

## Math 3 Ch 8B Review #2

Graph one period of each function. Clearly label the 5 important points.  
Use a separate piece of paper if needed.

1.  $y = \frac{1}{2}\sin\theta - 1$

2.  $y = 2\cos\theta + 2$

3.  $y = -1 + 2\sin\theta$

4.  $y = \tan\theta$

5.  $y = 3\sin 4\theta$

6.  $y = 2\cos\frac{\theta}{4}$

7.  $y = \frac{1}{2}\cos 2\theta$

8.  $y = -3\tan 2\theta$

9.  $y = 3\sin\left(\theta - \frac{\pi}{4}\right)$

10.  $y = 2\sec\theta$

11.  $y = 2\csc 3\theta$

12.  $y = \cot\frac{1}{2}\theta$