

1.1: The Concept of Instantaneous Rate p.5: 1,2	4.5: Derivatives of Inverse Trigonometric Functions p.151: 11-18,23,25 p.151: 13-21(o) Derivatives of Inverses (p.152 #29)	7.1: Direct Proportion Property of Exponential Functions 7.2: Exponential Growth and Decay p.312: 1-3
1.2: Rate of Change by Equation, Graph, or Table p.10: 3,4-10(e),13,18-24(m3)	4.6: Differentiability and Continuity p.157: 1-12,13-20(part a's only),21-36	7.2: Exponential Growth and Decay p.314: 5-7
1.3: One Type of Integral of a Function p.16: 2-8(e)	4.8: Graphs and Derivatives of Implicit Relations p.170: 1-19(o)	7.3: Other Differential Equations for Real World Applications p.320: 1-4,8-10
1.4: Definite Integrals by Trapezoids p.21: 2,4,10a	5.1: A Definite Integral Problem 5.2: Review of Antiderivatives p.182: 1-16	7.4: Graphical Solutions for Differential Equations Using Slope Fields p.329: 1,5
1.5: Limit of a Function p.28: 4-12d(e)	5.3: Linear Approximations and Differentials p.186: 1-2(no error),7-37(o)	8.2: Critical Points and Points of Inflection p.362: 1-31(o),41
2.3: The Limit Theorems p.49: 1,7-17(o),20,22,23	5.4: Formal Definition of Antiderivative and Indefinite Integral p.193: 1-31(o)	8.3: Maxima and Minima in Plane and Solid Figures p.372: 1-5,7,10,11-19(o), Practice Worksheet
2.4: Continuity p.56: 3-9,11,14-20,21-42(m3)	5.5: Riemann Sums, and the Definition of Definite Integral p.200: 1-7(o) p.193: 33-41(o)	8.4: Area of a Plane Region p.383: 1-16
2.4: Continuity p.56: 59-65(o),70(a-c)	5.6: The Mean Value Theorem and Rolle's Theorem p.208: 3,4,7,14-17	8.5: Volume of a Solid by Plane Slicing p.389: 1-4,6,7,10,13,15a
2.5: Limits Involving Infinity p.64: 1-4,5-8(a's & b's only),11(a-c),14	5.8: The Fundamental Theorem of Calculus 5.9: Definite Integral Properties and Practice p.224: 1-25(o)	8.6: Volume of a Solid of Revolution by Cylindrical Shells p.399: 1-5,Review WS
2.6: Intermediate Value Thm WS 2.5-2.6 Extreme Value Theorem (p.70 #13)	5.9: Definite Integral Properties and Practice Worksheet and p.225: 31-36	10.1: Intro to Dist and Disp for Motion along a Line 10.2: Distance, Displacement, and Acceleration for Linear Motion p.509: 1-16
3.1: Graphical Interpretation of Derivative 3.2: Difference Quotients and One Definition of Derivative p.81: 1,2,6,8-14	5.10: A Way to Apply Definite Integrals p.227: 1-7	10.3: Average Value Problems in Motion and Elsewhere p.514: 1-7(o),11,12
3.3: Derivative Functions Numerically and Graphically p.87: 2-6	5.11: Numerical Integration by Simpson's Rule and a Grapher p.236: 1-3,7-12	10.4: Related Rates p.519: 1-18,21
3.4: Derivative of the Power Function, and Another Definition of Derivative p.95: 3-21(m3),24-26	6.1: Integral of the Reciprocal Function: A Population Growth Problem 6.2: Antiderivative of the Reciprocal Function	
3.5: Displacement, Velocity, and Acceleration p.102: 1,2,5-8	6.3: Natural Log, and Another Form of the Fundamental Theorem p.259: 3-45(o),47-54,58,59	
3.5: Displacement, Velocity, and Acceleration Chapter 3 Mid-Chapter Review	6.5: Derivatives of Exponential Functions: Logarithmic Differentiation p.269: 3-24(m3),27-31(o),30,32,36-39	
3.6: Introduction to Sine, Cosine, and Composite Functions p.106: 7	6.6: The Number e, and the Deriv of Base b Log Functions p.276: 1-16,19,20	
3.7: Derivatives of Composite Functions--The Chain Rule p.109: 3-22	6.7: The Natural Exponential Function: The Inverse of ln p.282: 3-30(m3),42-54(m3),60	
3.9: Antiderivatives and Indefinite Integrals p.121: 1-22 p.123: R1-R7,R9	6.8: Limits of Indeterminate Forms: l'Hospital's Rule p.287: 1-18,21-30,32,36	
4.2: Derivative of a Product of Two Functions p.134: 1-22	6.9: Derivative and Integral Practice for Transcendental Functions p.294: 3-90(m3)	
4.3: Derivative of a Quotient of Two Functions p.138: 1-27		
4.4: Derivatives of Other Trigonometric Functions p.143: 1-35(o)		