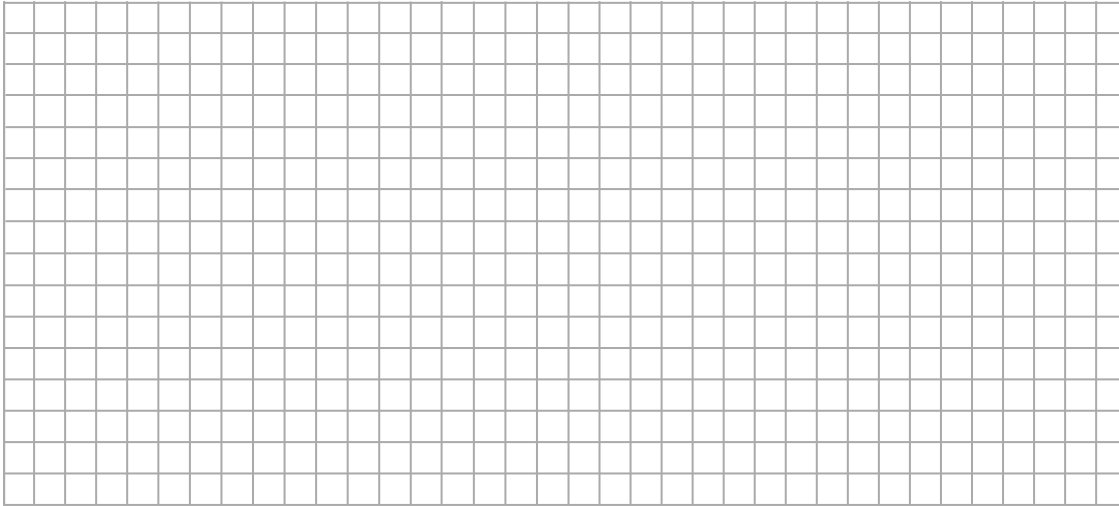


Scale to Suit, Show and Label Points and Asymptotes

Remember Arrow Notation

1. Graph the following function from $-\frac{\pi}{3}$ to $\frac{5\pi}{3}$; $f(x) = 2 \tan\left(x - \frac{\pi}{6}\right)$



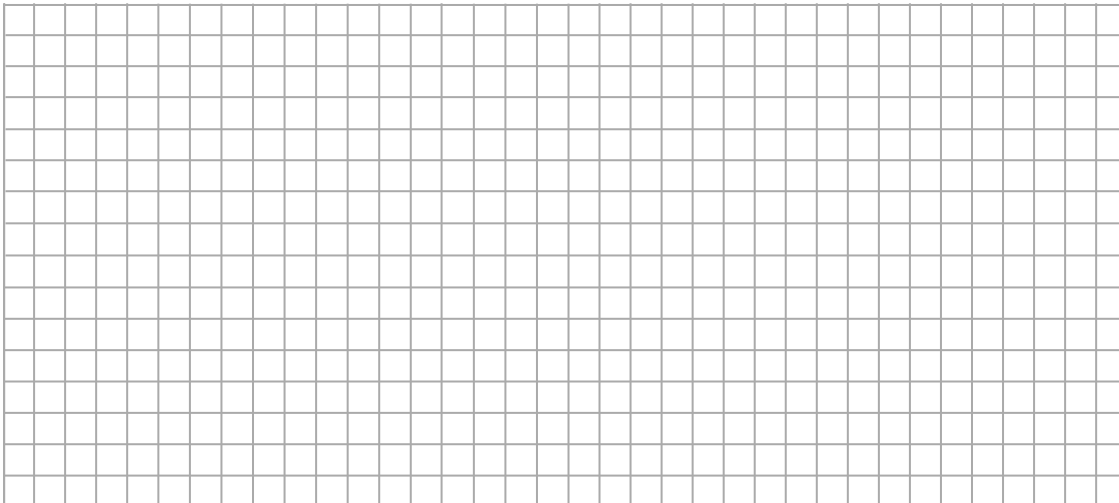
Period=

Ph Sh=

5 key values

Transformations

2. Graph two periods of the following function. $f(x) = 3 \cot\left(x + \frac{\pi}{4}\right)$



