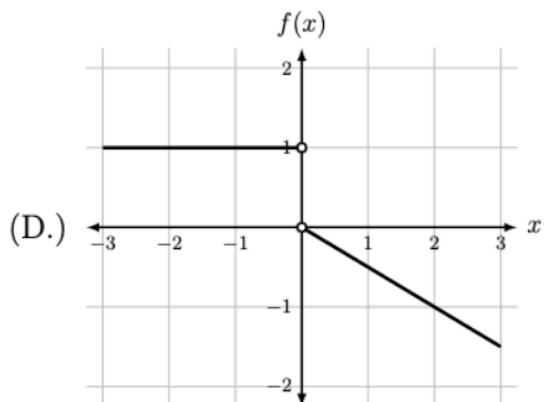
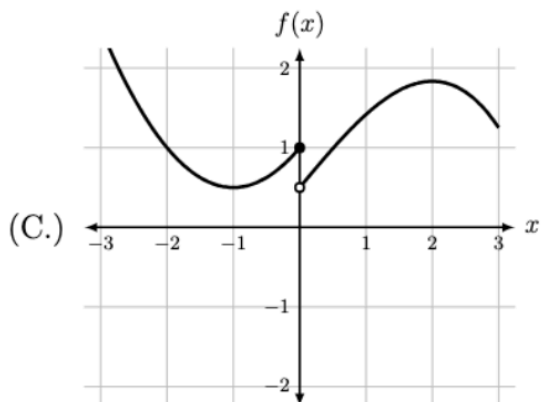
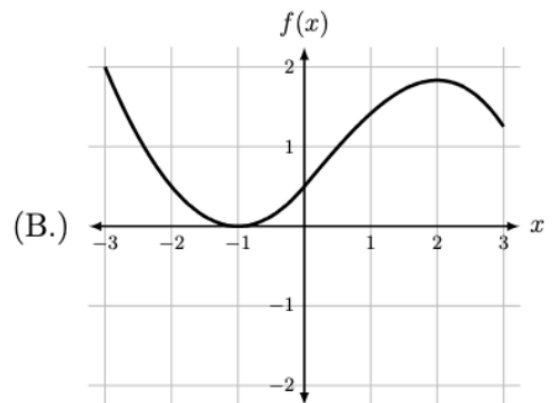
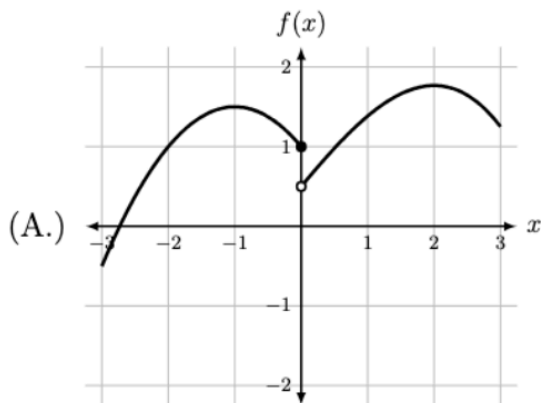
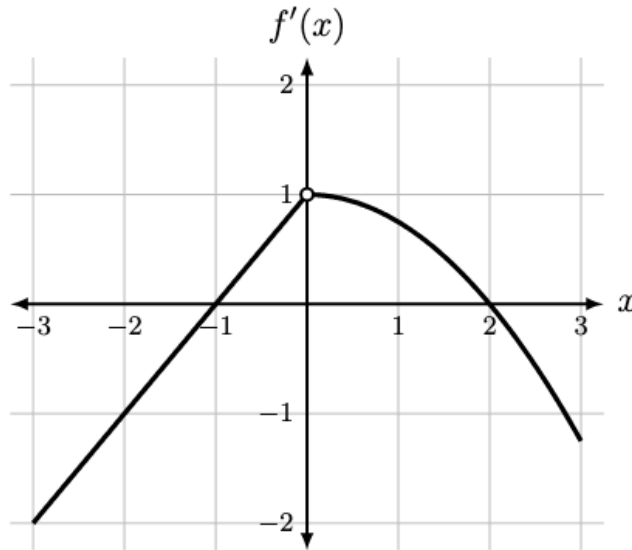


