

Name: _____ Score: _____

1. Sketch a graph of a function with the given properties: $f(0) = 1$, $f(2) = 5$,
 $f'(x) < 0$ for $x < 0$ and $x > 2$, $f'(x) > 0$ for $0 < x < 2$.

—— Good luck! ——