

Preparation

Parent Function worksheet
Trig. Unit circle

Chapter 1

Limit worksheets
1.3 [5-25m4,41-44,49-57odd]
Limits Quiz
Continuity worksheets
1.4: [3-6,9,17-20,35-47odd]
1.5: [13-25odd,37-49odd]
Limits worksheets and AP prac. problems
Review
Ch.1 limits & cont. TEST

Chapter 2:

2.1: worksheet and notes
2.2: [Basic Differentiation Rule] {3-15m4,25-33odd,39-55m4,87,88}
2.3: Product & quotient rules [1-14,16-18, 34, 37,49-54, 55-61odd, 63,64]
2.4: Chain Rule [1-33m3]
Derivative Bingo
Packet- AP derivative questions
Derivatives QUIZ
2.5: Implicit & Explicit [1-6,21-25]
2.6: Rates of Change [11-13,18,19,25, 29,44]
Related Rates Packet (off old AP tests)
Higher order derive. Velocity & Acc.
Derivative tables
REVIEW
Ch.2 Derivatives TEST

Chapter 3:

3.1 [17-27odd,35,39]
3.2 Rolle's Theorem & Mean Value Thrm [11-19odd, 39-43o]
3.3 [Increasing & Decreasing Functions, 1st Derv. Test [3-12m3, 18-30m3]]
[ws chapter 3](#)
3.4 Concavity [5-15odd, 19-31odd]
[Ws 3.1-3.4](#)
3.5 Limits @ Infinity[1-6,14-36even]
f-f'-f''
matching game f and f'
3.6 Curve sketching [7,9,15,23]
Optimization worksheet
3.7 Optimization problems [4,5,9,13,14,22,29,33]
Review
3.1-3.7 TEST