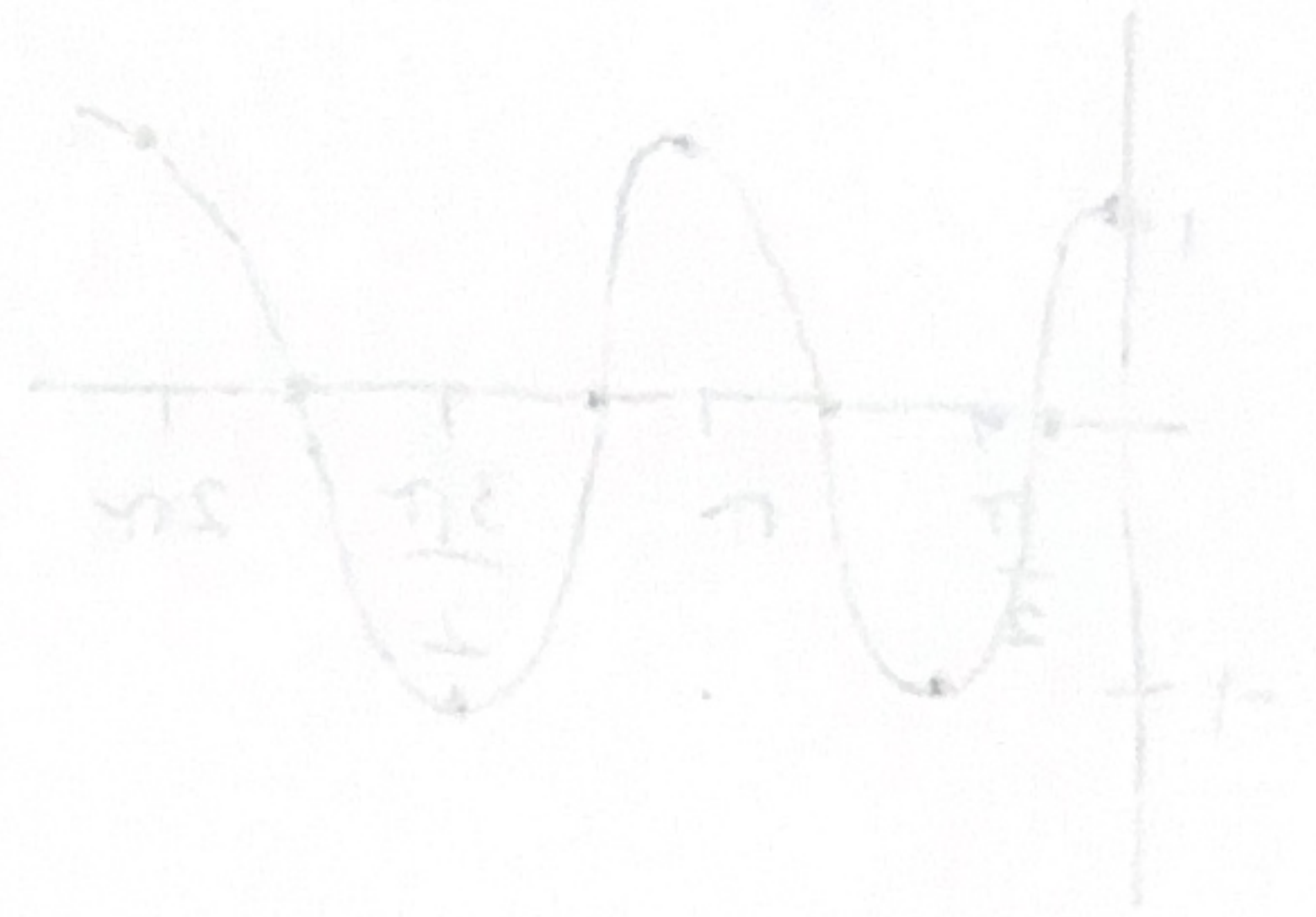
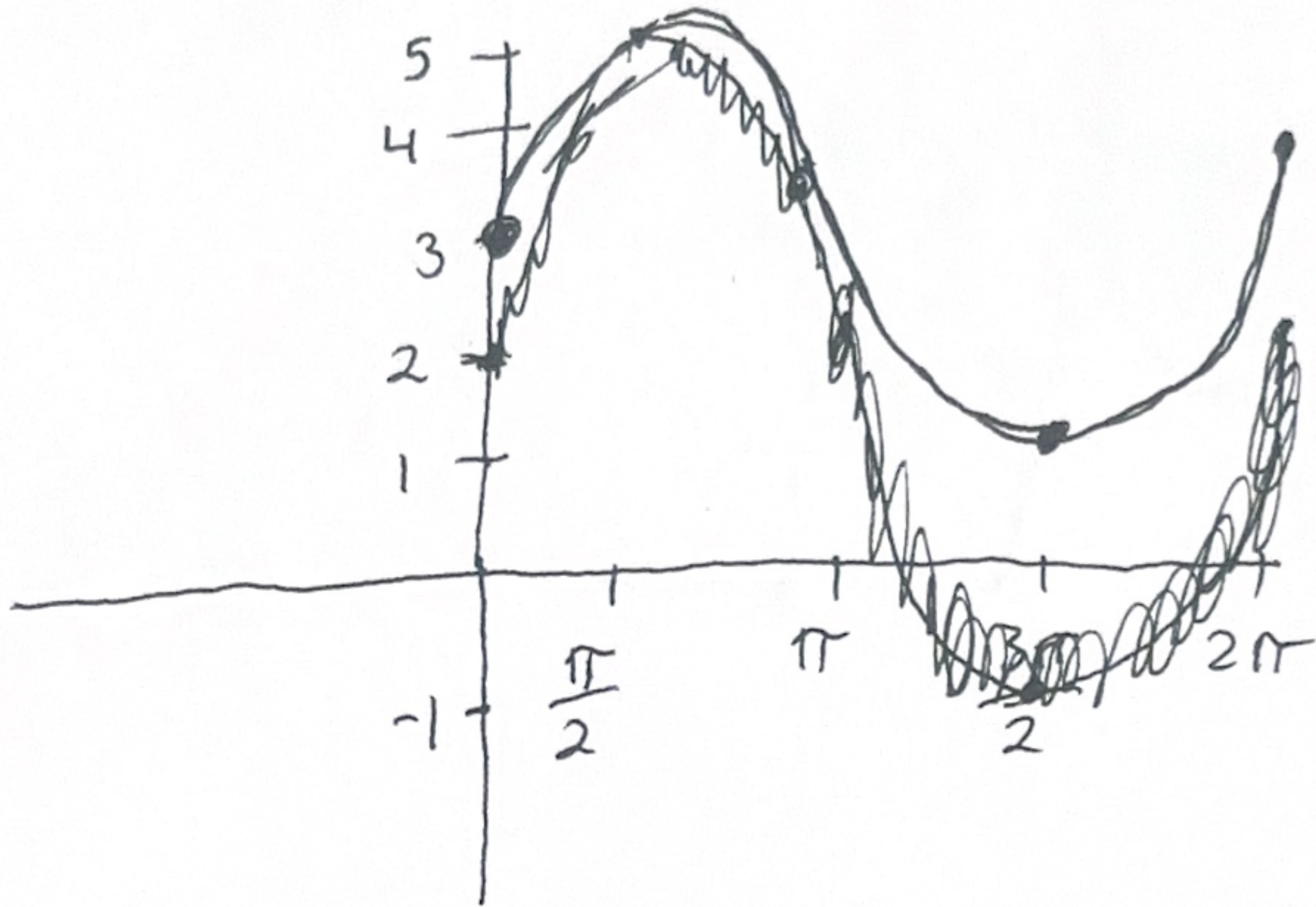
