**Revew for Quiz #7.1**

1. State an equation of each function shown.

 



1. Sketch the graph of $y=-2\cos(2x)$ over the interval $-2π\leq x\leq 2π$



1. What is the amplitude, period and frequency of the graph of the equation $y=-3\cos(\frac{1}{4}x)$?
2. A function, $y=f(x)$ is represented by the graph shown. The function is transformed to create a new function $g\left(x\right)=3f\left(x\right)-4$. Sketch the new function, $g(x)$ on the same set of axes.



