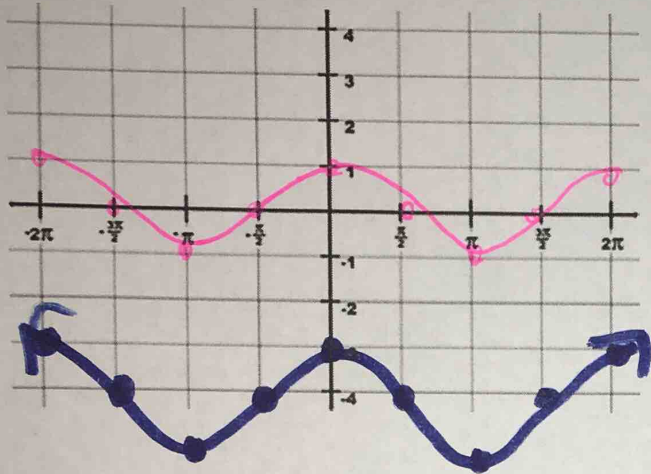


HW 5 - GRAPHING SIN AND COS

NAME Key 2017

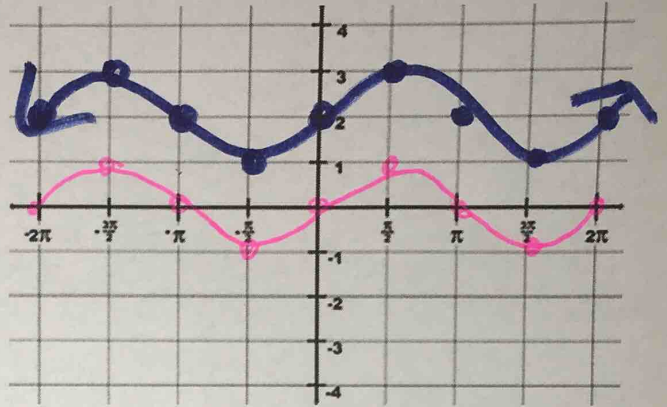
1. $y = \cos \theta - 4$

$\frac{1}{1} \cos \theta$
 $\frac{1}{1} \cos \theta - 4$



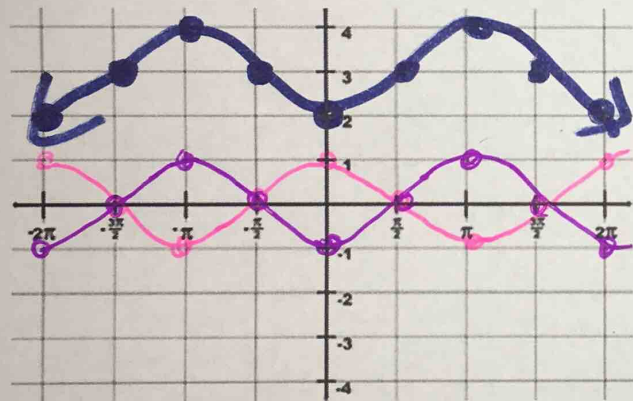
2. $y = \sin(\theta) + 2$

$\frac{1}{1} \sin \theta$
 $\frac{1}{1} \sin \theta + 2$



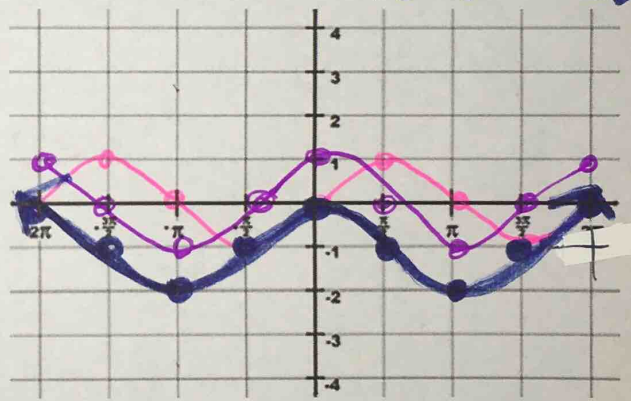
3. $y = -\cos(\theta) + 3$

$\frac{1}{1} \cos \theta$
 $\frac{1}{1} - \cos \theta$
 $\frac{1}{1} - \cos \theta + 3$