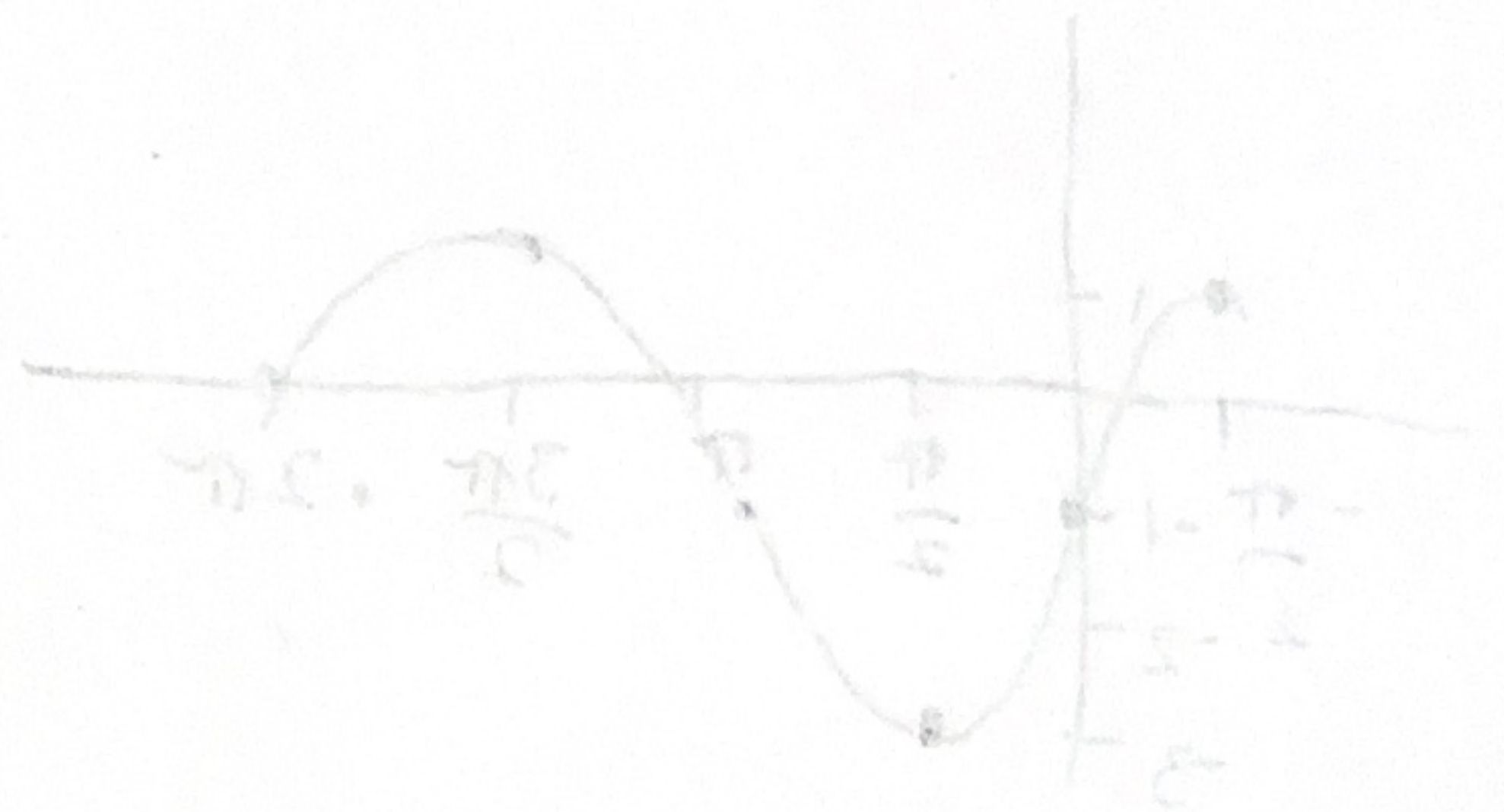
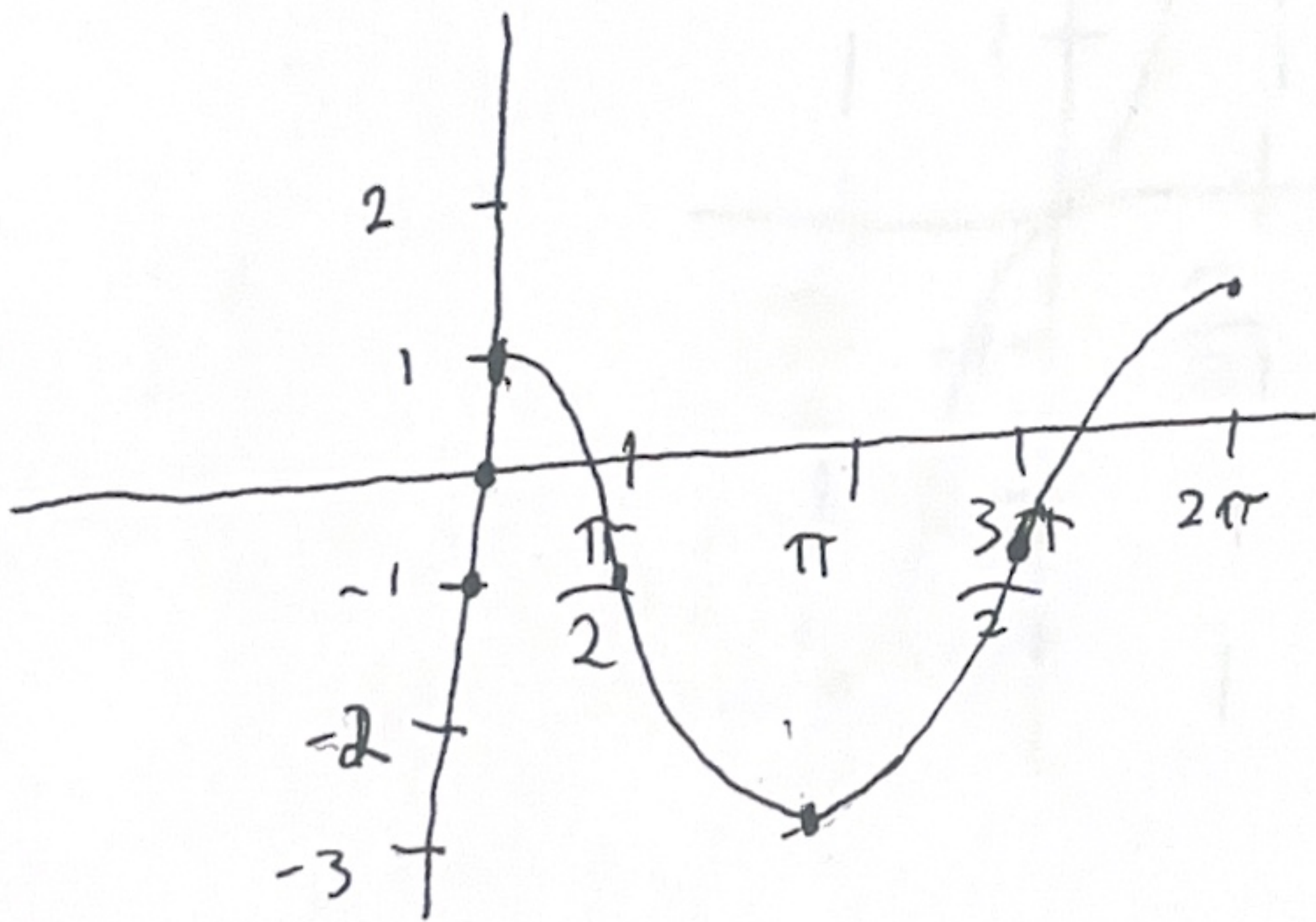


