

From www.analyzemath.com

Trigonometry Worksheet: Amplitude and Period (2)

Find the amplitude and period of each one of the following functions.

1. $y = \cos(3x)$

2. $y = -2\sin(0.5x)$

3. $y = -\frac{\sin(4x - \pi/3)}{4}$

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

5. $y = \frac{1}{4}\sin\left(-\frac{x}{\pi} - \frac{\pi}{3}\right)$

6. $y = -3\cos(2\pi x + 4\pi)$

From www.analyzemath.com