

Answer on Question #78010 – Math – Calculus

Question

Find the derivative of $f(x) = 8x + 4$ at $x = 9$

Solution

$$f'(x) = \frac{d(f(x))}{dx} = \frac{d(8x + 4)}{dx} = 8 \rightarrow f'(9) = 8$$

Answer: $f'(9) = 8$.