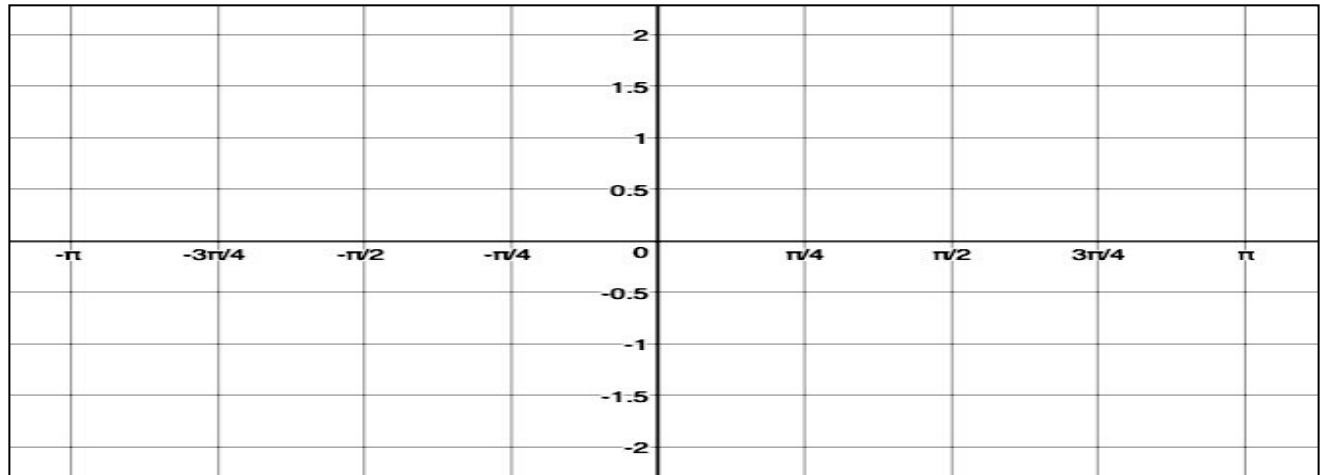
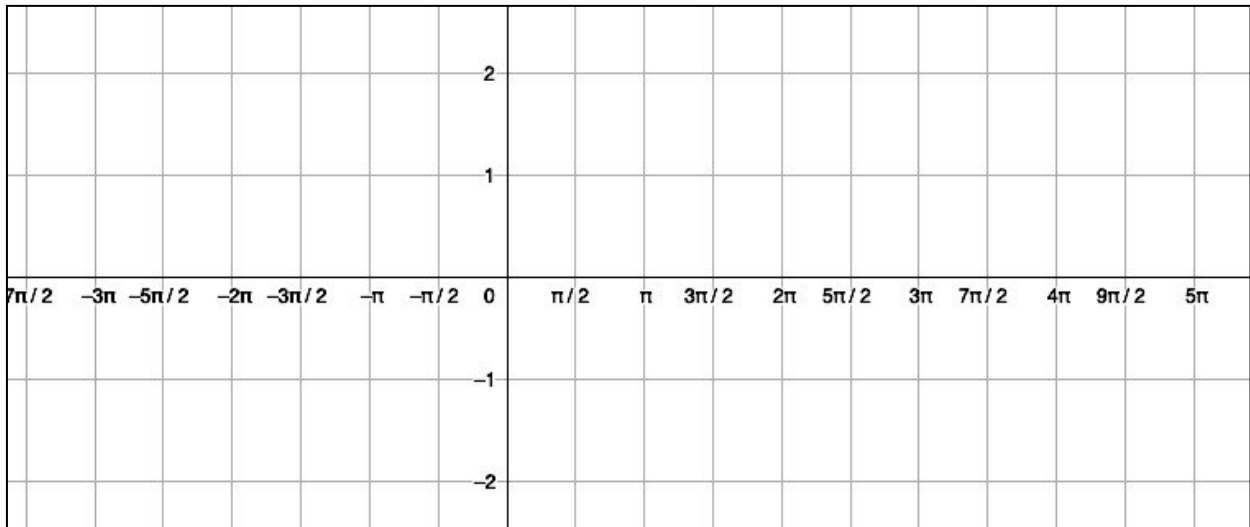


