

## HOMWORK CHART S2 – AP Review

Date Due

4/10	Study Misc 8: Limits, Continuity, Difference Quotients, Derivatives, Tangent Lines and Relating Derivatives to Graphs Study Def/Thm-Chp 1 -3 from Intro to Calc	
	Pg. 27, AP Review Book: 4 Pg. 28, AP Review Book: 7 Pg. 30, AP Review Book: 14 Pg. 37, AP Review Book: 4, 5 Pg. 41, AP Review Book: 15	Pg. 42, AP Review Book: 17 Pg. 53, AP Review Book: 10 Pg. 56, AP Review Book: 16 Pg. 57, AP Review Book: 19, 21 Problem Sheet S2: 1
4/11	Study Misc 8: Definite Integrals Study Def/Thm-Chp 4-7: Chp 4	
	Pg. 31, AP Review Book: 17 Pg. 34, AP Review Book: 25 Pg. 38, AP Review Book: 7 Pg. 58, AP Review Book: 22, 23 Pg. 62, AP Review Book: 3, 5	Pg. 77, AP Review Book: 8 Pg. 84, AP Review Book: 28 Pg. 85, AP Review Book: 1 Problem Sheet S2: 2
4/13	Study Misc 8: Applications of Integration Study Def/Thm-Chp 4-7: Chp 7	
	Pg. 33, AP Review Book: 22 Pg. 41, AP Review Book: 14 Pg. 55, AP Review Book: 15 Pg. 62, AP Review Book: 4 Pg. 78, AP Review Book: 11	Pg. 100, AP Review Book: 5 Pg. 105, AP Review Book: 18 Pg. 108, AP Review Book: 26 Problem Sheet S2: 3 Problem Sheet S2: 4
4/16	Study Misc 8: Indefinite Integrals Study Def/Thm-Chp 8-10: Chp 8	
	Pg. 32, AP Review Book: 20 Pg. 38, AP Review Book: 8 Pg. 39, AP Review Book: 9 Pg. 51, AP Review Book: 5 Pg. 53, AP Review Book: 8 Pg. 75, AP Review Book: 1	Pg. 79, AP Review Book: 13 Pg. 81, AP Review Book: 19 Pg. 104, AP Review Book: 16 Pg. 107, AP Review Book: 23 Problem Sheet S2: 5

4/17		Study Misc 8: Differential Equations Study Def/Thm-Chp 4-7: Chp 6	
		Pg. 35, AP Review Book: 28 Pg. 39, AP Review Book: 10 Pg. 40, AP Review Book: 12 Pg. 51, AP Review Book: 3 Pg. 60, AP Review Book: 27 Pg. 77, AP Review Book: 6	Pg. 81, AP Review Book: 18 Pg. 83, AP Review Book: 24 Pg. 102, AP Review Book: 11 Pg. 103, AP Review Book: 12 Problem Sheet S2: 6
4/19		Study Misc 5: Trigonometry Study Def/Thm-Chp 4-7: Chp 5	
		Pg. 9, AP Review Book: 22 Pg. 30, AP Review Book: 12 Pg. 52, AP Review Book: 7 Pg. 53, AP Review Book: 9 Pg. 59, AP Review Book: 26 Pg. 76, AP Review Book: 4	Pg. 84, AP Review Book: 26 Pg. 85, AP Review Book: 1 Pg. 86, AP Review Book: 4 Pg. 101, AP Review Book: 6 Problem Sheet S2: 7
4/20	*	<b>Problem Set –S2</b>	
		Pg. 3, AP Review Book: 6 Pg. 11, AP Review Book: 28 Pg. 15, AP Review Book: 9 Pg. 16, AP Review Book: 12 Pg. 29, AP Review Book: 11 Pg. 32, AP Review Book: 18	Pg. 34, AP Review Book: 23 Pg. 82, AP Review Book: 21 Pg. 64, AP Review Book: 9 Pg. 67, AP Review Book: 17 Problem Sheet S2: 8
4/23		Study Misc 8: Parametric, Vector, and Polar Equations Study Def/Thm-Chp 8-10: Chp 10	
		Pg. 9, AP Review Book: 23 Pg. 28, AP Review Book: 6 Pg. 35, AP Review Book: 27 Pg. 36, AP Review Book: 1 Pg. 37, AP Review Book: 3 Pg. 52, AP Review Book: 6	Pg. 54, AP Review Book: 13 Pg. 85, AP Review Book: 2 Pg. 91, AP Review Book: 16 Pg. 114, AP Review Book: 14 Problem Sheet S2: 9

