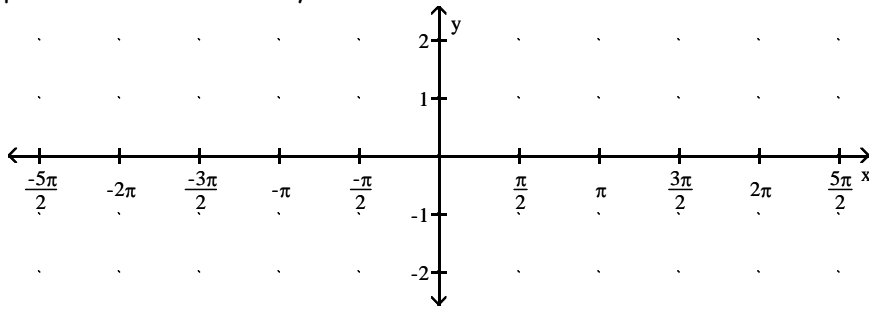
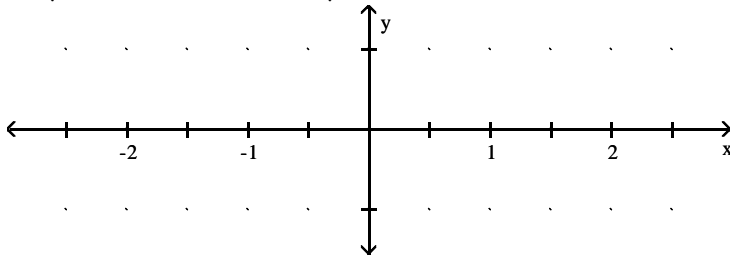


1) Graph the function. $y = -2 \cos x$



2) Graph the function. $y = \sin \pi x$

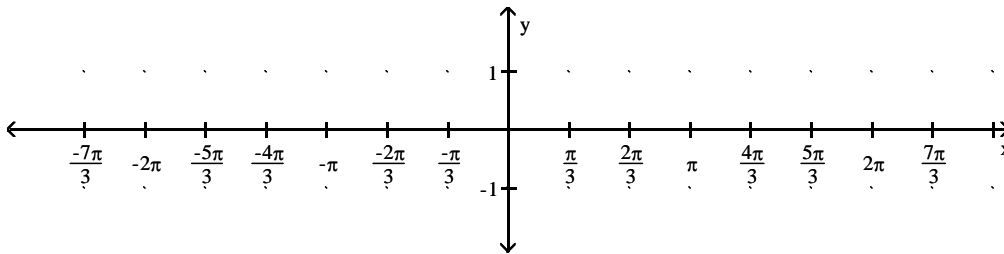


3) Give the Amplitude and period of the function:

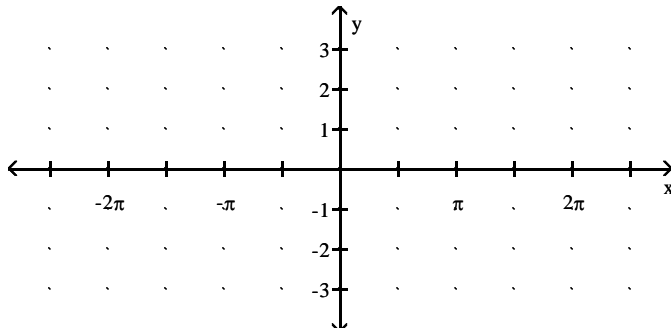
a) $y = \cos 3x$

b) $y = 5 \sin \frac{1}{4}x$

4) Graph the function. $y = \sin(x - \frac{\pi}{3})$



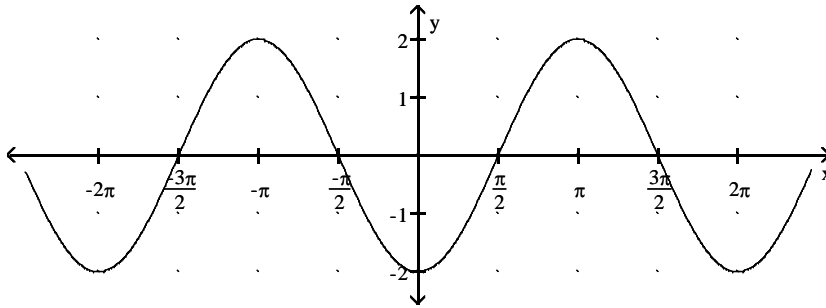
5) Graph the function. $y = 1 - 2 \cos x$



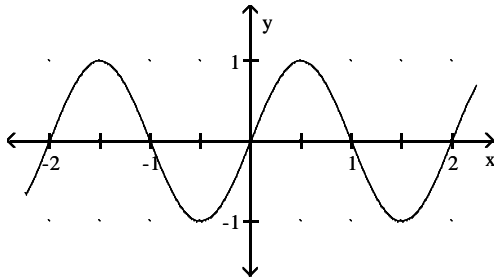
Answer Key

Testname: WORKSHEET 4.1 & 4.2 GRAPHS OF SINE AND COSINE

1)

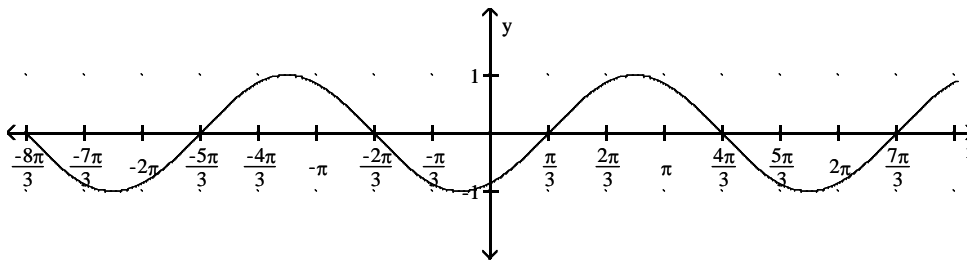


2)



3) a) $1, \frac{2\pi}{3}$ b) $5, 8\pi$

4)



5)

