

	<b>AP CALCULUS</b>	Instructor: Mr. Bergin
	CHAPTER 3:	
	<b>Derivatives</b>	
<b>Section</b>		<b>Homework Problems</b>
3.1 Derivative of a Function	Pgs. 99-104	Quick Review p.105 #1-10 pgs.105-108 #1-20,26-28,29a,b #*32,36-42,44
3.2 Differentiability	Pgs. 109-113	Quick Review p.114 #1-10 pgs.114-115 #1-14,17-26,31,32,35, #39,40-45
3.3 Rules for Differentiation	Pgs. 116-123	Quick Review p.123-124 #1-10 pgs.124-126 #1-42,45-48,53-58 Quick Quiz p.126 #1-4
3.4 Velocity and Other Rates of Change	Pgs. 127-134	Quick Review p.135 #1-10 pgs.135-140 #1-6,8-16,19-25,37,38 #42-45
3.5 Derivatives of Trigonometric Functions	Pgs. 141-145	Quick Review p.146 #1-10 pgs.146-147 #1-10,21-23,25-36,38 #39,44-49
3.6 Chain Rule	Pgs. 148-152	Quick Review p.153 #1-10 pgs.153-155 #1-40,49,51-56,58,63 #71-75 Quick Quiz p.156 #1-4
3.7 Implicit Differentiation	Pgs. 157-162	Quick Review p.162 #1-10 pgs.162-164 #1-42,46a,49,50 #61-64
3.8 Derivatives of Inverse Trigonometric Functions	Pgs. 165-169	Quick Review p.170 #1-10 pgs.170-171 #1-40
3.9 Derivatives of Exponential and Logarithmic Functions	Pgs. 172-178	Quick Review p.178 #1-10 pgs.178-179 #1-42,47-53,55,59-62 Quick Quiz p.180 #1-4
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	Chapter 3 Review Exercises	pgs.181-184 #1-73,81-83
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