$$y = 2 \sin x + 3$$



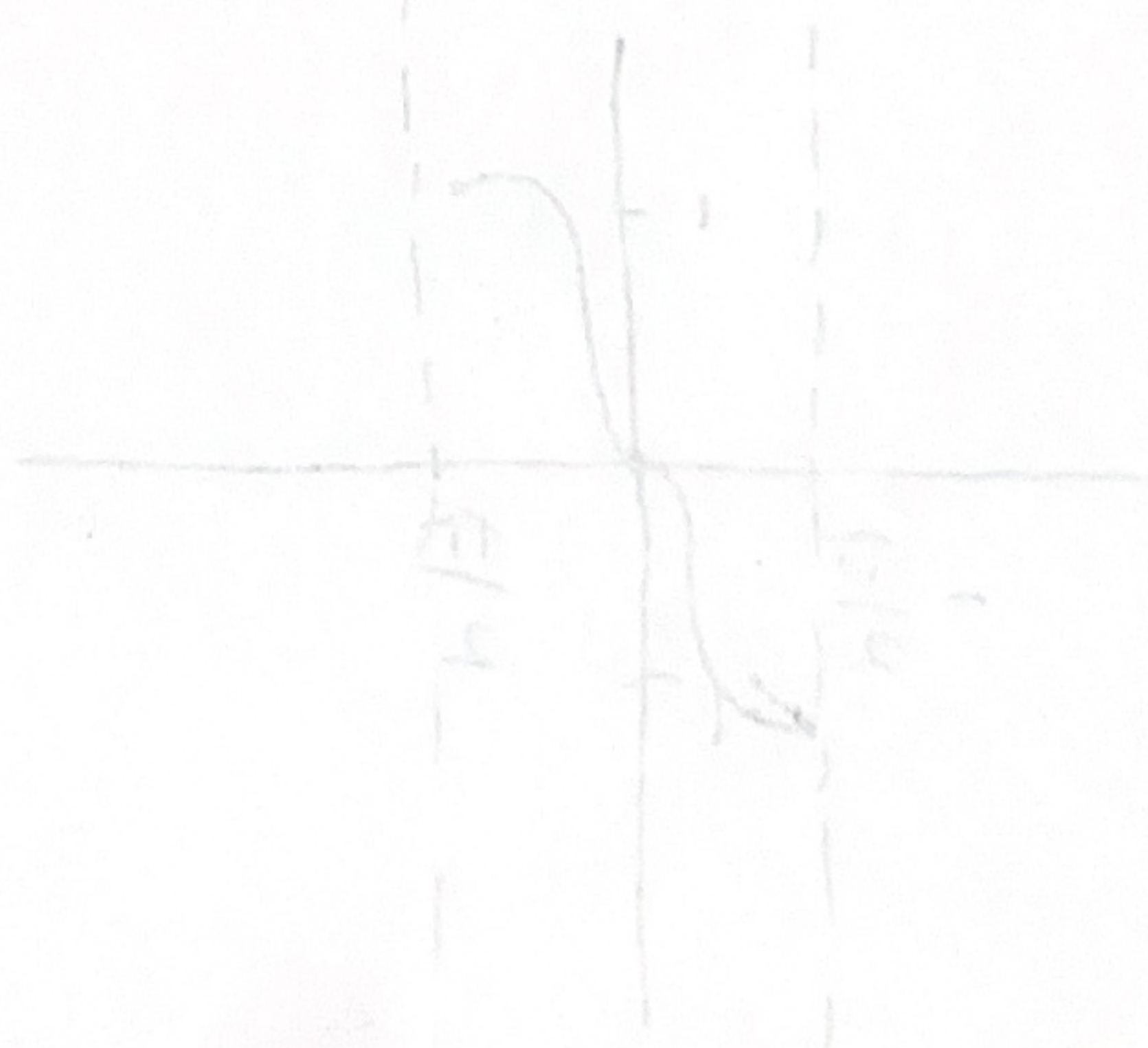
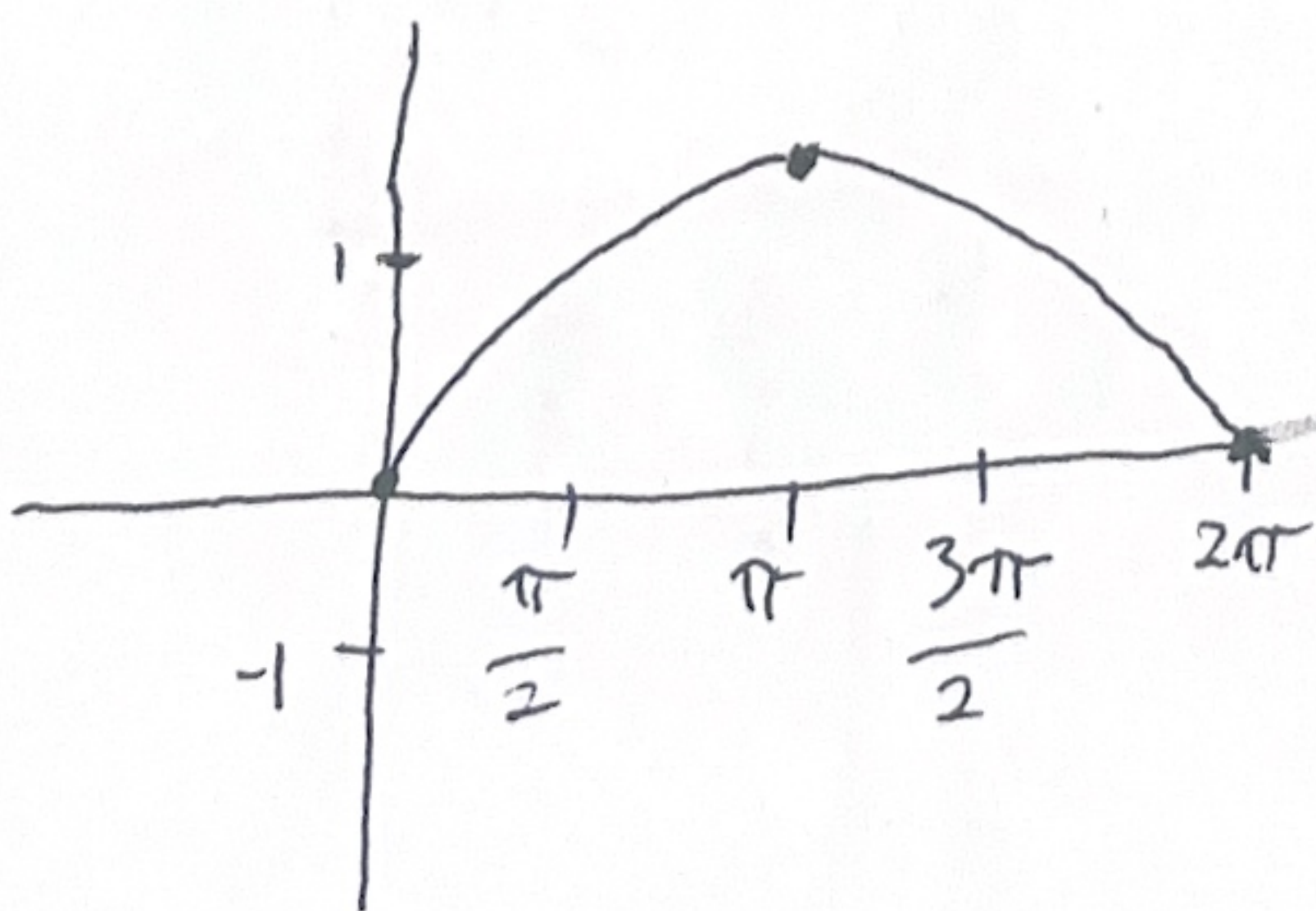
$$1 - \left(\frac{\pi}{2} + x \right) \cos x = 0$$

