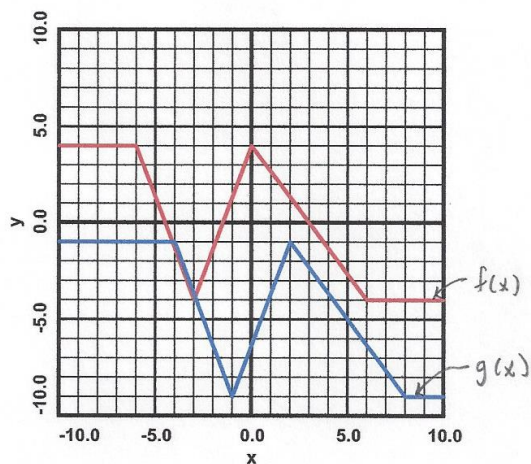


PRE-AP ALGEBRA 2

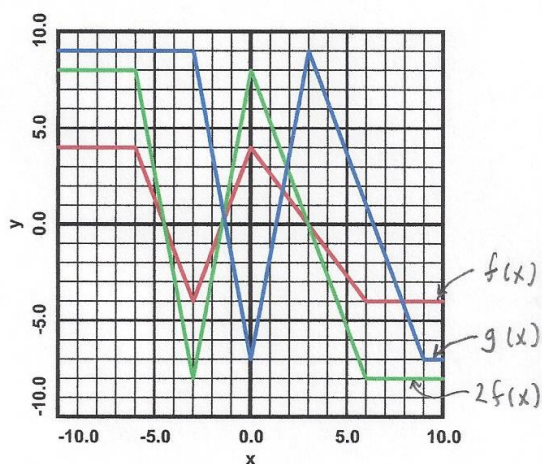
For problems 1 through 3, given the graph of $y = f(x)$, graph the indicated function $y = g(x)$.

1) $g(x) = f(x - 2) - 5$



2) $g(x) = 2f(x - 3) + 1$

Hint: first graph $y = 2f(x)$ then translate.



2A.7 CLASSWORK

3) $g(x) = f(3x + 2) - 3$

Hint: first graph $y = f(3x)$ then translate.

