

Graph the following: (No Calculator)

1. ~~$y = 2 \sin x - 1$~~

2. ~~$y = -\cos\left(x - \frac{\pi}{3}\right)$~~

3. ~~$y = 4 - \frac{1}{2} \sin\left(\frac{1}{2}x\right)$~~

4. $y = -2 + 3 \cos 2\left(x + \frac{\pi}{6}\right)$

5. $y = 2 \tan x + 1$