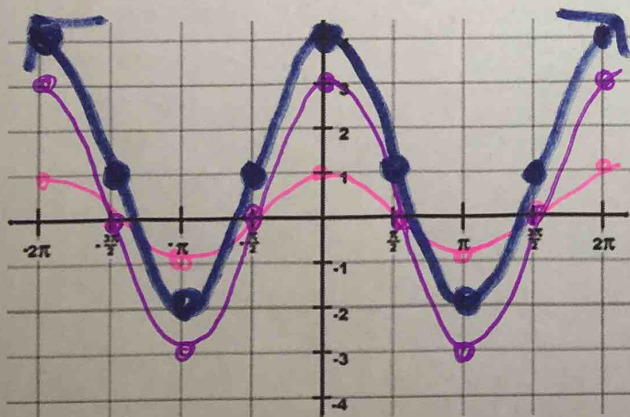
4. $y = \sin(\theta + \frac{\pi}{2}) - 1$

$\frac{1}{1} \sin \theta$
 $\frac{1}{1} \sin(\theta + \frac{\pi}{2})$
 $\frac{1}{1} \sin(\theta + \frac{\pi}{2}) - 1$



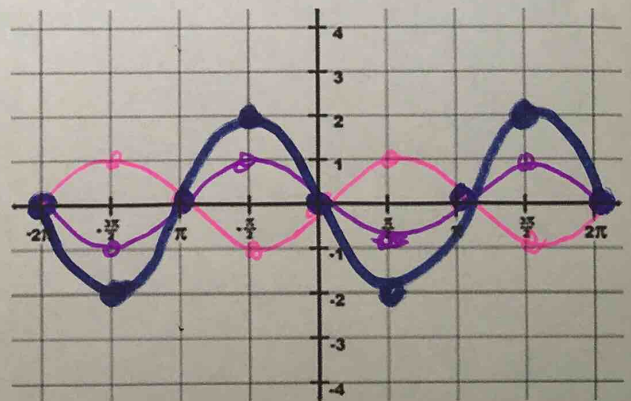
5. $y = 3 \cos(\theta) + 1$

$\frac{1}{1} \cos \theta$
 $\frac{1}{1} 3 \cos \theta$
 $\frac{1}{1} 3 \cos \theta + 1$



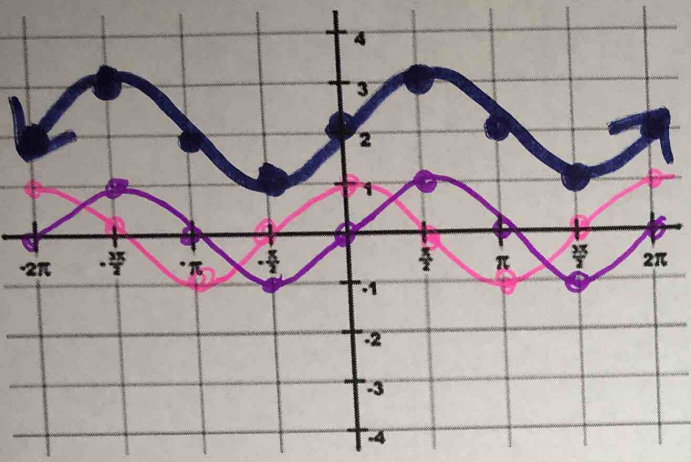
6. $y = -2 \sin(\theta)$

$\frac{1}{1} \sin \theta$
 $\frac{1}{1} - \sin \theta$
 $\frac{1}{1} - 2 \sin \theta$



