C12 - 5.3 - "d" Find Equation WS

Determine b, and the equation $y = sinx + d$
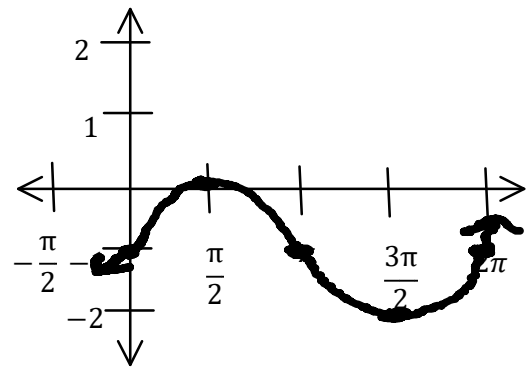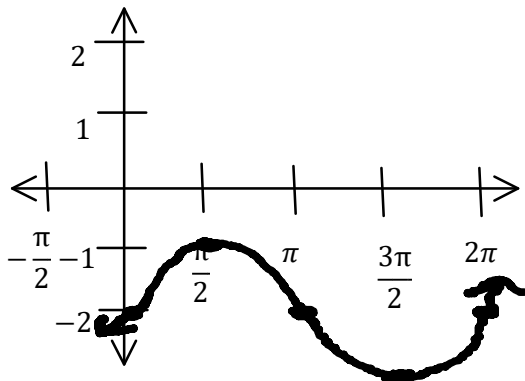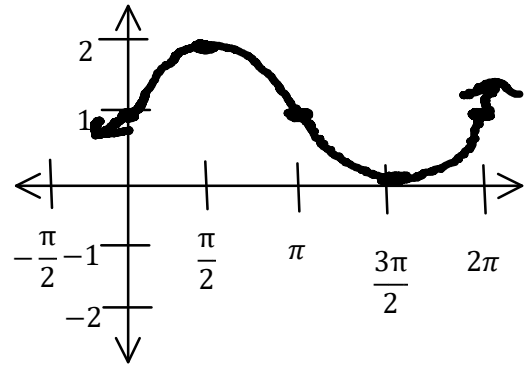