$$y = 2 \cos x - 1$$



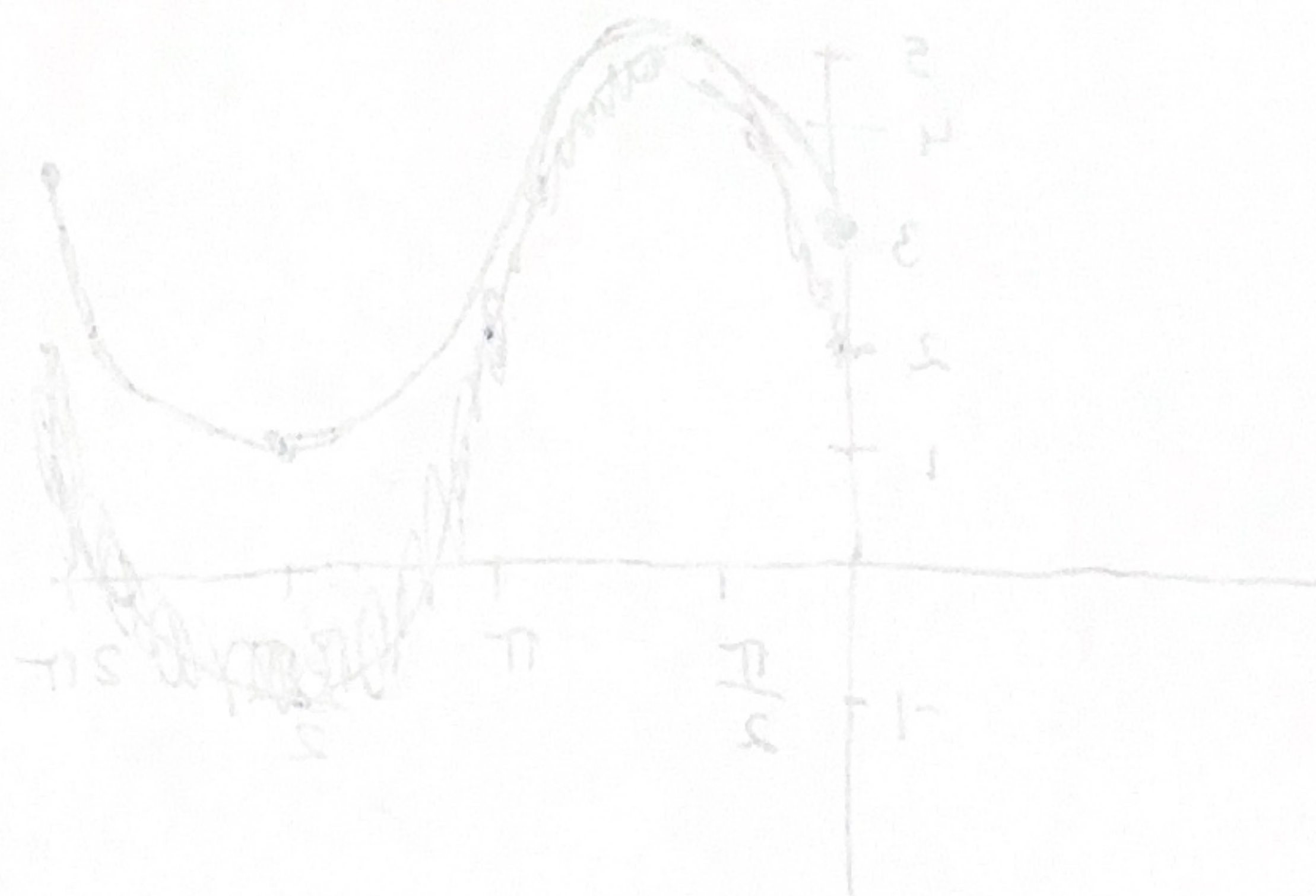
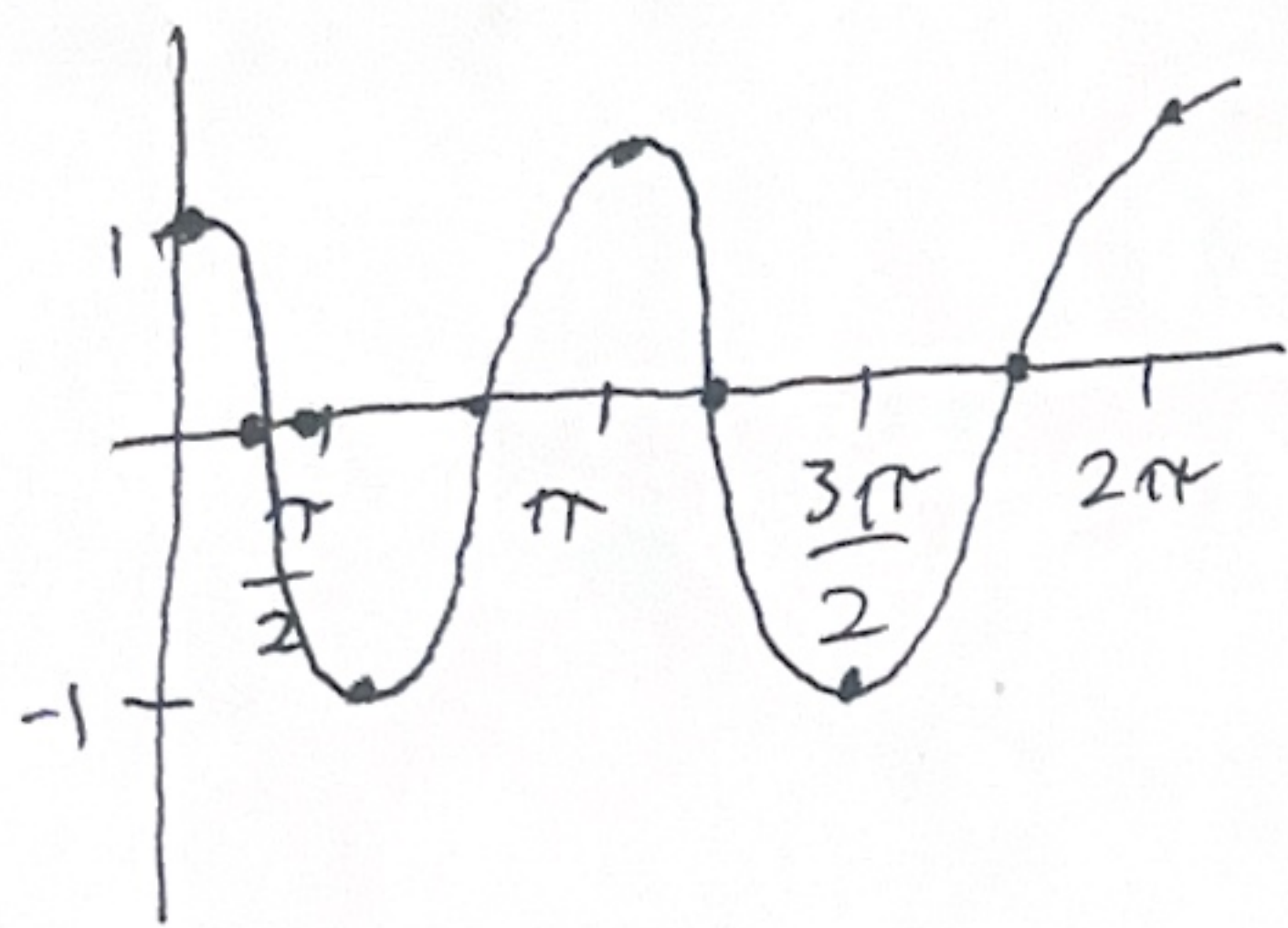
$$-\pi = \cos x \quad (-\pi \leq x \leq \pi) \quad \cos x = -1$$

