

Definition of Derivative - Lime F(*++++>)-Fc*>
In plain English, what exactly does the Derivative do? A Function that Finds the slope of a tangent line at each x
Compare a function $f(x)$ and its derivative $f'(x)$, $f(x) \rightarrow \text{ input:} \qquad f'(x) \rightarrow \text{ input:} \qquad \qquad$





Complete the Graphing Worksheet. For each, draw the graph of the derivative to the given functions.