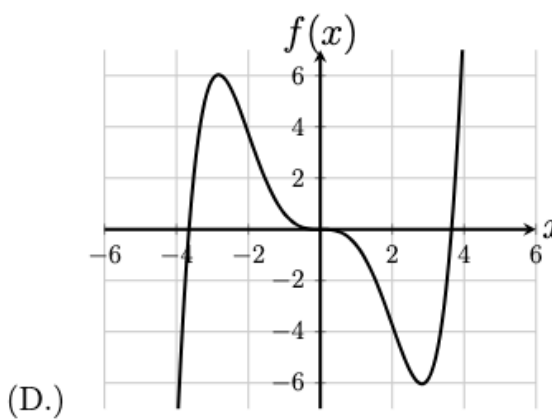
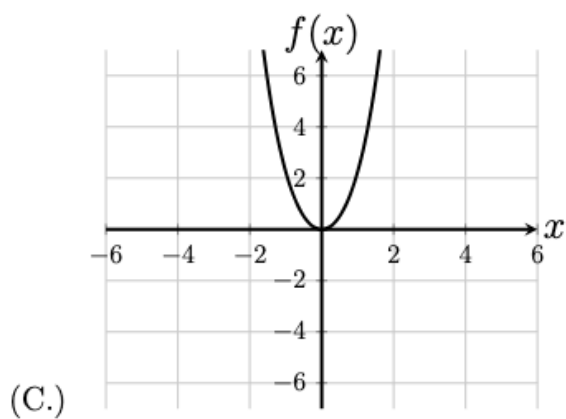
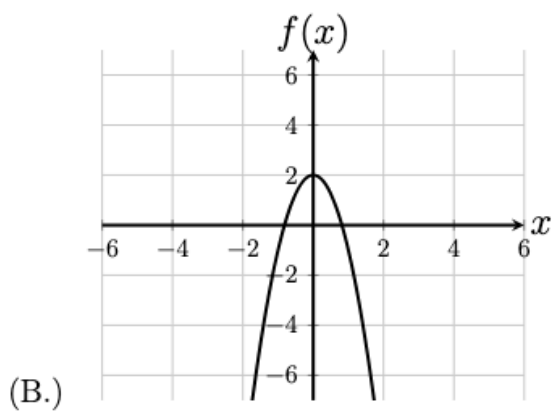
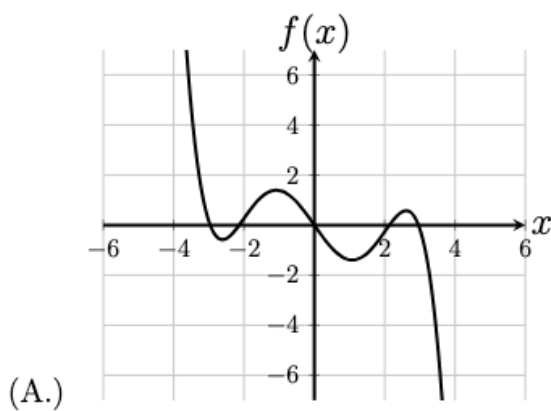
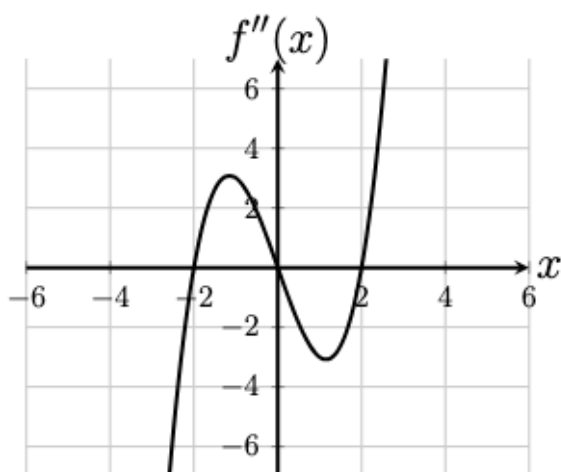
Quiz 4 Outline

Format. This quiz has **3 multiple choice questions** and **1 free-response question**.

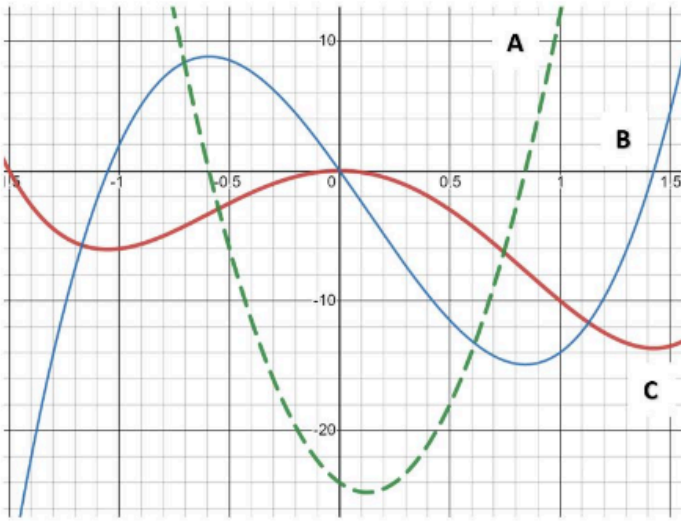
1. Consider the graph of $f'(x)$. Which of the following graphs could be the graph of $f(x)$?



2. Consider the graph of $f''(x)$. Which of the following graphs could be the graph of $f(x)$?



3. Using the given graph, determine which function shown is the original function $f(x)$, which is the first derivative $f'(x)$, and which is the second derivative $f''(x)$.



- (A.) $f(x)$ is B, $f'(x)$ is C, and $f''(x)$ is A.
 (B.) $f(x)$ is A, $f'(x)$ is B, and $f''(x)$ is C.
 (C.) $f(x)$ is B, $f'(x)$ is A, and $f''(x)$ is C.
 (D.) $f(x)$ is C, $f'(x)$ is A, and $f''(x)$ is B.
 (E.) $f(x)$ is C, $f'(x)$ is B, and $f''(x)$ is A.

4. Given the following graph of the function $f(x)$, sketch the graph of $f'(x)$.