$$y = \sin \frac{1}{2} x \quad \text{Period} = 4\pi$$

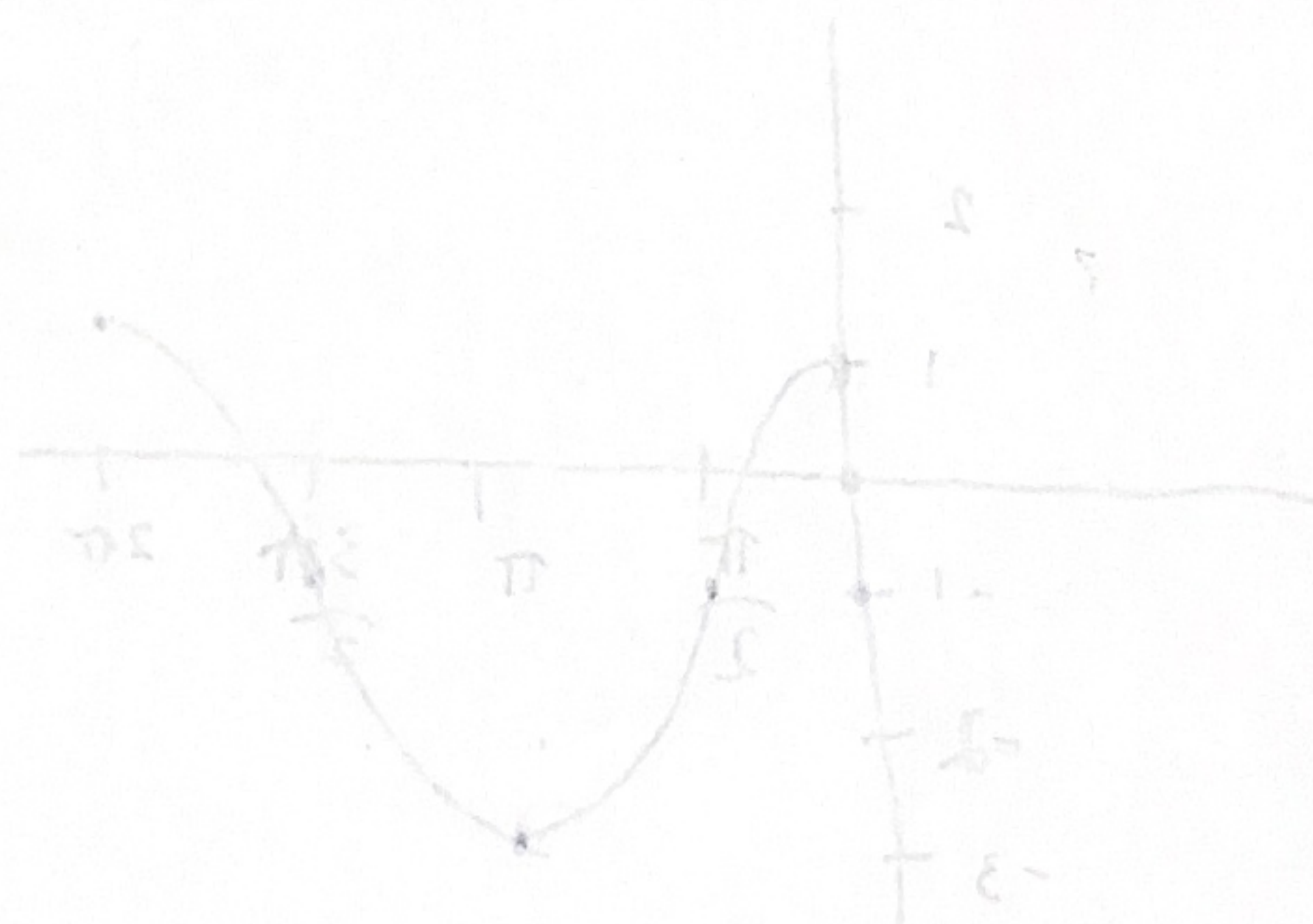
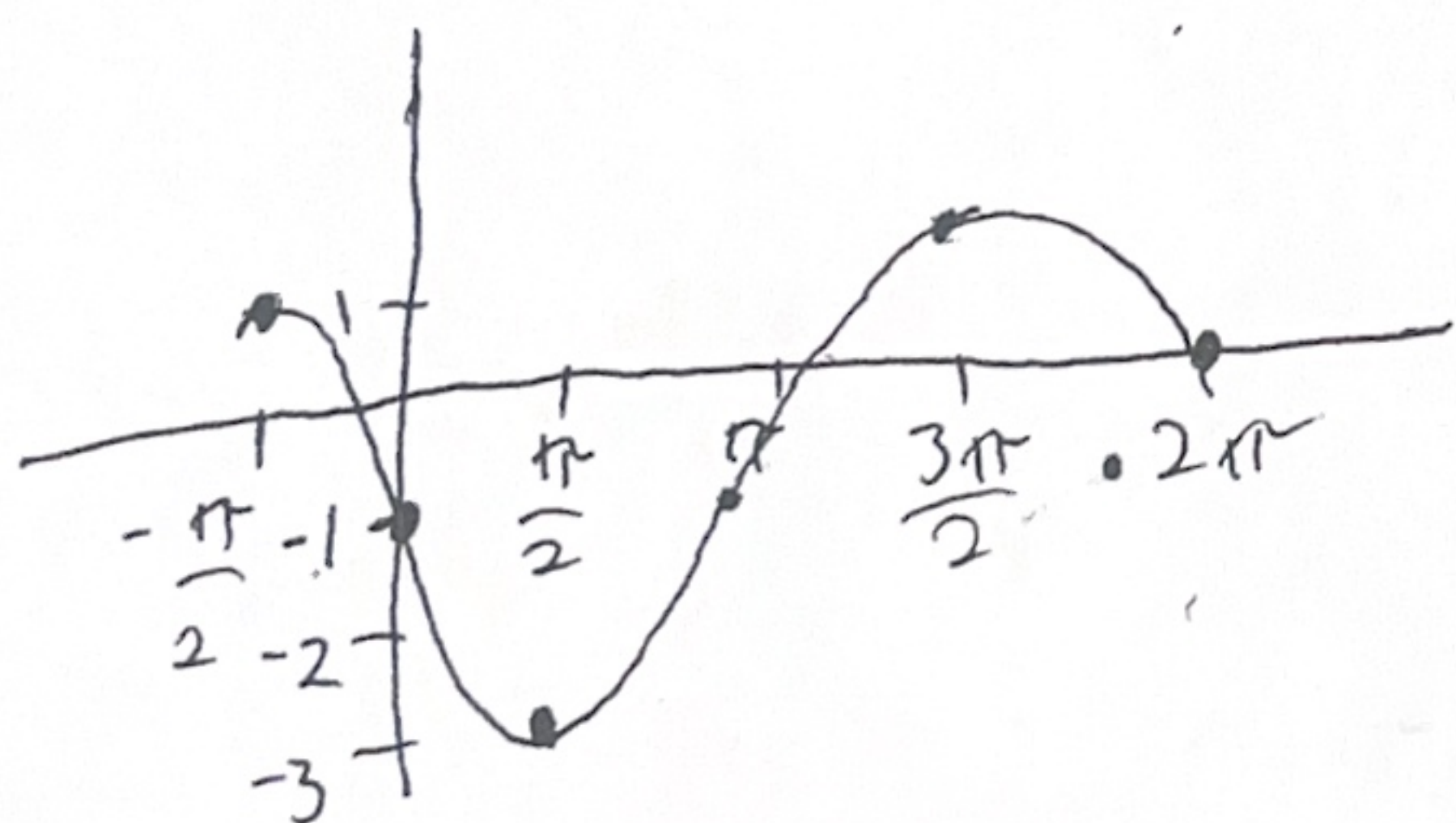


