

Name: _____

Graphing Sin/Cos – Graph 2 periods

1.) $y = 2\sin x - 3$

Amplitude: _____

Period: _____

Vertical Shift: _____

Phase Shift: _____



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

A: _____

P: _____

VS: _____

PS: _____



3.) $y = \sin\left(2\left(x + \frac{\pi}{4}\right)\right)$

A: _____

P: _____

VS: _____

PS: _____



4.) $y = \cos\left(3\left(x - \frac{\pi}{6}\right)\right)$

A: _____

P: _____

VS: _____

PS: _____



5.) $y = -2 \sin(3x + \pi) + 4$

A: _____

P: _____

VS: _____

PS: _____



6.) $y = -2 \cos(4x + \pi) - 1$

A: _____

P: _____

VS: _____

PS: _____



7.) $y = 3 \cos\left(4x + \frac{\pi}{2}\right) + 2$

A: _____

P: _____

VS: _____

PS: _____



8.) $y = 4 \sin(x - \pi) - 3$

A: _____

P: _____

VS: _____

PS: _____

