

Quiz #4

Directions: Carefully read each question below and answer to the best of your ability in the space provided. Your answer to problem # 2 should be written in a clear and concise manner. You **MUST** show your work to receive full credit!

Calculators are not allowed for the quiz.
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1. (1 point) Find the derivative of $(x^3 + 1)e^x$.
 - A. $3x^2 + e^x$
 - B. $3xe^x$
 - C. $(x^3 + 3x^2 + 1)e^x$
 - D. $(3x^2 + 1)e^x$
 - E. None of the above
2. (2 points) Find the value of $f'(-2)$ for the function $f(x) = 2x^3 - x + 7$.

Name: _____

Question:	1	2	Total
Points:	1	2	3
Score:			