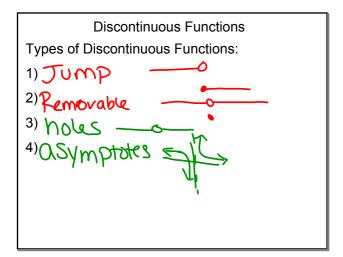


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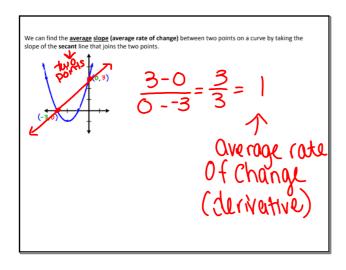


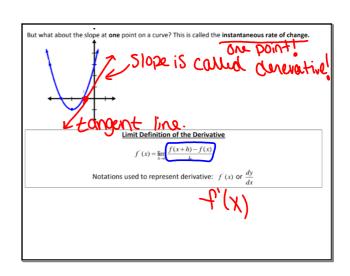
Derivatives are all about slopes!

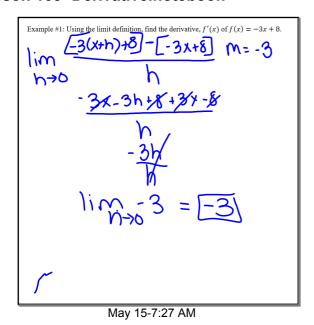
We can find the slope of a line between any two points using the following formula
$$\begin{array}{c}
Slope = \frac{\Delta Y}{\Delta X} \\
Y_{2} - Y_{1} \\
Y_{3} - Y_{1} \\
Y_{4} - Y_{2} \\
Y_{4} - Y_{1} \\
Y_{5} - Y_{1} \\
Y_{6} - Y_{1} \\
Y_{7} - Y_$$

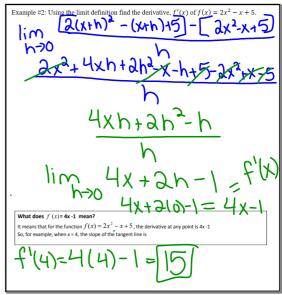
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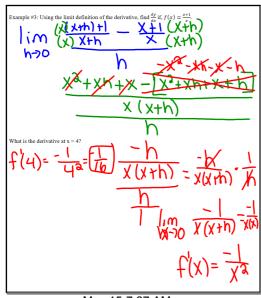




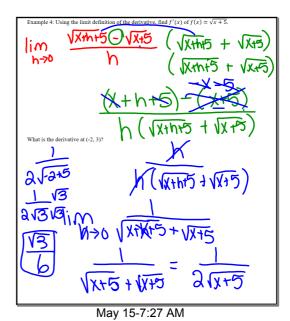




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