

AP Calculus AB Fall 2017 Assignments

9/14: Derivatives Day 1 Tangent line problem

Section 2.1 problems 5,6,7,19,21,23,25,26,81-86.

9/18: Derivatives Day 2 constant, constant multiple, power, $\sin x$, $\cos x$ and polynomial rules

2.2: 3-63 (3N) and 89-99 odds.

9/20: Product and quotient derivatives

2.3: 14,15,17,18,28,29,39,40,41,69,79

9/22: Early derivatives practice

2.1: 24,44,46,82,94

2.2: 10,20,24,32,37,52,54,64,93,94

2.3: 2,53,54,62,63

9/26,: Chain Rule

2.4: 8-48 evens

9/28:

More chain Rule

2.4: 42-72 3N and 84, 86

10/2:

Chain rule again

2.4: 43,47,56,58,62,65,81,82,83,97,102

10/4: Implicit Differentiation

2.5: 1-22

10/6:

More implicit differentiation

2.5: 27-48 (3N) 57,58,76,77,78

10/20:

Related Rates

2.6: 5,7,8,13-20

10/24:

Related rates: 21-51 odds

10/26:

Ch 2 Review

p. 158: 3-81 (3N) 102,105,109,110

10/31:

Ch 2 Review

p. 158: 2-80 (3N-1) 100,104,111,112,113

11/2:

Ch 2 test