

CALCULUS
Logarithmic differentiation
OLD

0400-1. Using logarithmic differentiation,

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differentiate $y = \frac{(x + 4)^3(x - 3)^2}{(2x + 5)^7(4x^3 - 2x - 1)^9}$.

0400-2. Differentiate $u = x^{-x}$.

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0400-3. Differentiate $F(t) = (1 + t^2)^{-\cos t}$.

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