		Study Misc 8: Infinite Series and Taylor Polynomials Study Def/Thm-Chp 8-10: Chp 9	
4/25		Pg. 14, AP Review Book: 8 Pg. 35, AP Review Book: 26 Pg. 58, AP Review Book: 24 Pg. 59, AP Review Book: 25 Pg. 65, AP Review Book: 11 Pg. 67, AP Review Book: 16	Pg. 72, AP Review Book: 4a Pg. 87, AP Review Book: 6 Pg. 112, AP Review Book: 11 Pg. 107, AP Review Book: 25 Problem Sheet S2: 10
4/26	*	<b>QUIZ – Multiple Choice</b> (will be used as half of the Second Semester Examination for those whose average is below 86%)	
4/27		Pg. 3, AP Review Book: 8 Pg. 17, AP Review Book: 15 Pg. 31, AP Review Book: 15, 16 Pg. 49, AP Review Book: 6 Pg. 61, AP Review Book: 2	Pg. 65, AP review Book: 13 Pg. 66, AP Review Book: 15 Pg. 72, AP Review Book: 4b Pg. 99, AP Review Book: 2 Pg. 114, AP Review Book: 15
4/30	**	<b>TEST – Written</b> (will be used as half of the Second Semester Examination for those whose average is below 86%)	
5/1		Pg. 8, AP Review Book: 20 Pg. 23, AP Review Book: 4 Pg. 29, AP Review Book: 9	Pg. 63, AP Review Book: 7 Pg. 89, AP Review Book: 11 Problem Sheet S2: 11
5/2		<b>BC 2010B</b> # 1 – 3 time yourself for 45 minutes (See RenWeb for solutions. Click on <i>Homework Chart with Test Dates</i> . Beside <i>AP Review</i> will be a link labeled <i>2010B</i> .)	
5/4		<b>BC 2010B</b> # 4 – 6 time yourself for 45 minutes (See RenWeb for solutions. Click on <i>Homework Chart with Test Dates</i> . Beside <i>AP Review</i> will be a link labeled <i>2010B</i> .)	
5/7		<b>BC 2003</b> # 1 – 3 time yourself for 45 minutes (See RenWeb for solutions. Click on <i>Homework Chart with Test Dates</i> . Beside <i>AP Review</i> will be a link labeled <i>2003</i> .)	

5/8		<p><a href="#">BC 2003</a> # 4 – 6 time yourself for 45 minutes (See RenWeb for solutions. Click on <i>Homework Chart with Test Dates</i>. Beside <i>AP Review</i> will be a link labeled 2003.)</p>
5/9	***	<p><b>AP Calculus AB Examination – Bring:</b></p> <ul style="list-style-type: none"><li>• <b>Your TI-CAS with fresh batteries.</b></li><li>• <b>Several sharpened pencils with erasers.</b></li><li>• <b>Snack to eat during the break time.</b></li></ul> <p><b>Get a good night’s sleep, eat breakfast, and arrive at 7:45 AM sharp.</b></p> <p>Suggestions for Study:</p> <ul style="list-style-type: none"><li>• Misc 8: Major Themes in Calculus</li><li>• Def/Thm</li><li>• Misc 5: Trigonometry</li><li>• Misc 3: Facts About the AP Exam (includes the calculator rules)</li></ul> <p>Practice Problems:</p> <ul style="list-style-type: none"><li>• Exam VI in the AP Review book</li></ul>