

Find an equation for $f^{-1}(x)$, the inverse function. Then verify that your equation is correct by showing that $f(f^{-1}(x)) = x$ and $f^{-1}(f(x)) = x$.

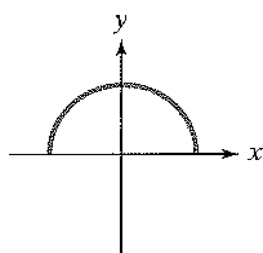
1. $f(x) = x + 3$

2. $f(x) = 2x + 3$

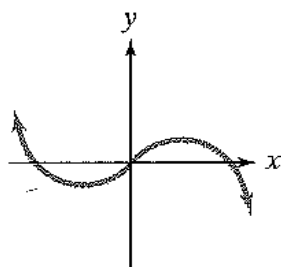
3. $f(x) = \frac{x+4}{x-2}$

Which graphs represent functions that have inverse functions?

4.



5.



6.

