CALCULUS 12
Chapter 2 – Derivatives
Minimum Assignments

Let the REAL Calculus begin!!!!

Pages	Section	Assignment	Comments
Pg. 66 - 67	Pre-Review	Exercise 1, #1 Exercise 2, #1, 2	Domains & Composite Functions
Pg. 75	2.1	1 – 7, 8ab, 9, 10a, 11a, 12a	Derivatives – the most basic calculus operation
Pg. 83	2.2	1 – 3, 4ac, 7, 8	The Power Rule
Pg. 88	2.3	1 – 8, 11	The Sum & Difference Rules
Pg. 92	2.4	#1 – 3, ace's, 4ab, 5, 6, 7abc	The Product Rule
Pg. 95	2.5	#1 – 3 aces, 4 – 7	The Quotient Rule
Pg. 102	2.6	#1 – 10 (aces where appropriate)*	The Chain Rule … gets tricky, so keep your wits about you!
Pg. 107	2.7*	#1, 2ac, 3ac, 5a, 6abc, 9	Implicit Differentiation. Hmm, this one comes with time and practice. Don't despair!
Pg. 111	2.8	#1, 2ab, 3, 4, 7a, 9ab	Higher order derivatives
Pg. 112	2.9	#1a, 3, 4, 6, and maybe more TBA	Chapter Review

∗ Means the question may be challenging – not that you don't try it, but that you need to be prepared to work at it!!