

Calculus 1 Workbook

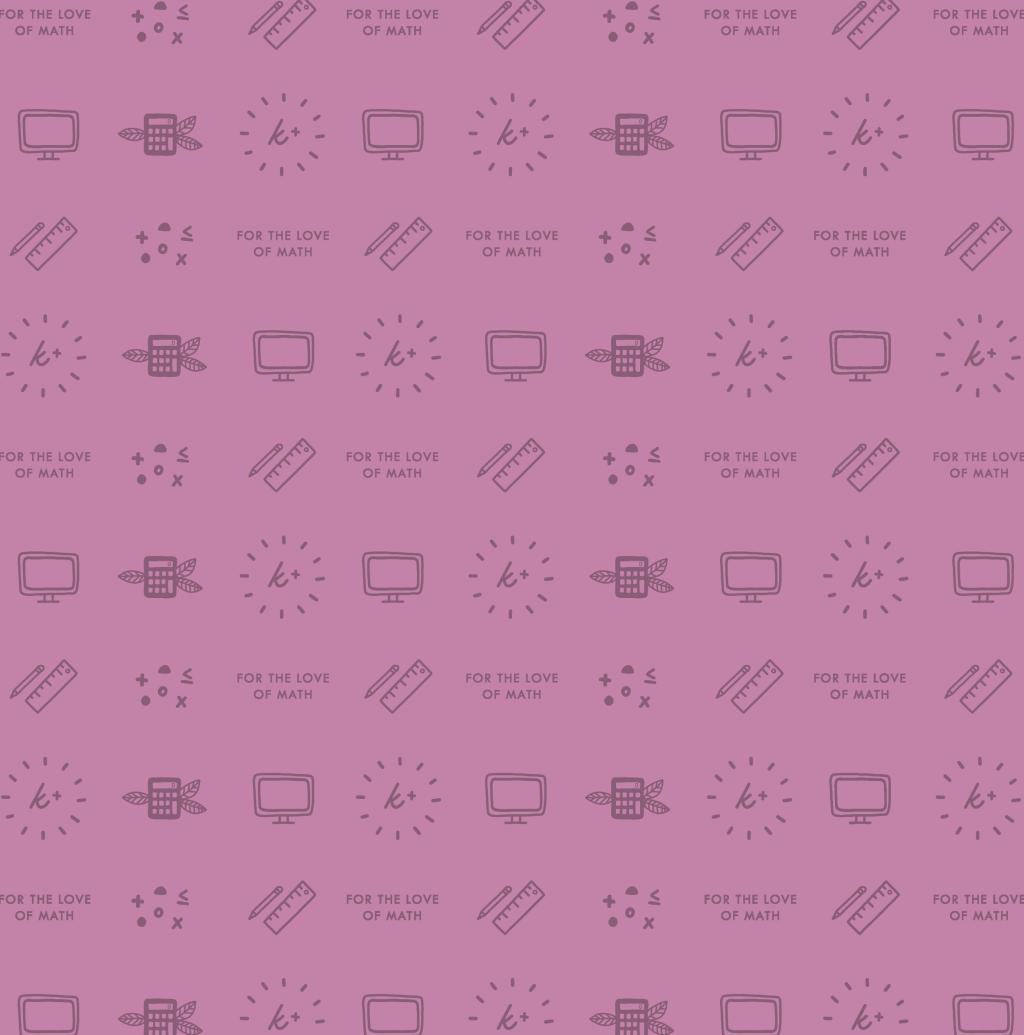
Definition of the derivative



DEFINITION OF THE DERIVATIVE

- 1. Use the definition of the derivative to find the derivative of $f(x) = 2x^2 + 2x 12$ at (4,28).
- 2. Use the definition of the derivative to find the derivative of $g(x) = 3x^3 4x + 7$ at (-2, -9).
- 3. Use the definition of the derivative to find the derivative of $h(x) = 9x^2 7x 4$ at (2,18).
- 4. Use the definition of the derivative to find the derivative of $h(x) = 8x^2 19x + 15$ at (2,9).





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