

No.

Date

# T B A B g

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$$\textcircled{7} \quad \ln^{15}(x^3 + 4x) \quad y' = 15 (\ln(x^3 + 4x))^{14}$$

$$= \frac{15(3x^2 + 4) \ln^{14}(x^3 + 4x)}{x^3 + 4x}$$

$$\textcircled{8} \quad y = e^{\csc(x^2 - 6x^3)}$$

$$y' = -(2x - 18x^2) \cdot e^{\csc(x^2 - 6x^3)} \cdot \csc(x^2 - 6x^3) \cdot \cot(x^2 - 6x^3)$$