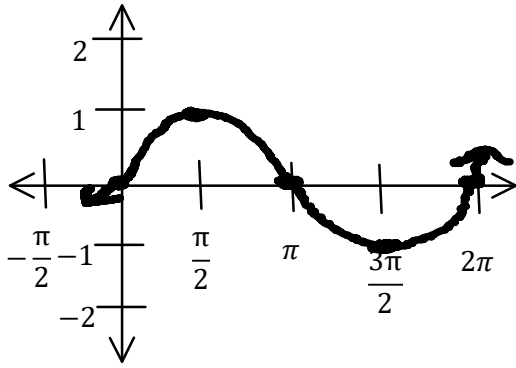
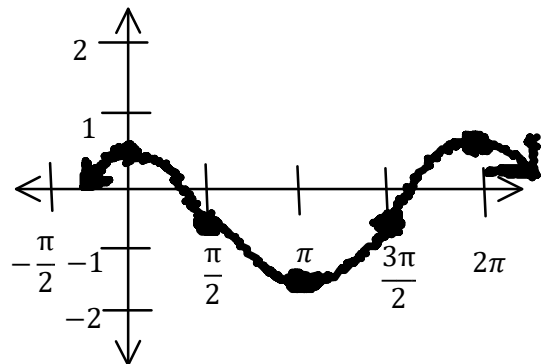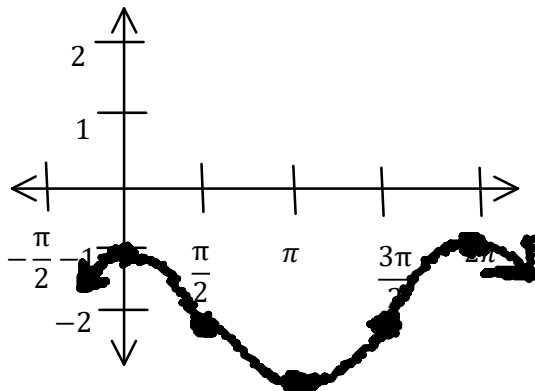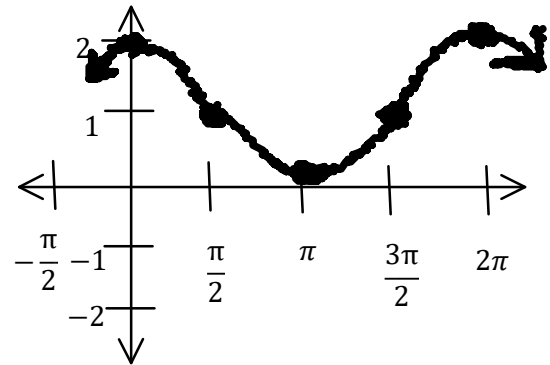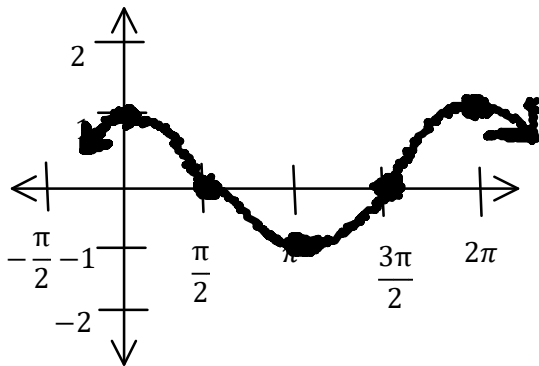

