

1 Differentiator

wazzzuuuup, shut up and take my derivative of this function:

$$f(x) = 3 \cdot x + x \cdot 5$$

obviously, the derivative of multiplication looks like this:

$$(x \cdot 5)' = 1 \cdot 5 + x \cdot 0$$

obviously, the derivative of multiplication looks like this:

$$(3 \cdot x)' = 0 \cdot x + 3 \cdot 1$$

the derivative of the sum can be represented as follows:

$$(3 \cdot x + x \cdot 5)' = 0 \cdot x + 3 \cdot 1 + 1 \cdot 5 + x \cdot 0$$

with all simplification

$$(3 \cdot x + x \cdot 5)' = 3 \cdot 1 + 1 \cdot 5$$