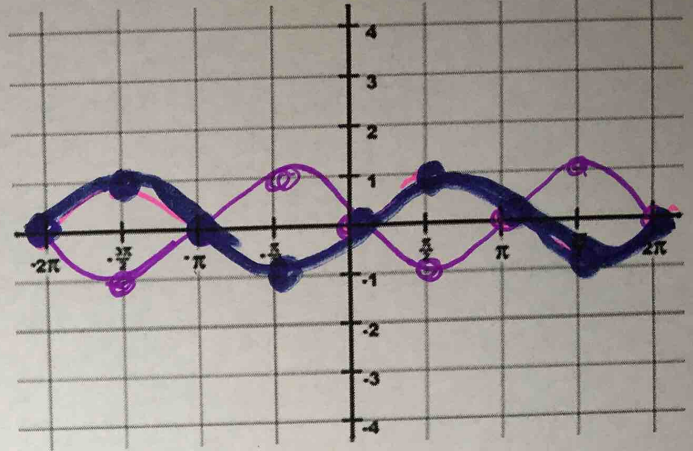
$$y = \cos\left(\theta - \frac{\pi}{2}\right) + 2$$

$M \cos \theta$
 $M \cos(\theta - \pi/2)$
 $M \cos(\theta - \pi/2) + 2$



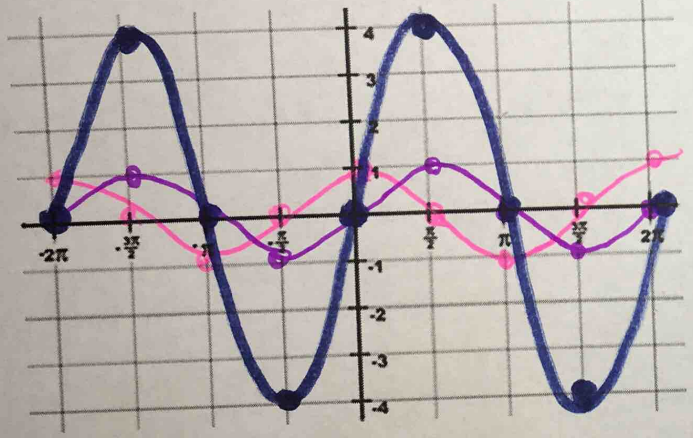
$$8. y = -\sin(\theta + \pi)$$

$M \sin \theta$
 $M \sin(\theta + \pi)$
 $M - \sin(\theta + \pi)$



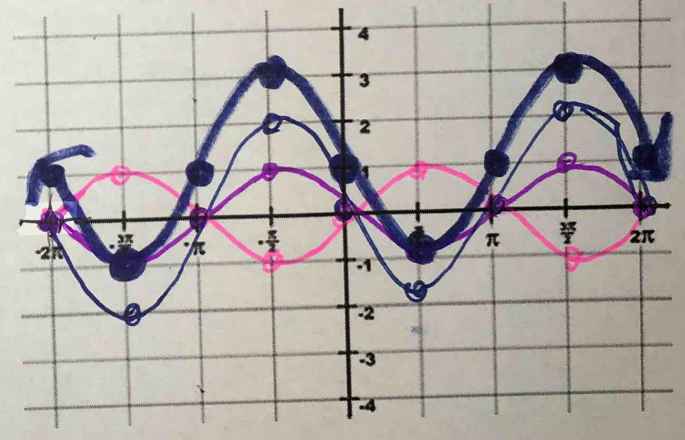
$$9. y = 4\cos\left(\theta - \frac{\pi}{2}\right)$$

$M \cos \theta$
 $M \cos(\theta - \pi/2)$
 $M 4\cos(\theta - \pi/2)$



$$10. y = -2\sin(\theta) + 1$$

$M \sin \theta$
 $M - \sin \theta$
 $M - 2\sin \theta$



$M - 2\sin \theta + 1$