

CALCULUS 12
Chapter 1 – Limits and Rates of Change
Minimum Assignments

WELCOME TO CHAPTER 1!

Pages	Section	Assignment	Comments
Pg. 3	Pre-Review	#1acd, 2acd, 3ace, 4ace	Very important algebra skills for this unit and the rest of the course!
Pg. 4		#1ace, 2ac	
Pg. 9	1.1	#1 – 6, 7abc, 11	The Tangent Problem ... Hide and go Secant?
Pg. 18	1.2	#1 – 5 ace's, 6acegi, 9*	The limit of a function – one of the ABC's of calculus.
Pg. 27	1.3	#1 – 10, 13	One-sided limits – it helps to sketch them first.
Pg. 35	1.4	#1, 2ab, 6, 7, 10*	All equations should be given in general form: $Ax+By+C=0$
Pg. 43	1.5	#1, 2b, 5a, 6b, 7b, 8*	Velocity and other rates of change ... yes, it's Physics!
Pg. 50	1.6	#1, 2ace, 3ace's, 4, 5, 6, 8	Infinite Sequences
Pg. 56	1.7	#1, 2, 3a-d, 4	Infinite Series
Pg. 58	Review	#1 – 6, 8bc, 9, 10b, 11 - 15	
		Worksheets	
		Worksheets	
		UNIT TEST	

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