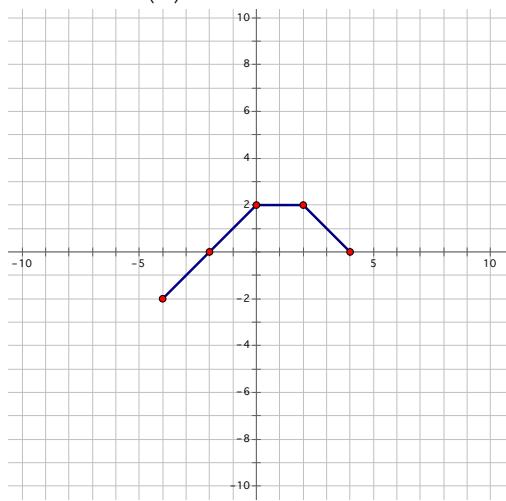


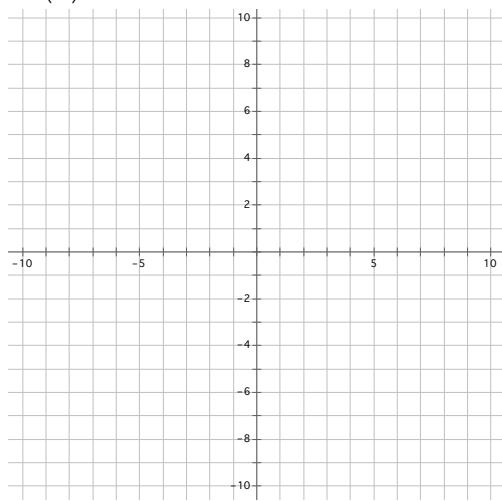
Pre-Section 4.5 Homework

Given the following function, graph each of the given transformations:

