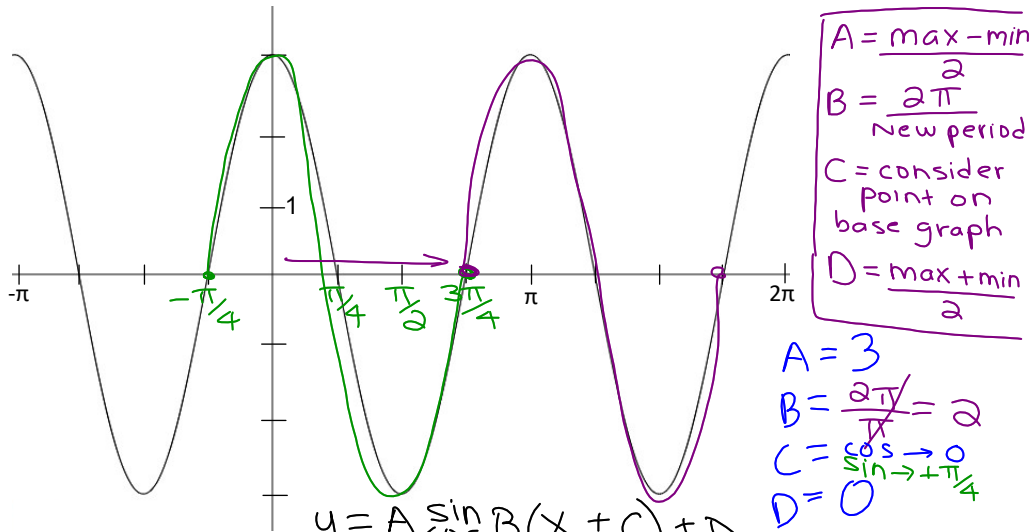


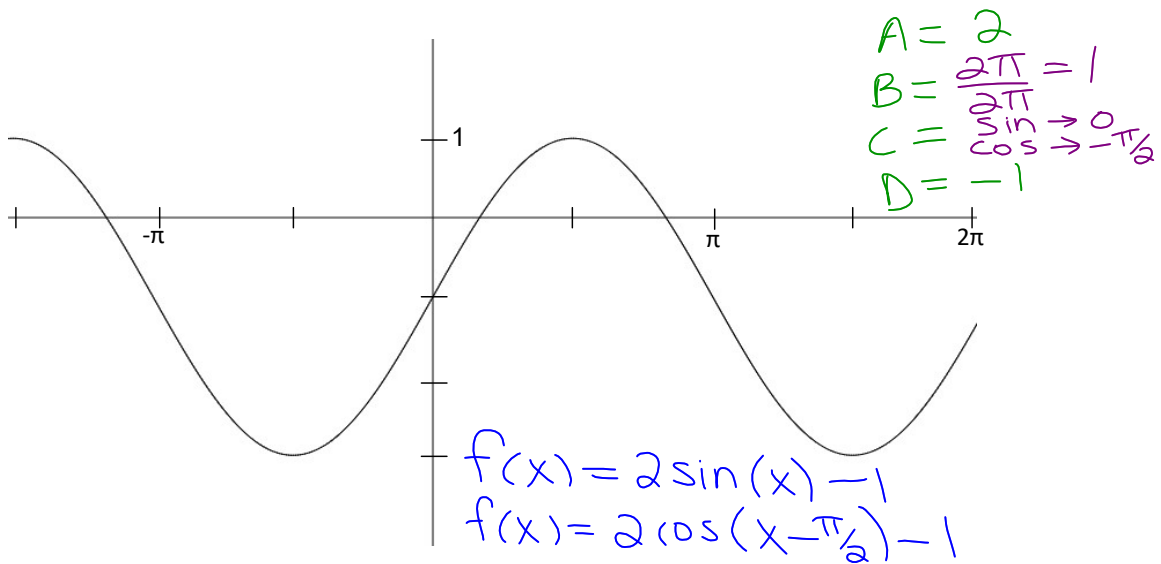
Write an equation in terms of sine and cosine for each graph:



$A = 3$
 $B = \frac{2\pi}{\pi} = 2$
 $C = \begin{matrix} \cos \rightarrow 0 \\ \sin \rightarrow +\pi/4 \end{matrix}$
 $D = 0$

$y = A \sin B(x \pm C) \pm D$
 $f(x) = A \cos B(x \pm C) \pm D$

$y = 3 \sin 2(x + \frac{\pi}{4})$
 $y = 3 \sin 2(x - \frac{3\pi}{4})$ or
 $y = 3 \cos 2(x)$



$f(x) = 2 \sin(x) - 1$
 $f(x) = 2 \cos(x - \frac{\pi}{2}) - 1$

