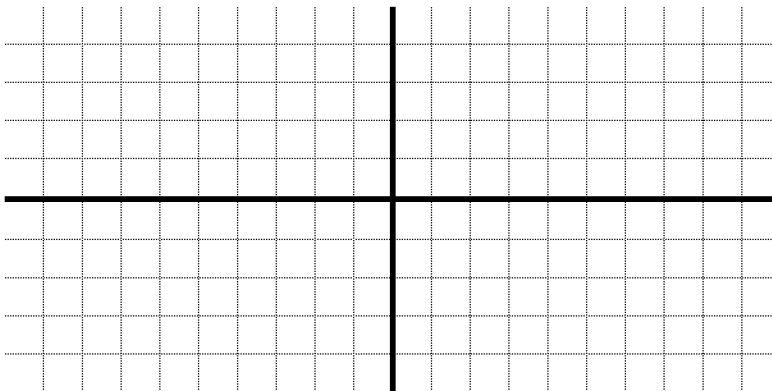


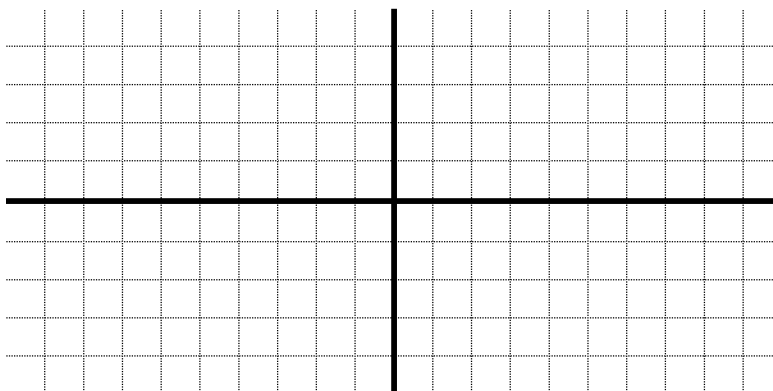
Graphing Transformations of Tan, Sec, Cos, & Cot

Graph the function over two periods. Begin your graph at a horizontal shift (as required). Don't forget to label your axes.

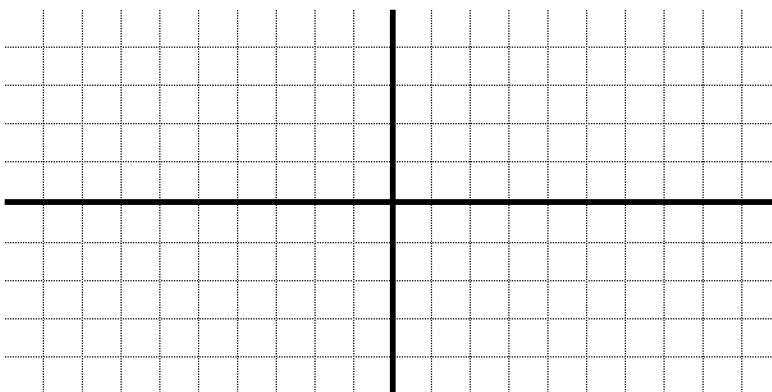
1) $f(x) = 2 \tan\left(x - \frac{\pi}{4}\right)$



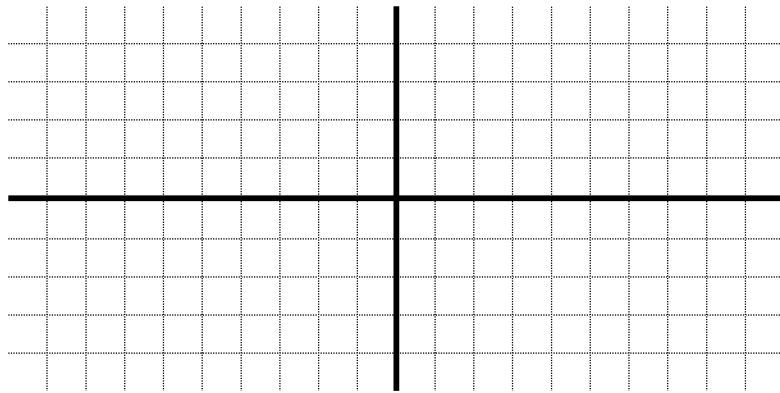
2) $f(t) = 3 \sec t - 3$



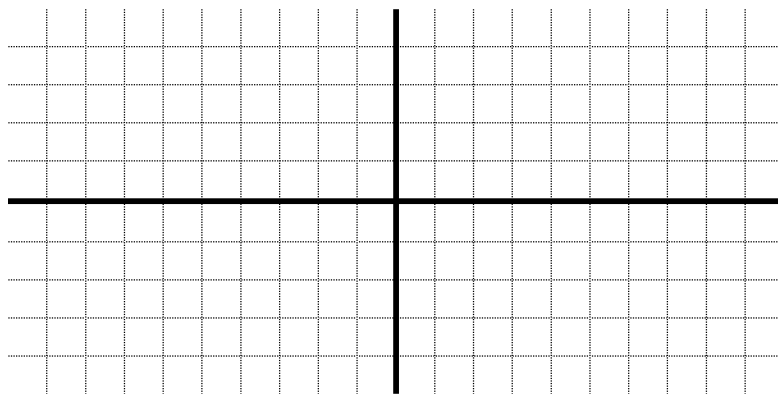
3) $f(x) = \frac{1}{2} \cot x + 1$



4) $g(x) = -6 \tan 2\left(x + \frac{\pi}{4}\right) - 2$



5) $f(t) = \csc 2t + 2$



6) $h(x) = -\cot\left(x + \frac{1}{2}\pi\right)$

