

AP Calculus Assignment Sheet

Book: Calculus 9th Ed. (Larson)

Mrs. Brady

Note: Date is date of class instruction, not due date.

Date	A#	section	Advanced differentiation
Th Sep 14	A18	2.5	Implicit differentiation Pg 146: 1, 3, 5, 7, 11, 15, 21, 25, 27, 29, 33 ⁽¹¹⁾
F Sep 15	A19	2.5 part 2	Implicit differentiation Pg: 146: 45, 48, 50, 58, 78 ⁽⁵⁾ Finish double trouble worksheet
M Sep 18	A20	5.1	Obj: Properties of logs; differentiate log functions Pg 331: 15, 23, 27, 31, 35, 43, 48, 51, 54, 57, 66, 72, 78, 84, 88, 101 ⁽¹⁶⁾
T Sep 19	A21	5.4/5.5	Objective: Derivatives of, e^u and other bases Pg 358: 6,12, 39- 57 mult of 3, 62, 64, 69, 71, 73 ⁽¹⁴⁾ Pg 368: 42,45, 51, 54 ⁽⁴⁾
W Sep 20	A22	5.3/5.6	Obj: find the derivative of an inverse; Differentiate inverse trig functions Finish inverse worksheet and Pg 379: 5-11 odd, 22, 45 - 63 mult of 3, 81, 91 ⁽¹⁴⁾
Th Sep 21	A23	2.6	Obj: Solve Related rates problems Pg 154: 1, 5, 13, 16, 17, 18, 21, 22, 25(a, c), 33b, 44a ⁽¹¹⁾ Assign RR project
F Sep 22	A24		Yet more Related rates HW: worksheet; finish Harry Potter RR
M Sep 25	A25	10.3	Obj: find derivative of parametric equations Pg. 727 #1,3,5,7,9,12,15, 19, 23, 29, 32, 37, 40 ⁽¹³⁾
T Sep 26			Advanced derivative test review
W Sep 27	A26		Advanced DERIVATIVE TEST HW: AP problems

Online quizzes at

***Online Quiz Dates DUE DATES are Thursday Midnight!!**

Quiz	Window	Due
Online Quiz5: 2.4/2.5	15-21 Sep	21 Sep
Online Quiz6: 5.1,5.3-5.6	22-28 Sep	28 Sep
Online Quiz 7: Related rates and parametrics	29 Sep-5 Oct	5 Oct