$$x \sin x = 0$$

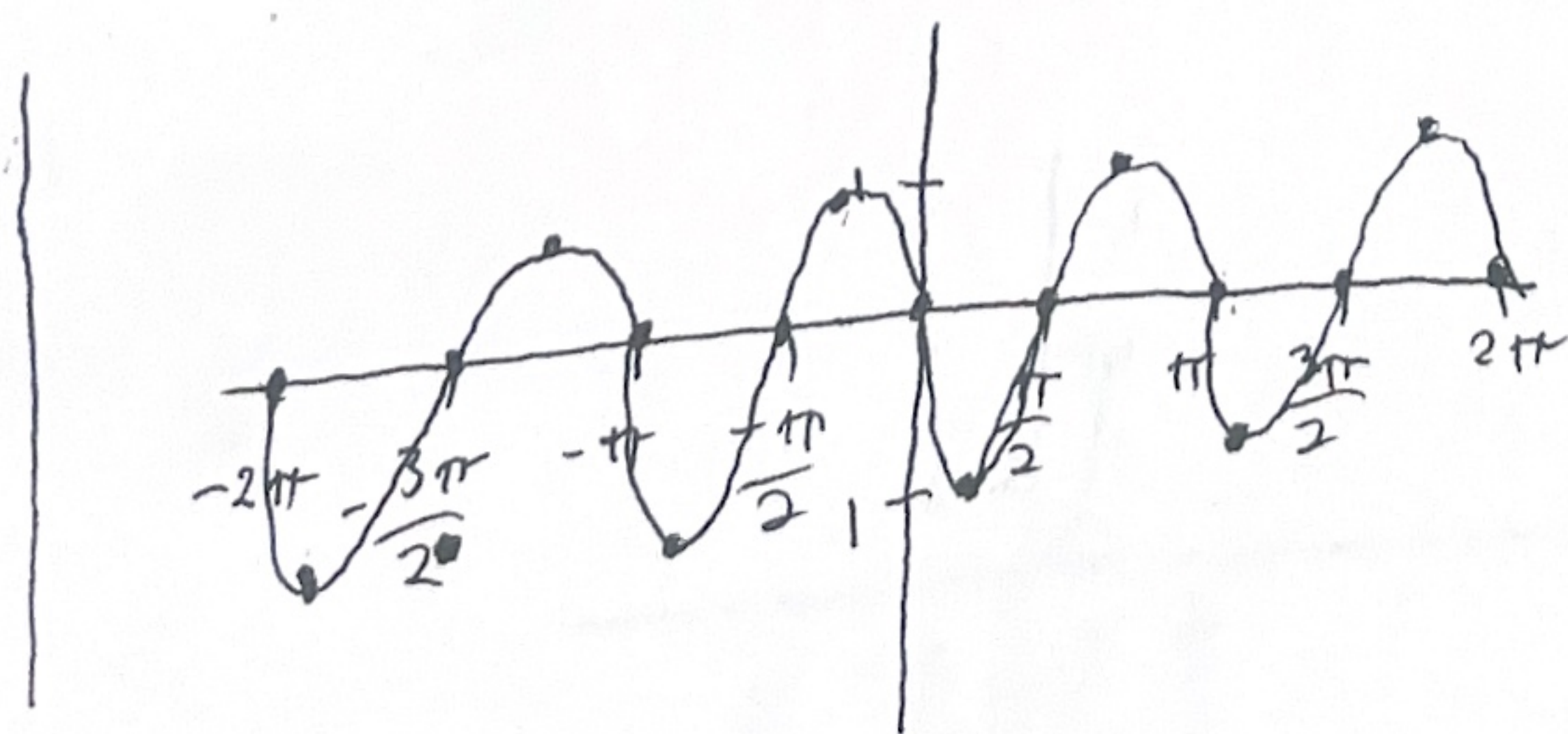
$$y = \cos 2x \quad \text{Period} = \pi$$



