

## PRACTICE GRAPHING TRIG EQUATIONS

1.  $f(x) = -2\cos(x) + 1$

2.  $f(x) = -\sin(x) - 2$

3.  $f(x) = -2\sin\left(\frac{1}{2}x\right)$

4.  $f(x) = \cos(2x)$

5.  $f(x) = \sin(x + \pi) + 1$

6.  $f(x) = 4\sin(x) + 1$

7.  $f(x) = -3\csc(x) - 3$

8.  $f(x) = -\sec(2x) - 3$

9.  $f(x) = \tan\left(\frac{1}{4}x\right)$

10.  $f(x) = -\sin(2x)$

11.  $f(x) = \sec(x - \pi) - 3$

12.  $f(x) = 4\sec(x) + 1$

13.  $f(x) = \tan\left(x - \frac{\pi}{4}\right)$