1. (6 points) [Circle the correct answer, no explanation necessary.]
The graph of $f$ is given in the figure below. If $f$ is a polynomial of degree 3, then the values of $f'(0)$, $f''(0)$, and $f'''(0)$ are, respectively,

(a) 0, 0, +

(b) 0, 0, −

(c) 0, +, −

(d) 0, −, −

(e) +, −, +

(f) 0, +, +

(g) none of the above