

Math 2143 - Brief Calculus with Applications

Quiz #4 - 2008.02.19

Solutions

1. State the limit formula for the definition of the derivative of $f(x)$.

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

2. On the graph below, sketch the tangent line to $f(x)$ at $x = 0$.

