

Practice quiz on Tangent Lines to Functions

Q

Practice Quiz • 10 min



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TOTAL POINTS 2



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Try again

1. Suppose that $f:\mathbb{R} o\mathbb{R}$ is a function. Which of the following expressions corresponds to f'(2), the slope of the tangent line to the graph of f(x) at

1/1 point

Receive gradeTO BASS 75% or higher

Grade

100%

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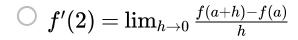
 $lackigotarrow f'(2) = \lim_{h o 0} rac{f(2+h) - f(2)}{h}$

We keep your highest score

- f'(2) = 2
- $\bigcirc f'(2) = mx + b$









Correct

This expression can be obtained from the first screen of our video by plugging in ${\bf 2}$ for a.

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