$$y = 2 \cos \left(x + \frac{\pi}{2} \right) - 1$$



$$y = -\sin 2(x + 2\pi) \quad \text{Period} = \pi$$

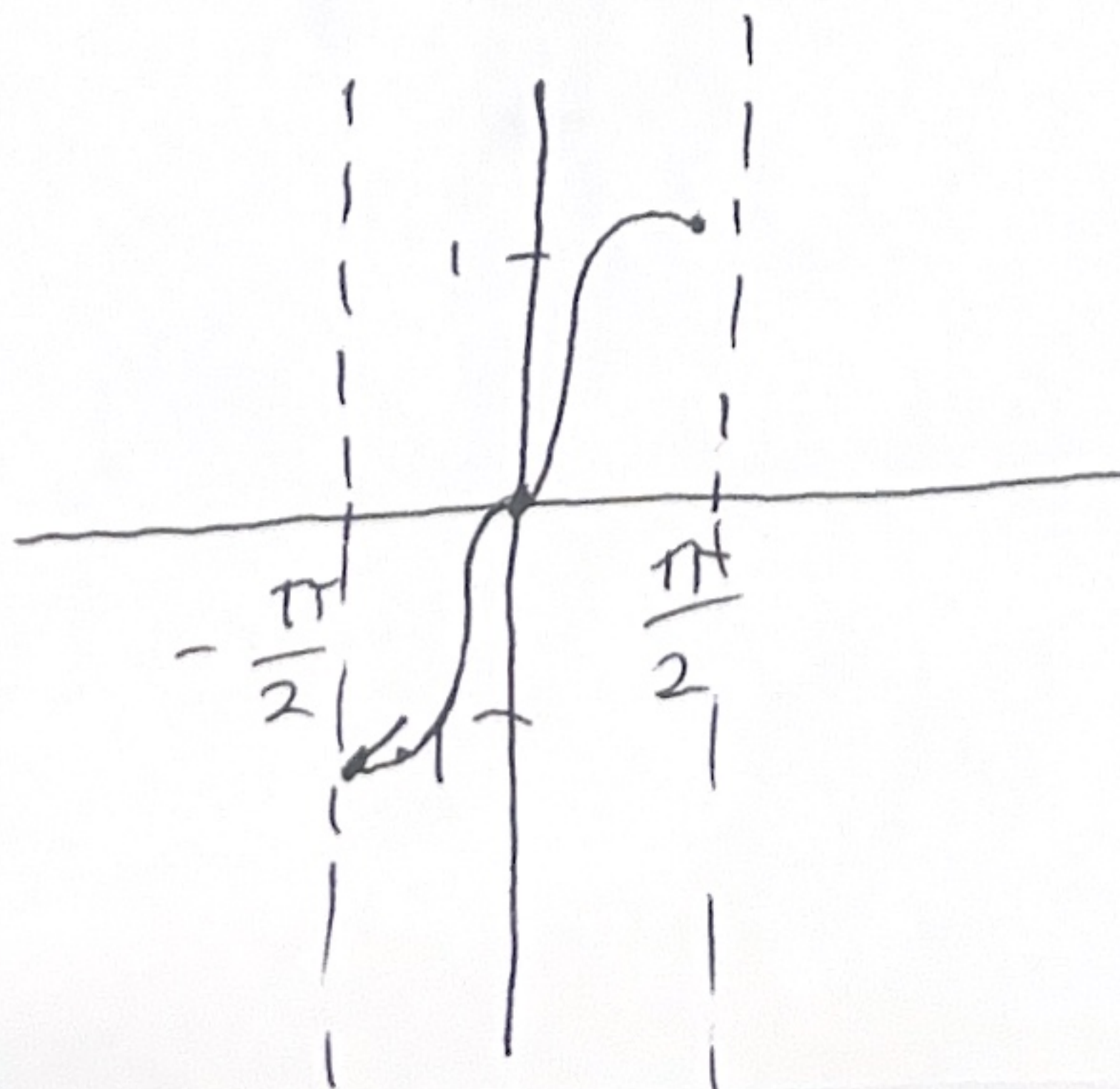


$$\pi = 3.14159$$

$$x = \frac{1}{2} \pi = \frac{\pi}{2}$$

