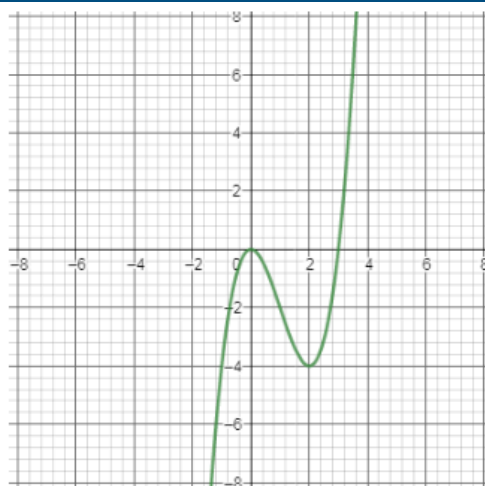


Transformation of Functions

Shown is the graph of $y = f(x)$

Match each graph, below, with the correct function in the table opposite.

One function and one graph is missing. Find out what these should be.



Function	Graph
$y = f(x-3)$	
$y = f(x) - 3$	
$y = f(x) + 1$	
$y = f\left(\frac{1}{2}x\right)$	
$y = f(x+3)$	
$y = -f(x)$	
$y = 2f(x)$	
$y = f(2x)$	

