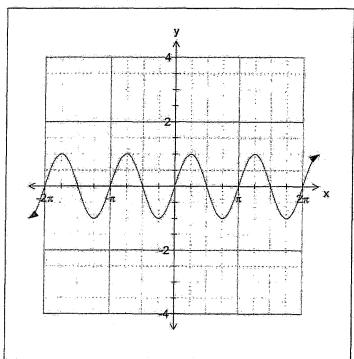
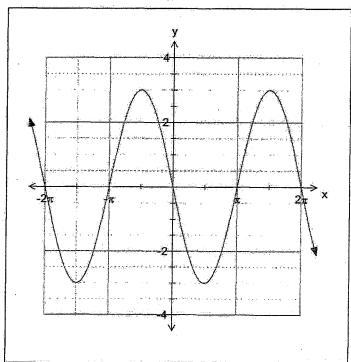
Read pp 244 - 246 FIRST

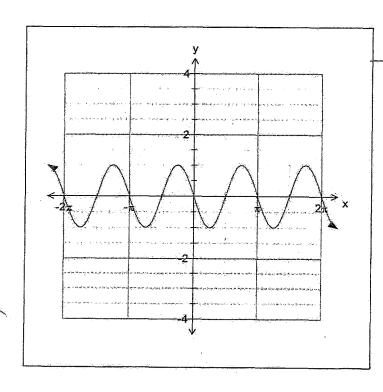
SLOT 1

Writing Equations: Transformations of Trig Functions B7

Write an equation for each of the following in terms of y=asin[b(x - c)] + d







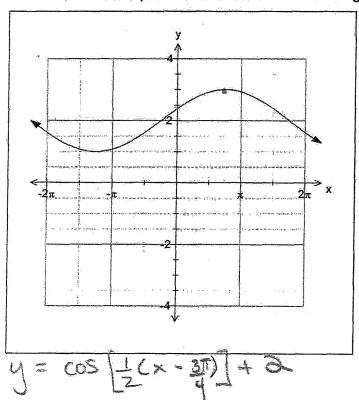
$$y = \sin \theta (x + \frac{\pi}{4})$$

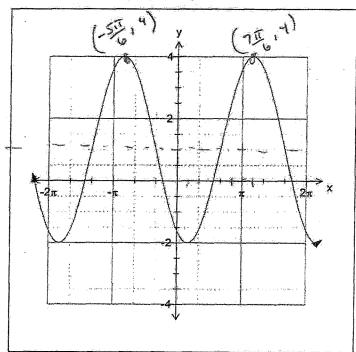
$$y = -\sin \theta x$$

$$y = \sin \theta (x - \frac{\pi}{4})$$

$$y = \sin \theta (x - \frac{\pi}{4})$$

Write an equation for each of the following in terms of $y = a\cos[b(x-c)] + d$





4=30s(x-温)+1 "c values may vary" g=3cos(x+51)+1

y= -3 as (x-1)+1

$$y = 2\cos\left((x-1)\right)-1$$

$$y = -2\cos\left((x-1)\right)-1$$

$$y = 2\cos\left((x+1)\right)-1$$
many more possibilities