Determine b, and the equation $y = cosx + d$

C12 - 5.3 - "d" Graphing WS

Determine b, and graph the equation $y = sinx + d$

$y = sinx - 1$

$y = sinx - \dfrac{1}{2}$

$y = sinx + 1$

$y = sinx + 2$
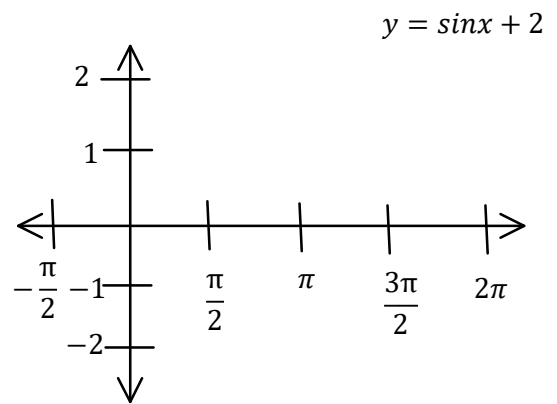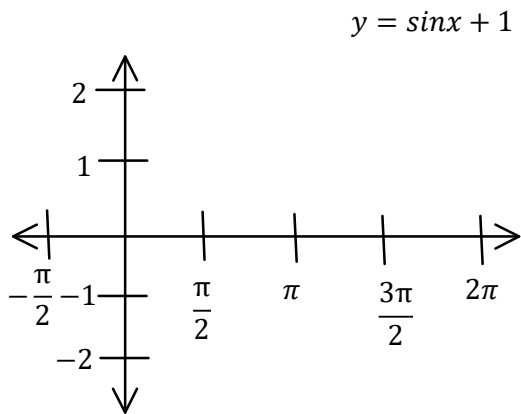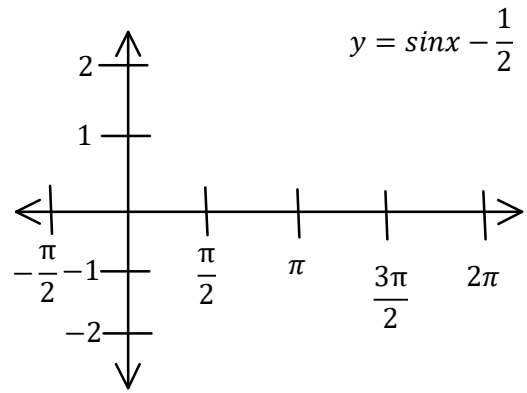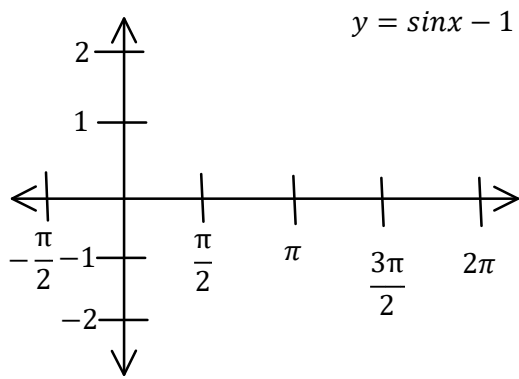