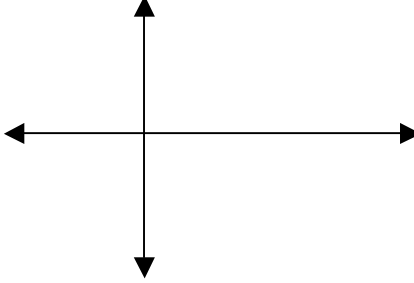


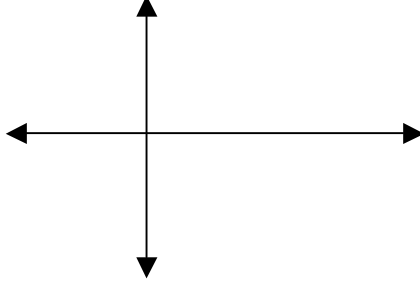
6.0 Review of Trigonometry (part 3)

Graph each trig function. Be sure to label key coordinates on each axis.

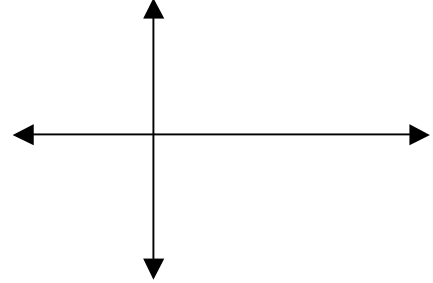
A. $y = \sin x$



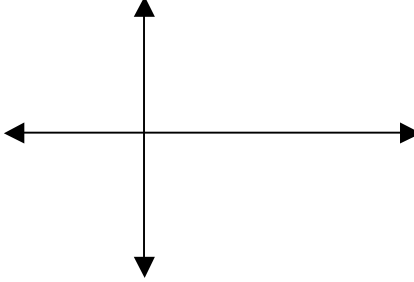
B. $y = \cos x$



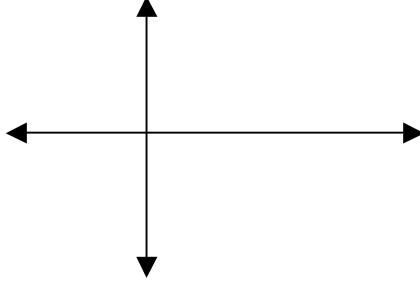
C. $y = \tan x$



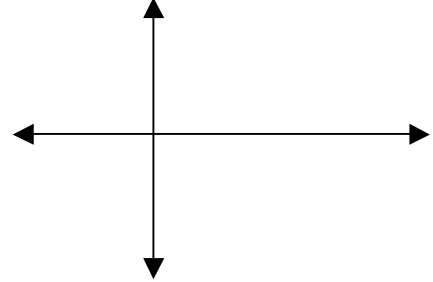
D. $y = \csc x$



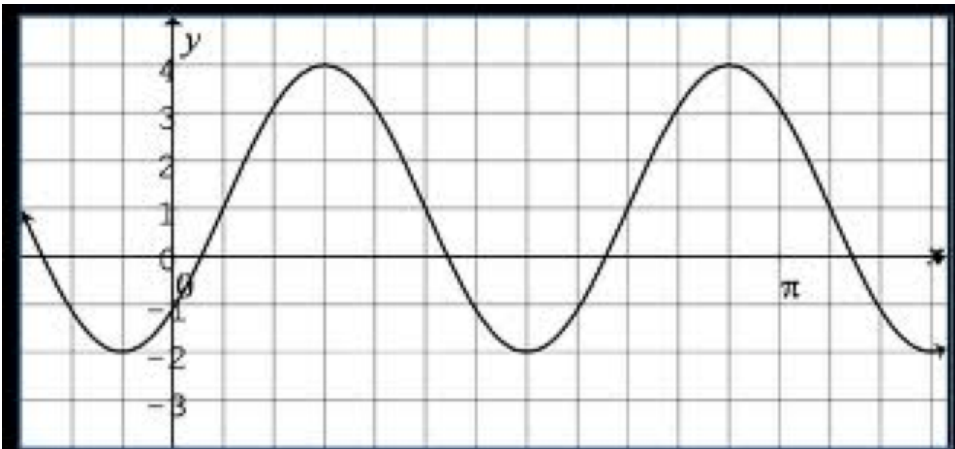
E. $y = \sec x$



F. $y = \cot x$



Write an equation in the form $y = a \sin b(x - c) + d$ and $y = a \cos b(x - c) + d$ for the smallest non-negative real number c , with $a > 0$ and $b > 0$ for the following graphs:



Graph $y = 4 \sin 2\left(x - \frac{\pi}{4}\right)$ for at least one period

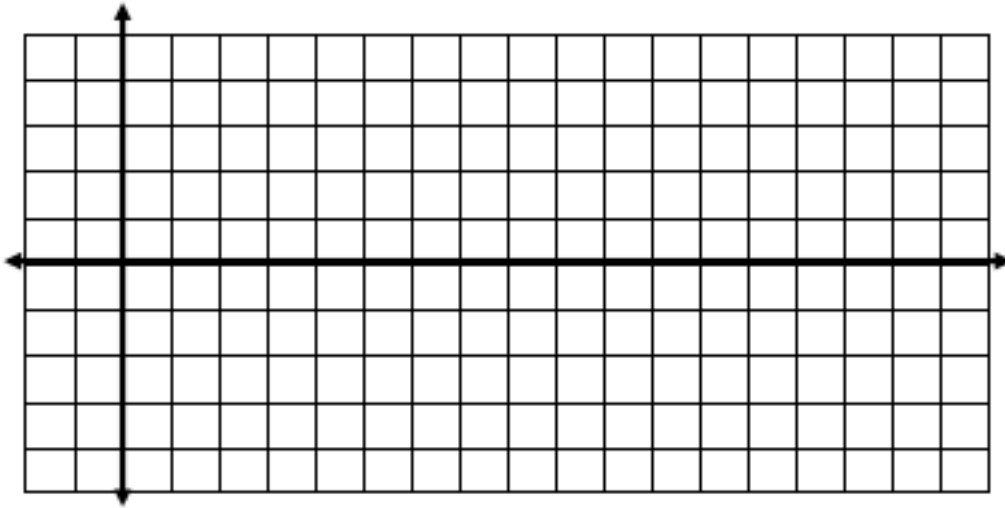
Vertical Displacement =

Amplitude =

Period =

Five points =

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Graph $y = -2 \cos \frac{\pi}{4}(x + 3) + 1$ for at least one period

Vertical Displacement =

Amplitude =

Period =

Five points =

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