

Bell Work

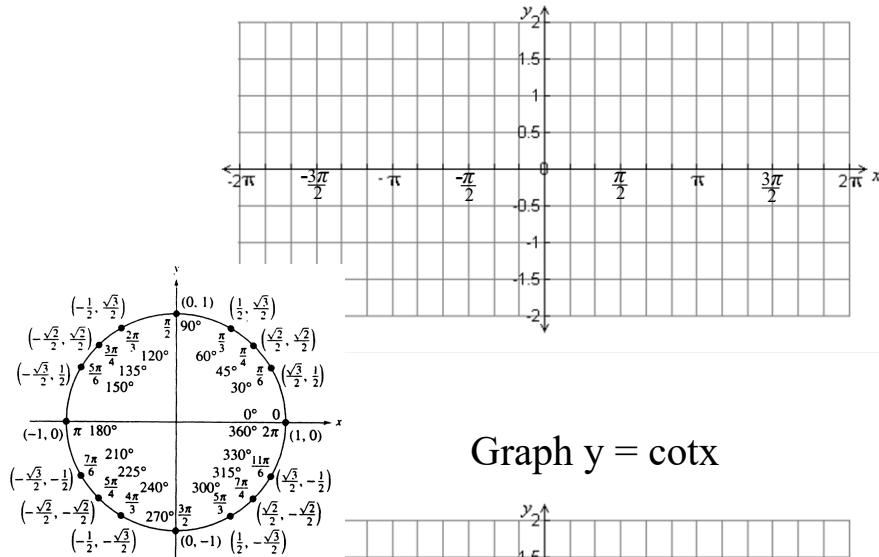
Section 4.6 A

State the amplitude and period of the sinusoid, the phase shift and vertical translation (relative to the basic function) .

