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

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