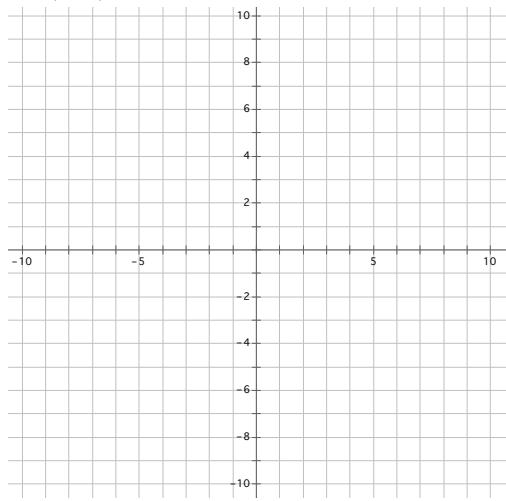
Given Function: $f(x)$



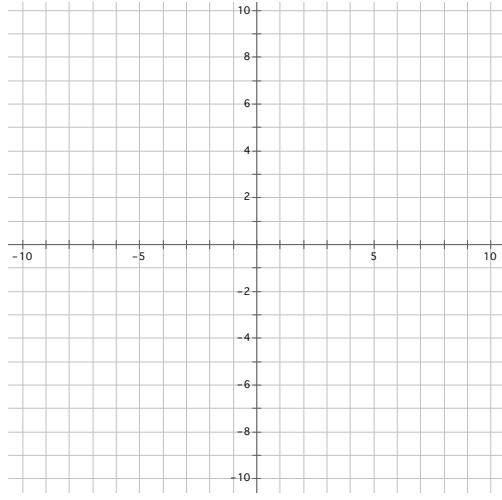
A. $g(x) = f(x) + 3$



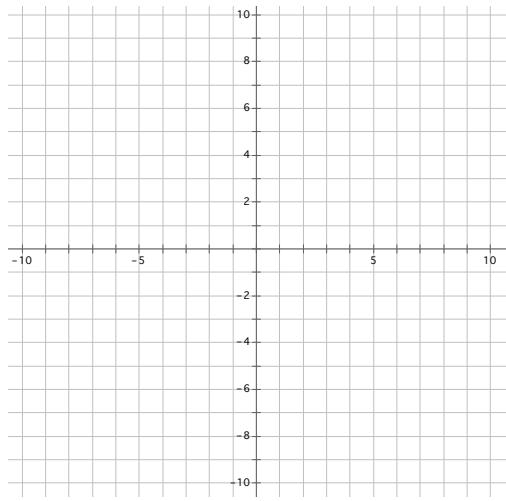
B. $g(x) = f\left(\frac{1}{2}x\right)$



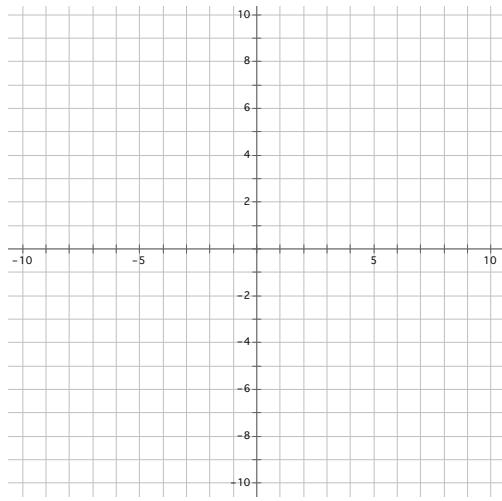
C. $g(x) = \frac{1}{2}f(x)$



D. $g(x) = f(2x)$



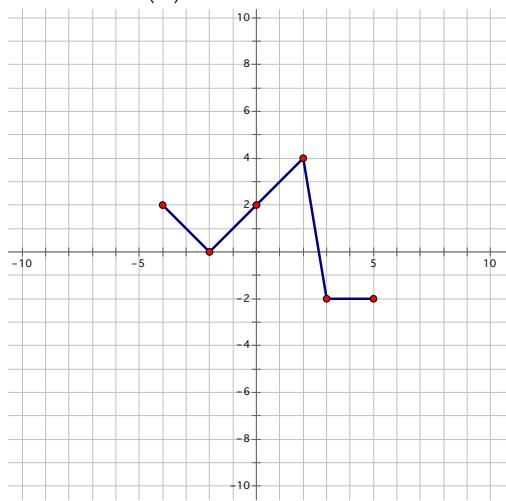
E. $g(x) = 2f(x)$



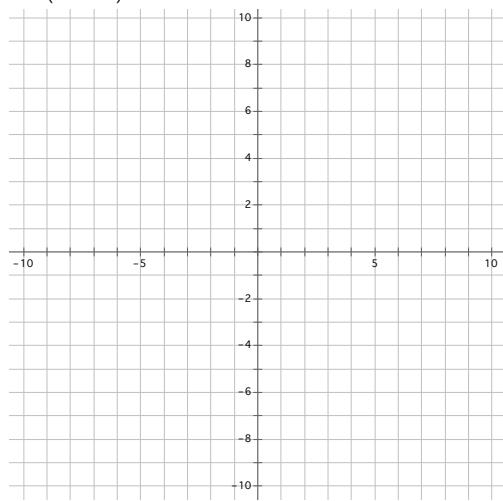
Pre-Section 4.5 Homework

Given the following function, graph each of the given transformations:

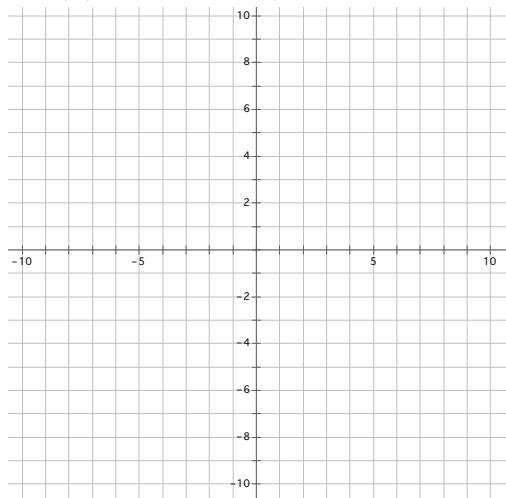
Given Function: $f(x)$



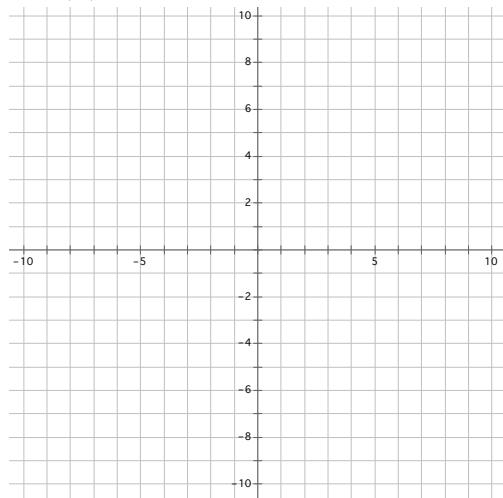
A. $g(x) = f(x - 4)$



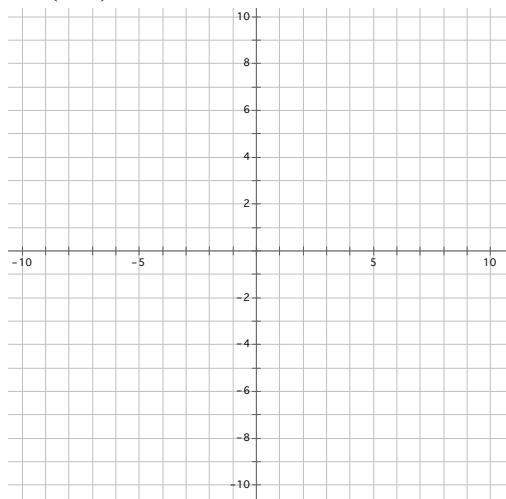
B. $g(x) = 2f(x)$



C. $g(x) = -f(x)$



D. $g(x) = f\left(\frac{1}{2}x\right)$



E. $g(x) = f(x + 2) - 5$