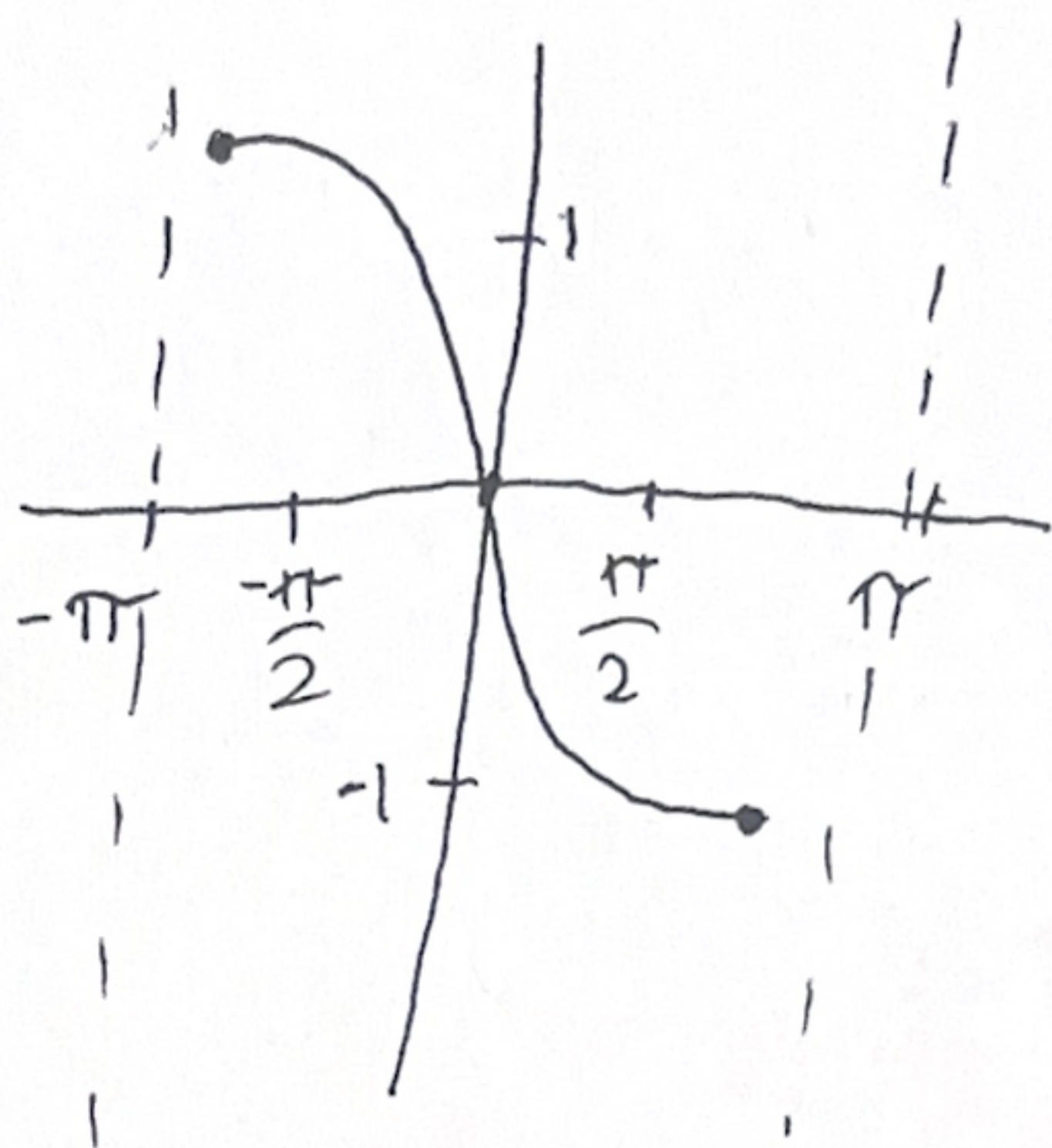


$$y = \tan x$$

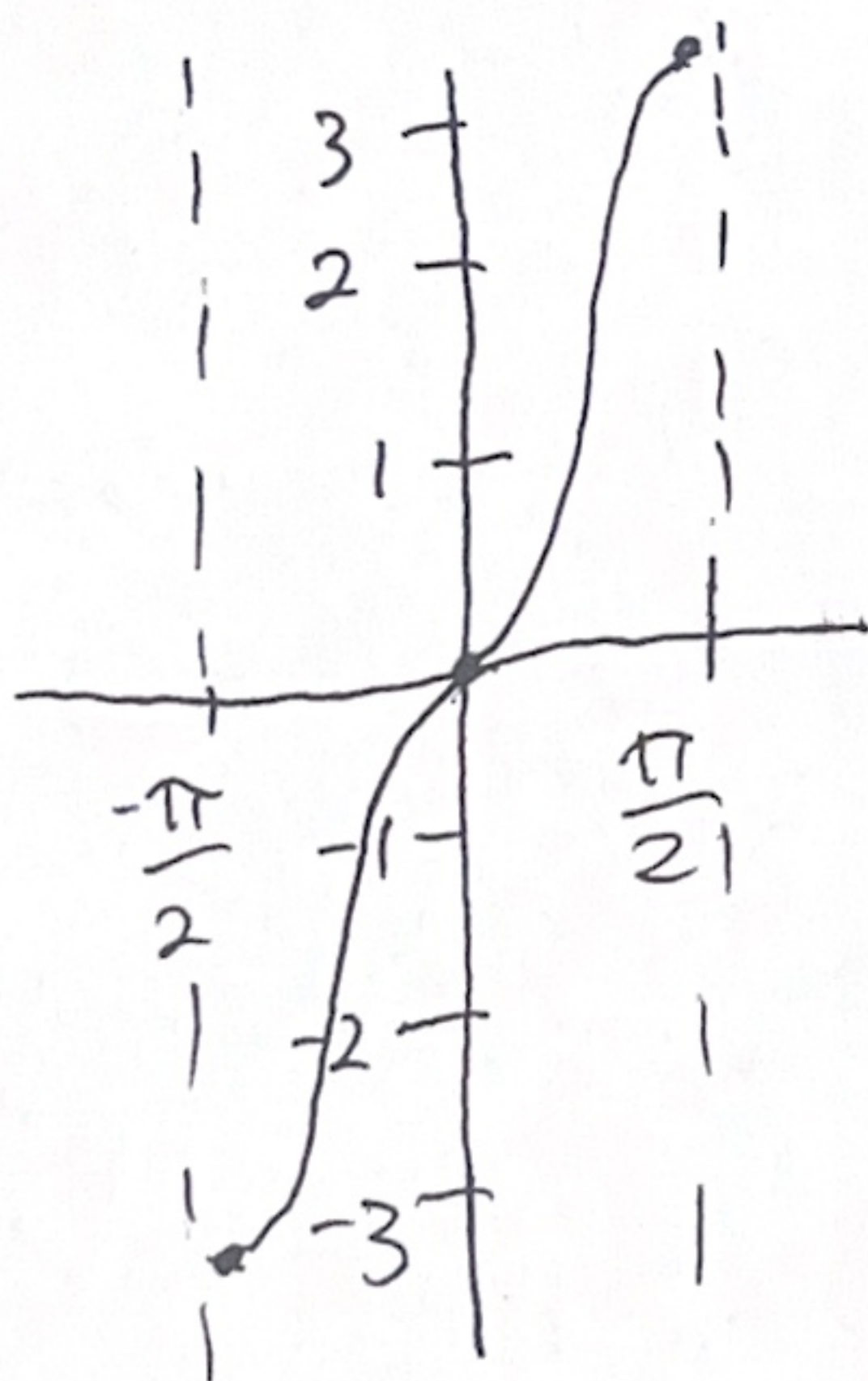


$$y = -\tan \frac{1}{2}(x)$$

$$\text{Period} = 2\pi$$



$$y = 3 \tan x$$



$$y = \tan 2x$$

$$\text{Period} = \frac{\pi}{2}$$