$$f(\theta) = -\tan(2\theta)$$



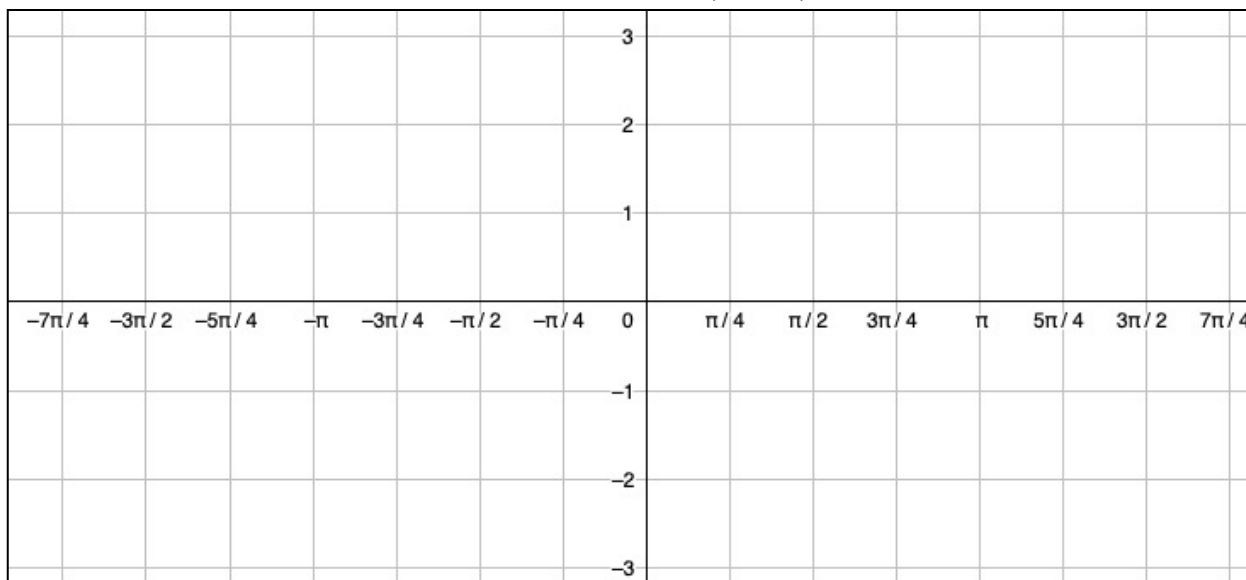
Physique: \_\_\_\_\_ Domain: \_\_\_\_\_ x-intercepts: \_\_\_\_\_  
 Period: \_\_\_\_\_  
 Phase Shift: \_\_\_\_\_ Range: \_\_\_\_\_ y-intercept: \_\_\_\_\_

$$f(\theta) = 2\tan\left(\frac{\theta}{4} + \frac{\pi}{4}\right)$$



Physique: \_\_\_\_\_ Domain: \_\_\_\_\_ x-intercepts: \_\_\_\_\_  
 Period: \_\_\_\_\_  
 Phase Shift: \_\_\_\_\_ Range: \_\_\_\_\_ y-intercept: \_\_\_\_\_

$$f(\theta) = \frac{1}{2} \cot\left(\theta + \frac{\pi}{4}\right)$$

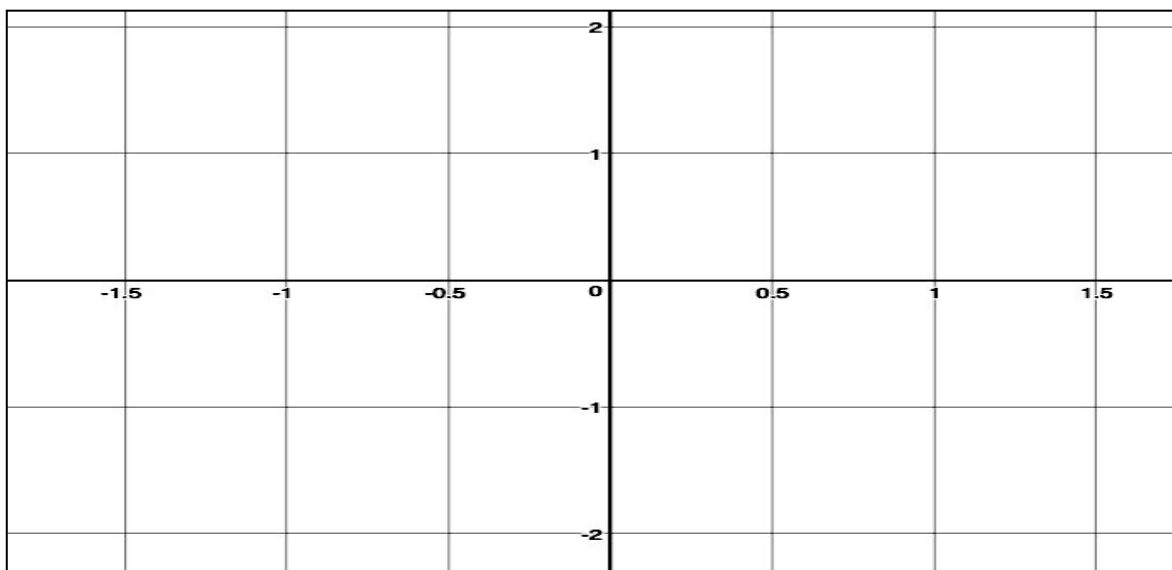


Physique: \_\_\_\_\_ Domain: \_\_\_\_\_ x-intercepts: \_\_\_\_\_

Period: \_\_\_\_\_

Phase Shift: \_\_\_\_\_ Range: \_\_\_\_\_ y-intercept: \_\_\_\_\_

$$f(\theta) = \cot\left(\pi\theta - \frac{\pi}{3}\right)$$



Physique: \_\_\_\_\_ Domain: \_\_\_\_\_ x-intercepts: \_\_\_\_\_

Period: \_\_\_\_\_

Phase Shift: \_\_\_\_\_ Range: \_\_\_\_\_ y-intercept: \_\_\_\_\_