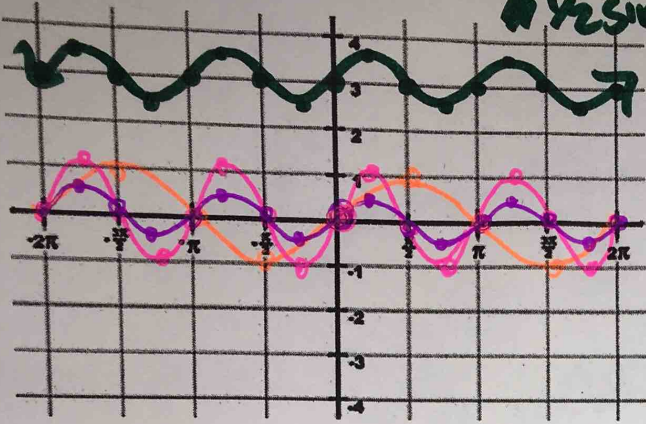


HM3 EXTRA GRAPHING PRACTICE

1. $y = \frac{1}{2} \sin 2\theta + 3$

- || $\sin \theta$
- || $\sin 2\theta$
- || $\frac{1}{2} \sin 2\theta$
- || $\frac{1}{2} \sin 2\theta + 3$

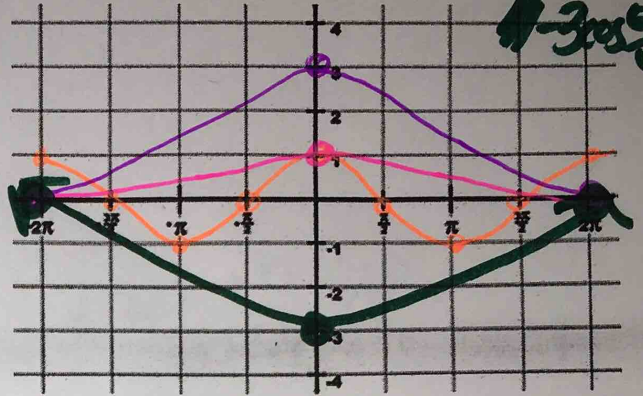


key

NAME _____

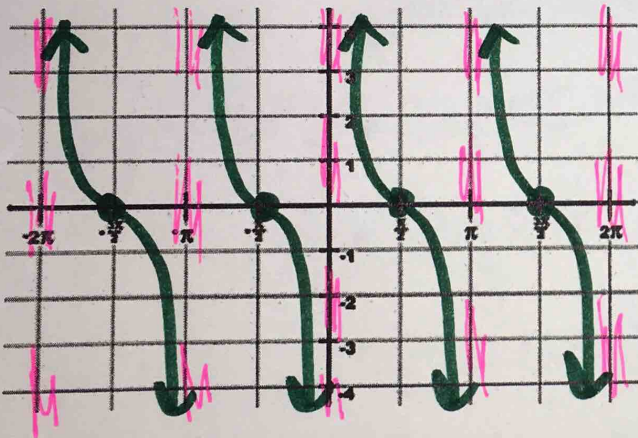
2. $y = -3 \cos(\theta/4)$

- || $\cos \theta$
- || $\cos \theta/4$
- || $3 \cos \theta/4$
- || $-3 \cos \theta/4$



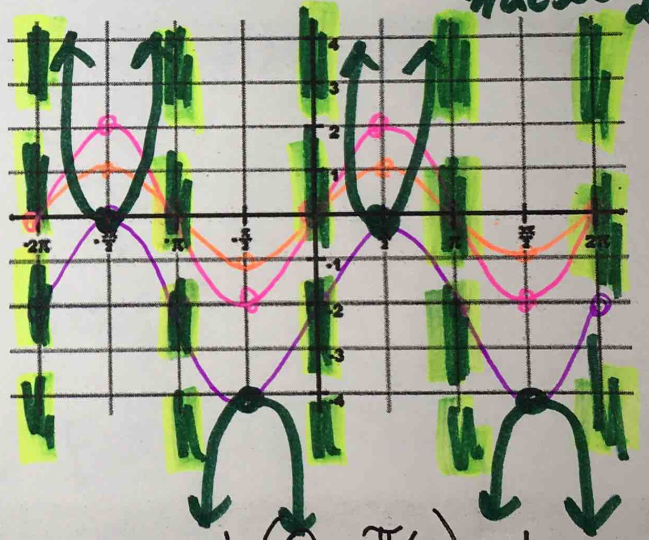
3. $y = -\tan(\theta + \pi/2)$

← shift left $\pi/2$ units



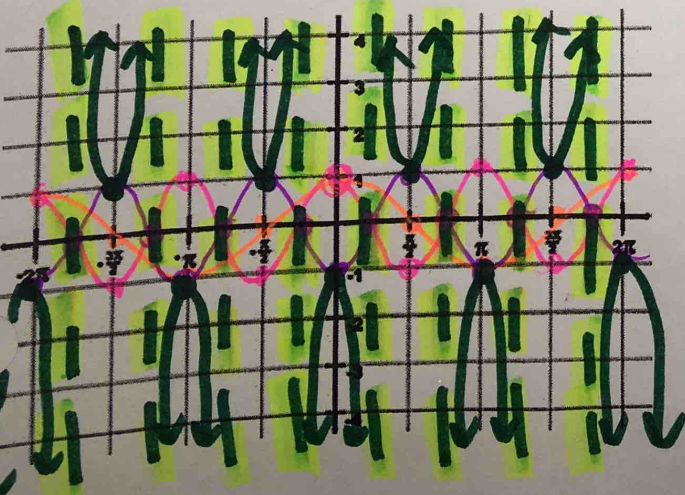
4. $y = 2 \csc \theta - 2$

- || $\sin \theta$
- || $2 \sin \theta$
- || $2 \sin \theta - 2$
- || $2 \csc \theta - 2$



5. $y = -\sec 2\theta$

- || $\cos \theta$
- || $\cos 2\theta$
- || $-\cos 2\theta$



6. $y = \cot(\theta - \pi/2) + 1$

→ shift right $\pi/2$ units