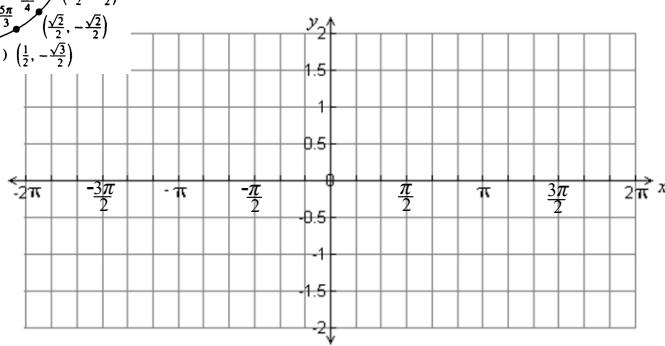
1. $y = 4 - \cos(x + \pi/2)$

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

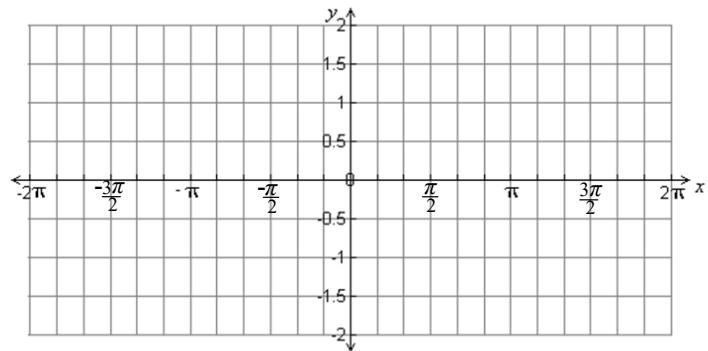
Graph $y = \tan x$



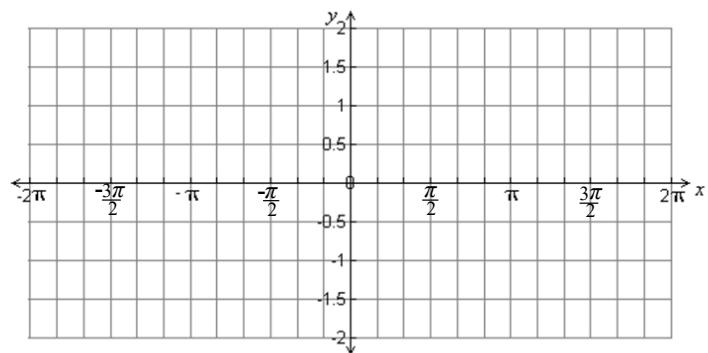
Graph $y = \cot x$



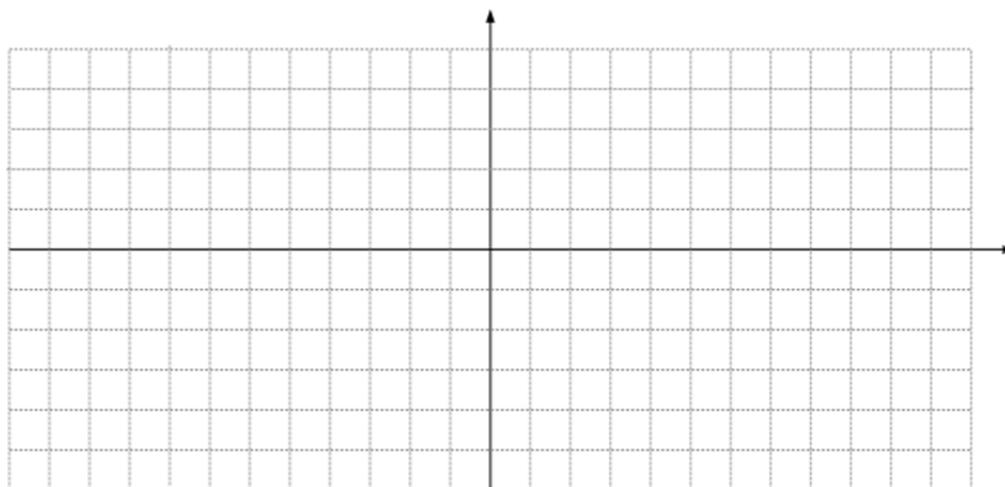
Graph $y = \sec x$



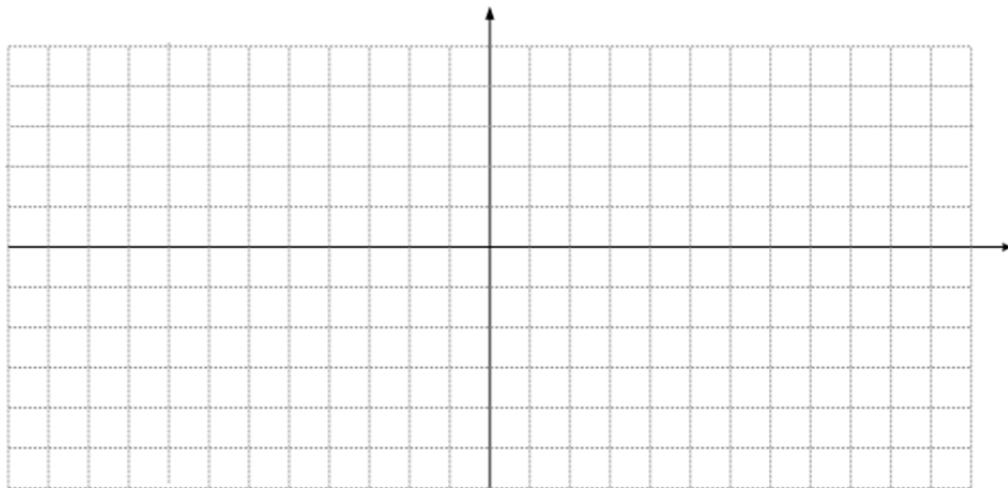
Graph $y = \csc x$



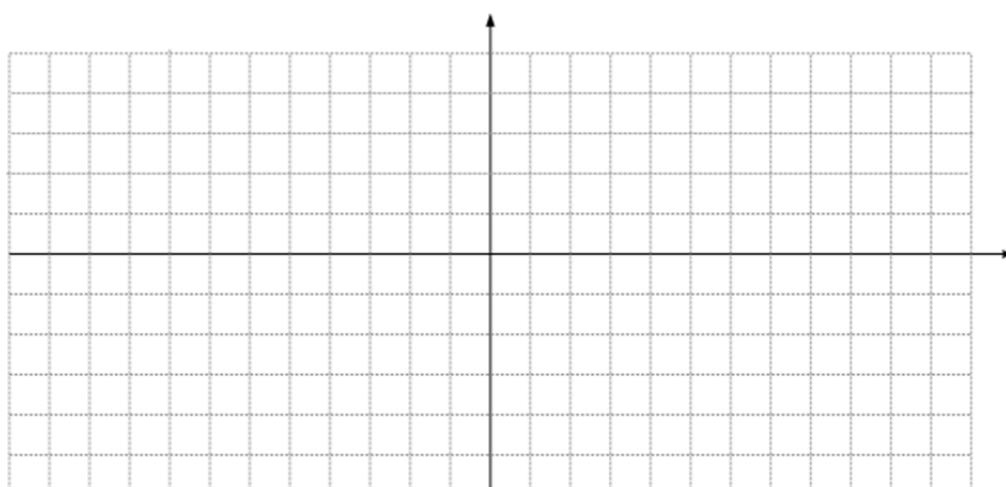
$$y = \tan \left(x - \frac{\pi}{4} \right)$$



$$y = 2\csc\left(x - \frac{\pi}{2}\right)$$



$$y = \sec 2\pi x$$



$$y = \cot \frac{\pi}{2} x$$