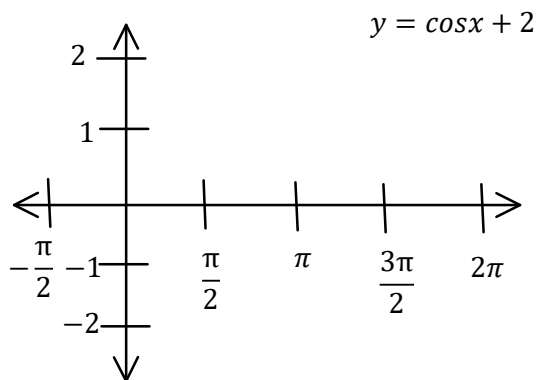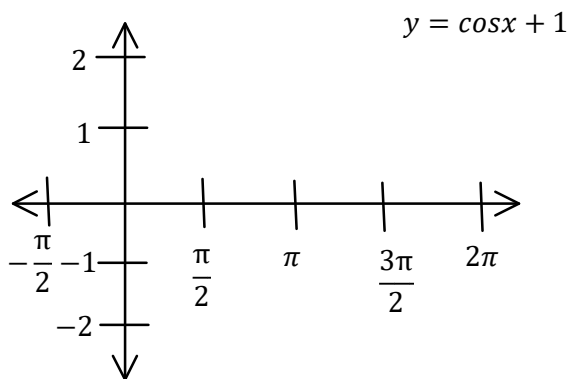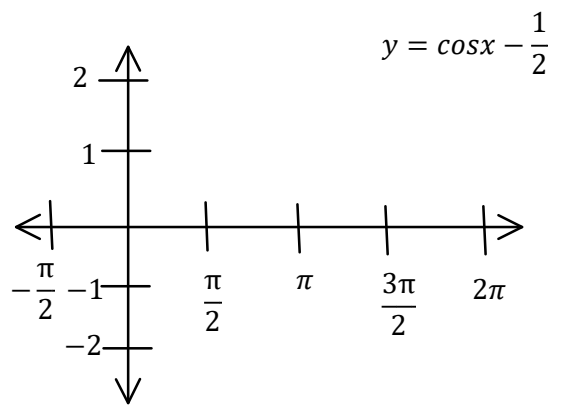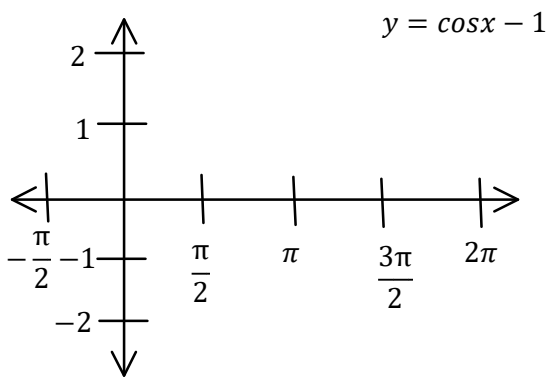
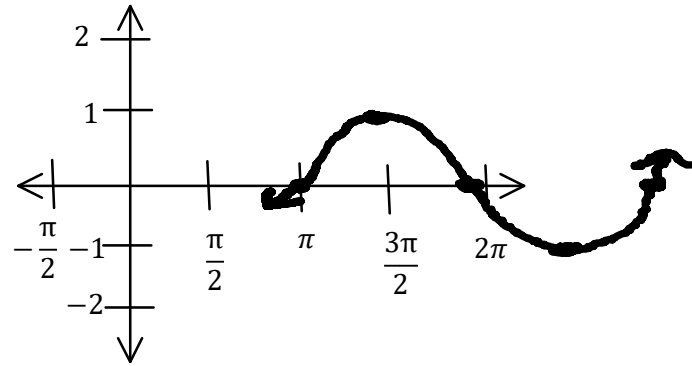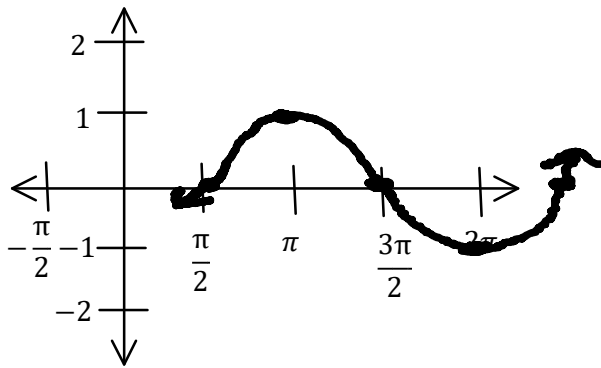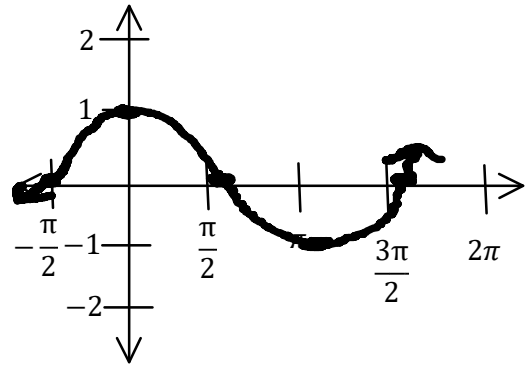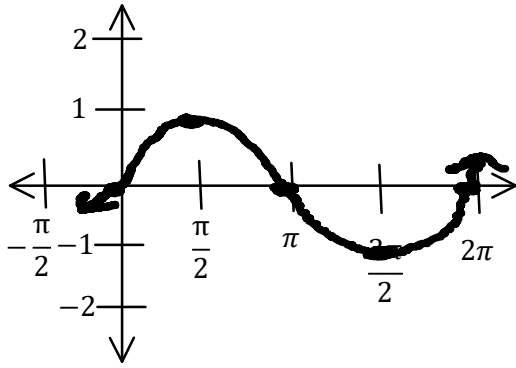**Determine b, and graph the equation $y = cosx + d$**

