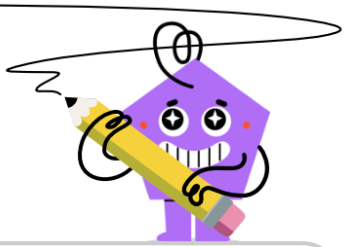
Name



Sinusoidal Function Parameters (1 Param) - Parameters to Function

1

Phase Shift $= \frac{5}{7}\pi$ left

Which sinusoidal function has this parameter?

A $f(x) = \cos(x + \frac{5}{7})$

B $f(x) = \cos(x + \frac{5}{7}\pi)$

2

Amplitude $= \frac{5}{3}$

Which sinusoidal function has this parameter?

A $f(x) = \frac{5}{3}\cos(\pi x)$

B $f(x) = \frac{5}{3}\cos(x)$

3

Period $= \frac{4}{3}$

Which sinusoidal function has this parameter?

A $f(x) = \sin(\frac{3}{2}\pi x)$

B $f(x) = \sin(0\pi x) + \frac{3}{2}$

4

Vertical Shift $= \frac{3}{5}$

Which sinusoidal function has this parameter?

A $f(x) = \cos(x + \frac{3}{5})$

B $f(x) = \cos(x) + \frac{3}{5}$

5

Phase Shift $= \frac{4}{7}\pi$ left

Which sinusoidal function has this parameter?

A $f(x) = \sin(\pi x + \frac{4}{7}\pi)$

B $f(x) = \sin(x + \frac{4}{7}\pi)$

6

Phase Shift $= \frac{6}{11}\pi$ left

Which sinusoidal function has this parameter?

A $f(x) = \sin(x + \frac{6}{11}\pi)$

B $f(x) = \sin(\frac{6}{11}x + 1\pi)$

7

Amplitude $= \frac{8}{7}$

Which sinusoidal function has this parameter?

A $f(x) = -\frac{8}{7}\cos(x)$

B $f(x) = 0\cos(x - \frac{8}{7})$

8

Vertical Shift $= \frac{3}{7}$

Which sinusoidal function has this parameter?

A $f(x) = \cos(x) + \frac{3}{7}$

B $f(x) = \cos(\frac{3}{7}x) + 1$