## AP Calculus AB: Assignment Sheet

### Chapter 3: Applications of Differentiation

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<td>3.3 Increasing/Decreasing Functions and the First Derivative Test</td>
<td>p233 #9, 10, 13, 17, 25, 37, 39, 43, 47, 65, 92, AP#117-119</td>
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<td>3.1 Extrema on an Interval</td>
<td>p217 #7, 9, 10, 15, 17, 25, 29, 41, 43, 62, 63, 65, 66, AP#74-77</td>
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<td>3.5 A Summary of Curve Sketching</td>
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<td>3.2 Rolle's Theorem and Mean Value Theorem</td>
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Happy Holidays!

Return to school on Monday, January 4, 2021

Have a fun and safe winter break!