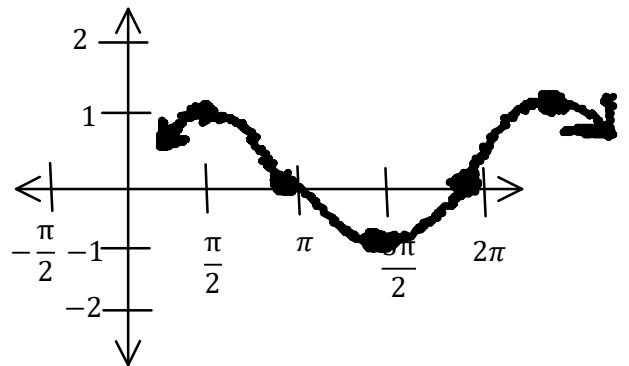$y = cosx - 1$

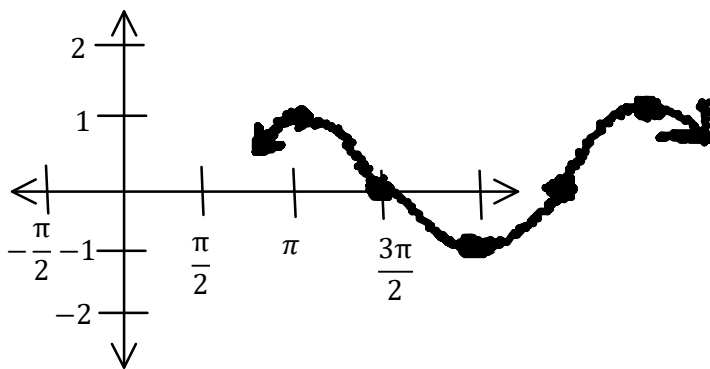$y = cosx - \dfrac{1}{2}$

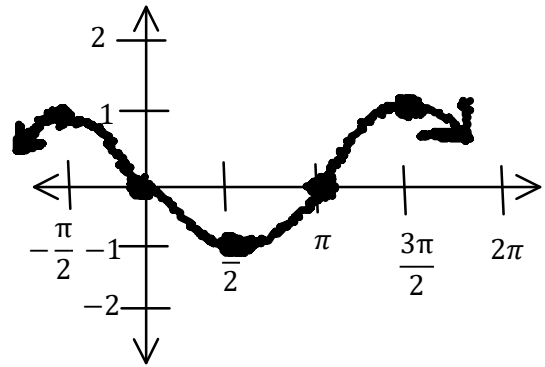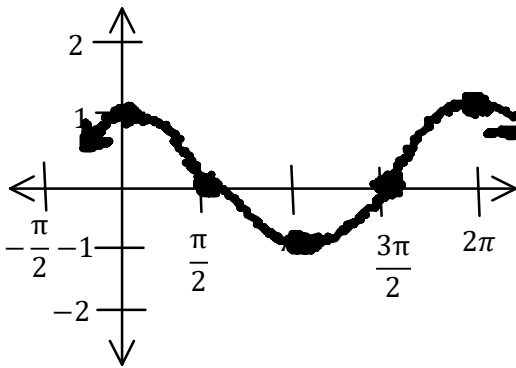$y = cosx + 1$

$y = cosx + 2$

C12 - 5.3 - "c" Find Equation WS

Determine c, and graph the equation $y = sin(x \pm c)$

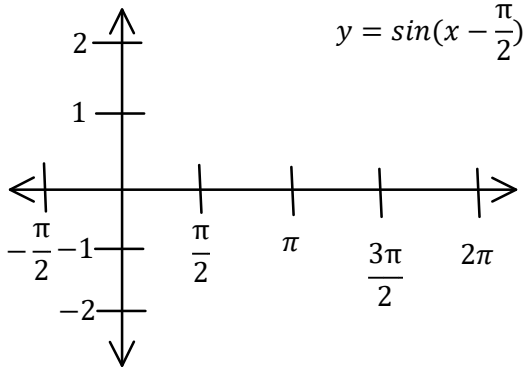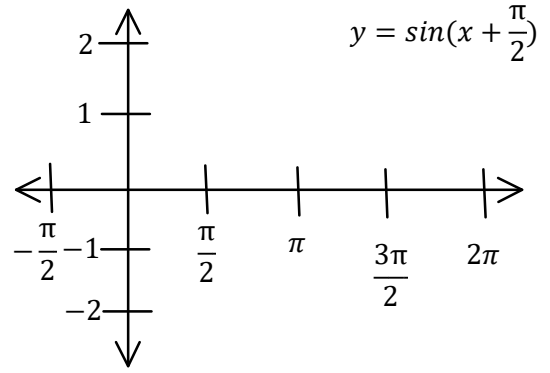**Determine b, and graph the equation** $y = cos(x \pm c)$

