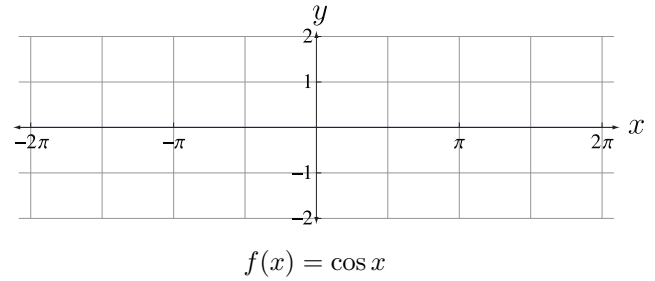
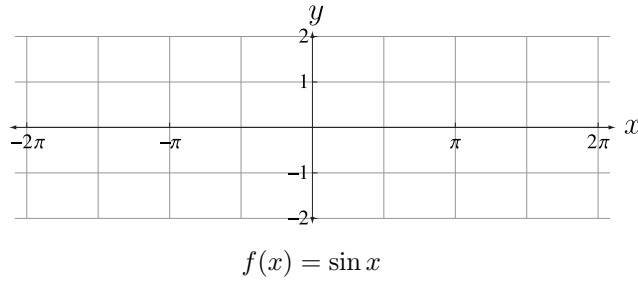


1. Sketch the graphs of $f(x) = \sin x$ and $f(x) = \cos x$ on the grids provided. Show two full periods for each.

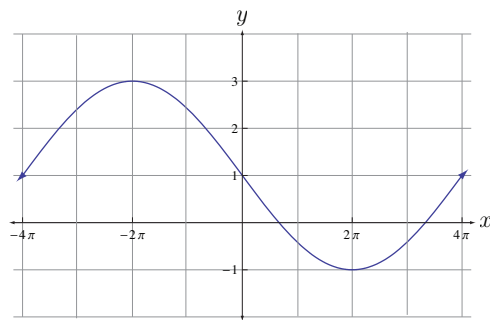


2. Sketch the graphs indicated below. Indicate five key points and show at least two cycles.

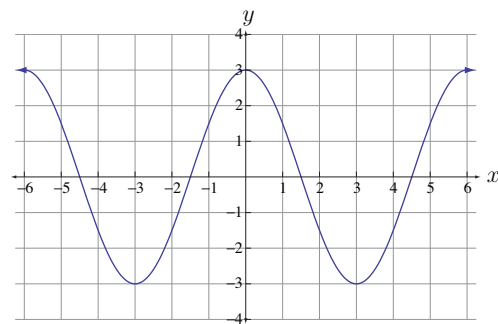
(a) $y = 7 \sin\left(\frac{1}{4}x\right)$

(b) $y = -\frac{1}{3} \cos\left(\frac{5\pi}{2}x\right) + 2$

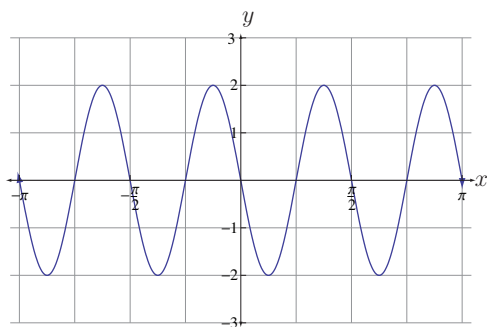
3. Find the equation of this periodic function



4. Find the equation of this periodic function



5. Find the equation of this periodic function



6. Find the equation of this periodic function

