

Name: _____ Hour: _____ Date: _____

Graphing Sine Functions Practice

DIRECTIONS: Sketch a graph of one cycle of the following. *Make a table, etc*

1) $y = \sin\theta$

2) $y = -2\sin\pi\theta$

3) $y = 5\sin\theta$

4) $y = -\sin 2\pi\theta$

5) $y = -\sin\left(\frac{1}{2}\theta\right)$

6) $y = 7\sin 3\theta$