C12 - 5.3 - "c" Graphing WS

Determine c, and the equation $y = sin(x - c)$
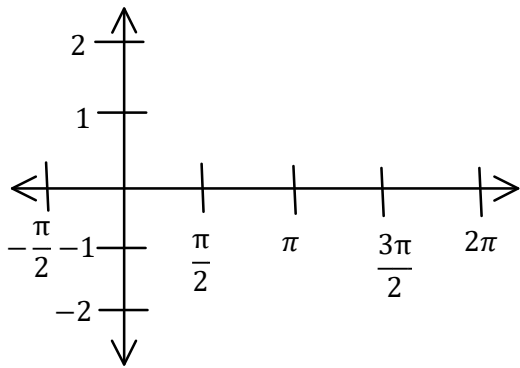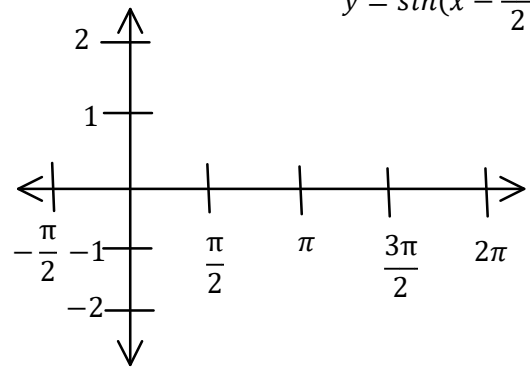
$$y = sin\left(x - \frac{\pi}{2}\right)$$
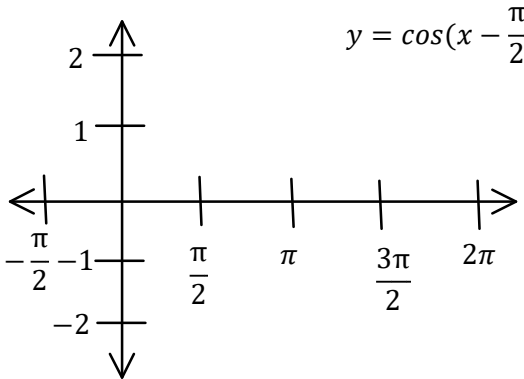

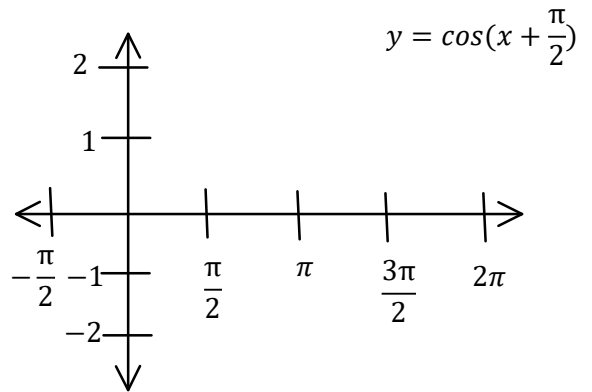$$y = sin\left(x + \frac{\pi}{2}\right)$$

$$y = sin(x - \pi)$$

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

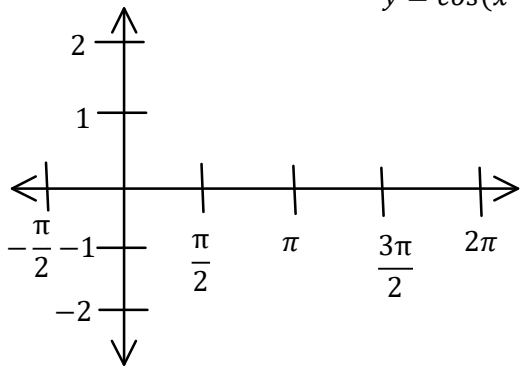

Determine c, and the equation $y = cos(x - c)$

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

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

$$y = cos(x - \pi)$$

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