11$ cm and $\theta = 35^\circ$. Give two decimal places. [2 marks]

4. Find adjacent if $o = 8$ m and $\theta = 41^\circ$. Give two decimal places. [2 marks]

5. Find hypotenuse if $a = 12$ cm and $\theta = 27^\circ$. Give two decimal places. [2 marks]

6. Find hypotenuse if $o = 9$ m and $\theta = 63^\circ$. Give two decimal places. [2 marks]