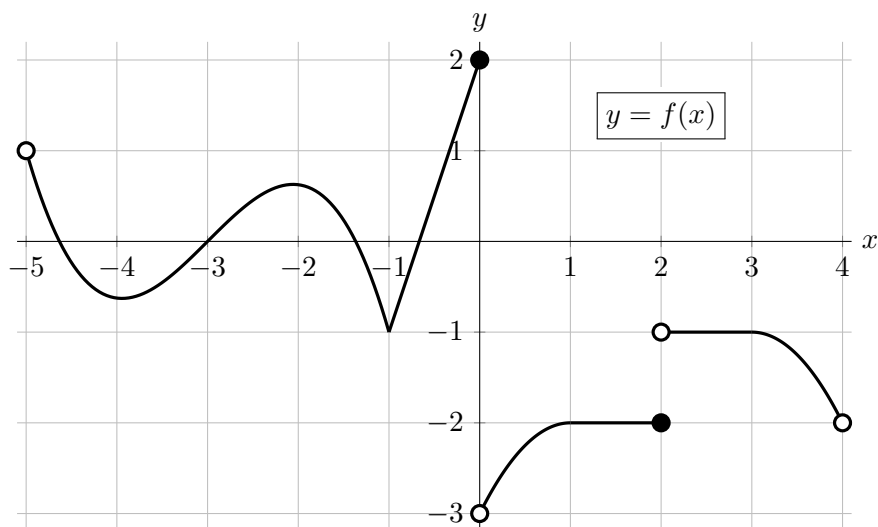


4. [8 points] The graph of a function f is shown below.



On the axes below, sketch a graph of $f'(x)$ (the derivative of the function $f(x)$) on the interval $-5 < x < 4$. Be sure that you pay close attention to each of the following:

- where f' is defined
- the value of $f'(x)$ near each of $x = -5, -4, -3, -2, -1, 0, 1, 2, 3, 4$
- the sign of f'
- where f' is increasing/decreasing/constant