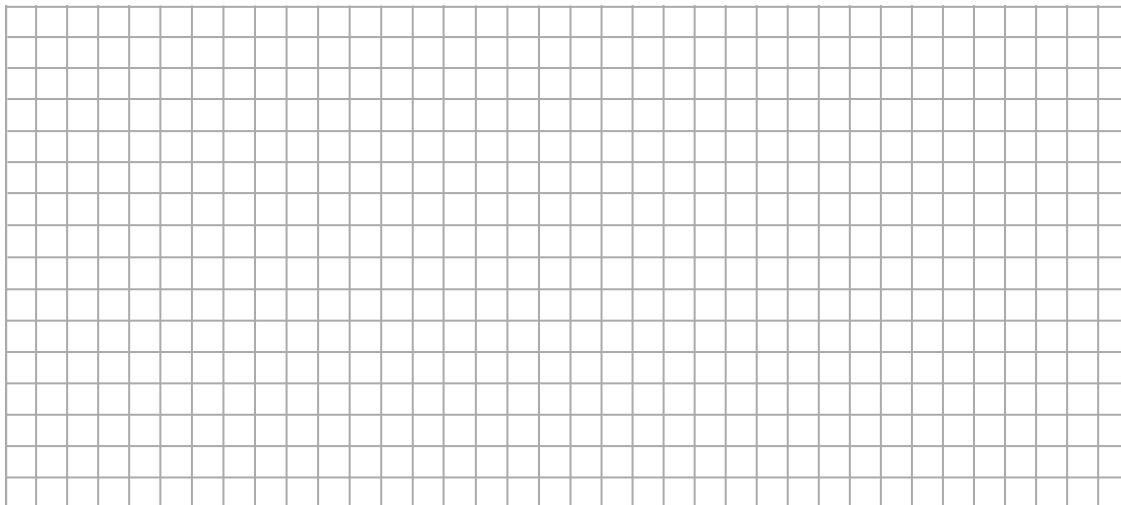
Period=

Ph Sh=

5 key values

Transformations

3. Graph from $\frac{\pi}{4}$ to $\frac{3\pi}{2}$ the following function $f(x) = \csc\left(2x - \frac{\pi}{2}\right)$



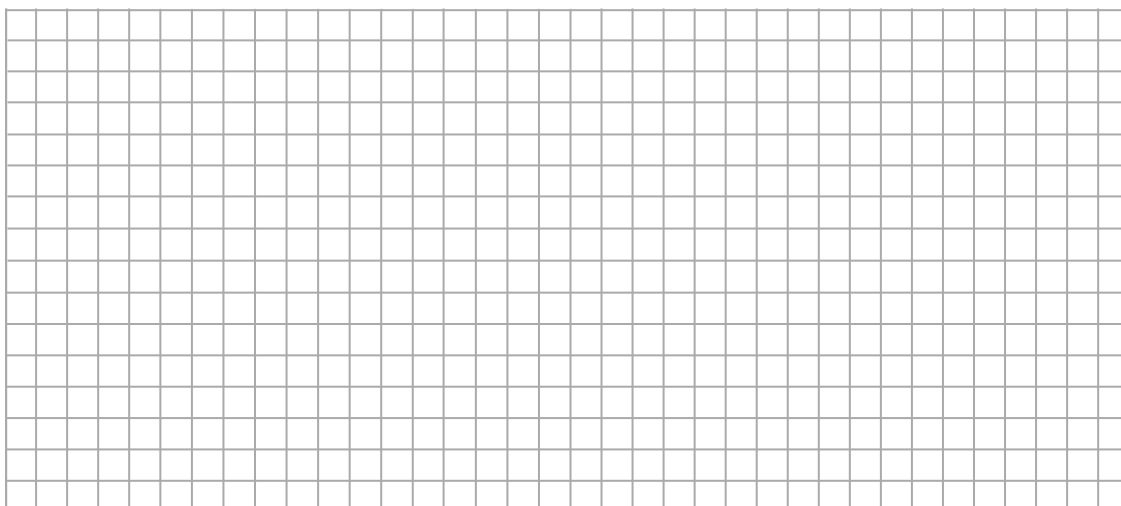
Period=

Ph Sh=

5 key values

Transformations

4. Graph from $-\frac{\pi}{2}$ to $\frac{3\pi}{2}$ the following function. $f(x) = -2\sec\left(x + \frac{\pi}{2}\right)$



Period=

Ph Sh=

5 key values

Transformations