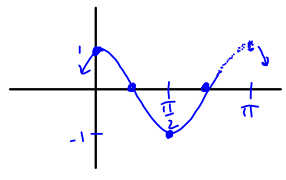


Starter

Graph.

1. $y = \cos 2\theta$
 Amp = 1
 Period = π

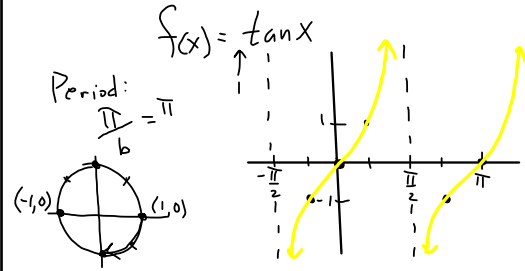


2. Describe the amplitude, period and movement.
 $y = 2\sin(\theta - \frac{\pi}{4}) - 1$ Amp: 2
 Period: 2π
 Down 1 Right $\frac{\pi}{4}$

7.3 Tangent

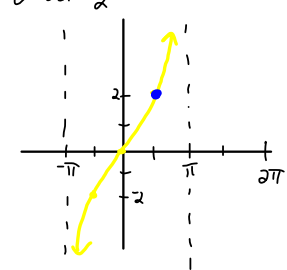
$f(x) = \tan x$

Period: $\frac{\pi}{b} = \pi$



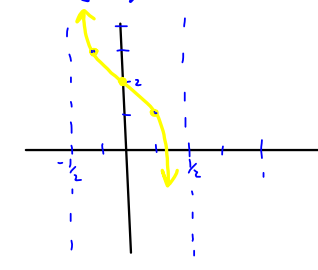
$f(x) = 2 \tan \frac{1}{2}\theta$

Period $\frac{\pi}{1/2} = 2\pi$



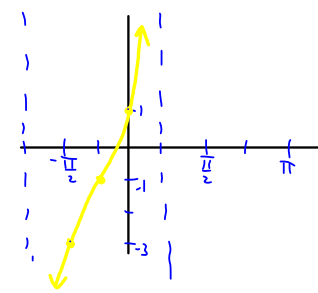
$y = -\tan(\pi x) + 2$

Period: 1
 up 2



$y = 2 \tan(x + \frac{\pi}{4}) - 1$

Period: π



$y = \tan(x - \frac{\pi}{2})$

period:

