

Name: \_\_\_\_\_ Hour: \_\_\_\_\_ Date: \_\_\_\_\_

### Graphing Trig Functions Practice

DIRECTIONS: Sketch a graph of one cycle of the following function. Be careful... some of the functions are cosine like we learned today, but some are sine. Remember, the processes are *very* similar!

1)  $y = \cos \theta$

2)  $y = 2\cos \pi \theta$

3)  $y = 5\sin \theta$

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

5)  $y = \cos \left( \frac{\theta}{2} \right)$

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