

Limit definition Part2

Date _____ Period _____

Use the limit definition of the derivative to find the derivative of each function with respect to x

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1) $y = 2x^2 - 3x + 1$

2) $y = 5x + 1$

3) $y = \sqrt{4x - 5}$

4) $y = \frac{1}{x + 4}$