

Calculus: Derivatives · Grade 12

Name _____ Date _____ Score _____ / 6

01 $\frac{d}{dx} (-8 \cos(x)) =$

Answer: _____

02 $\frac{d}{dx} (-x^3 + 8x^2 + 7) =$

Answer: _____

03 $\frac{d}{dx} (4e^{5x}) =$

Answer: _____

04 $\frac{d}{dx} (x^3 + 5x^2) =$

Answer: _____

05 $\frac{d}{dx} (2 \cos(4x)) =$

Answer: _____

06 $\frac{d}{dx} (9x^3 - 5x^2) =$

Answer: _____