

Math 2215 - Calculus 1

Quiz #7 - 2017.09.13

Name: _____

For the function $f(x) = \frac{1}{2x-1}$, find the equation of the tangent line to $f(x)$ at $x = 1$ using the formula

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

to compute the slope.