






# August 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8 <i>First Day of School:</i> HW: pg 8—9, # 21, 25, 59, 61, 65 Pg 16—17, # 27, 35, 55, 59, 61 Pg 27—29, # 3, 7, 9, 13, 17, 23, 29, 61, 69, 71, 79, 81 <b>All Due Wednesday</b>	9 <b>SUMMER PACKET DUE</b> Review Day—Make sure you review the optional summer prob- lems—many of them are not in the book HW and they will be on the test!!	10 P1-P3 Homework Due Review Day	11 Review Day	12 <b>Chapter P Test</b>	13
14	15 1-1, 1-2—Intro to Limits using tables and graphs HW: Pg 55—58, #1, 8, 15-23 odd, 24, 25, 27 66,67,69	16 1-3a—Algebraic Limits  HW: Pg 67—68 #5, 9, 13, 17, 21, 37 – 51 odds	17 1-3b—Algebraic Limits continued HW: Pg 67—69 #53 – 61 odds, 83, 84, 85, 87, 95, 97, 115, 118, 119	18 <b>Quiz on Limits</b>  No homework!	19 1-4a—continuity  HW: Pg 79—81 #1 – 19 odds, 27, 30, 33, 43 – 53 odds	20
21	22 1-4b—continuity continued  HW: pg 80—82 #61–69 odds, 87, 87, 95, 97, 99, 103, 104, 116	23 1-5—Limits approaching infinity (VA's) HW: pg 88—90 #1, 7, 9, 11, 19, 23, 29 – 41 odds, 49, 53, 55, 57, 65, 66	24 3-5—Limits at infinity (HA's) HW: pg 202—205 #1, 3, 5, 13 – 33 odds, 54, 55, 57 <b>EARLY RELEASE DAY</b>	25 <b>Quiz on 1-4, 1-5, 3-5</b>	26 <i>Ch. P Review</i> Review day 	27
28	29 <i>Ch. P Review</i> Review Day	30 <b>Chapter 1 Test</b> 	31 2-1—Definition of Derivative HW: pg 103—105 #1, 13, 17, 21, 23, 25a, 27a, 39 – 43 odds, 49, 51, 53, 55, 65, 67, 85- 89 odd			



# September 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug 28	Aug 29 Review Day	Aug 30 Chapter 1 Test 	Aug 31 2-1—Definition of Derivative HW: pg 103—105 #1, 13, 17, 21, 23, 25a, 27a, 39 – 43 odds, 49, 51, 53, 55, 65, 67, 85- 89 odd	1 Quiz on 2-1  No homework!	2 2-2a—Power Rule  HW: pg 114—117 #3 – 17 odds, 25 – 31 odds, 35, 39 – 49 odds, 53 – 59 odds, 63, 65	3
4	5 <b>LABOR DAY!!</b>	6 2-2b—PVA day HW: pg 115—117 #67, 93,95, 97, 98,99, 100, 101,103,110,111,115	7 2-3—Product and Quotient Rules HW: pg 125—128 #13, 15, 21 – 31 odds, 69, 75, 77, 81, 91,93,95,99,101,103,105	8 Review Day	9 Quiz on 2-2, 2-3	10
11	12 2-4—Chain Rule HW: pg 136—138 #9, 13, 19, 23, 27, 31, 65, 73a, 75a, 85, 102, 103, 115	13 2-5—Implicit Differentiation HW: pg 145—146 #1– 9odd, 17, 21, 22,23, 24, 29, 31, 45, 47, 57	14 Review Day	15 Review Day	16 Review Day	17
18	19 Test on Chapter 2 	20 2-6a—Related Rates HW: pg 153-155 #1, 3, 11, 15, 17, 20, 21ab, 24a, 25,27	21 2-6b—Related Rates HW: pg 154—155 #22, 26,29,30	22 Review	23 Quiz on Related Rates	24
25	26 8-7—L'Hopital's Rule HW: pg 564 #5—13 odds, 23, 25, 29 Linear Approximation worksheet HW: worksheet	27 Review day	28 Review day	29 Test on Related Rates, Linear Approx, L'Hopital's 	30 3-1—critical points, EVT, abs ext on closed intervals HW: pg 167—168 #11, 13, 37, 39, 41, 43, 52,53,, 63 ,64, 65	Oct 1







AP Calculus AB

# October 2016



HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3 3-2—MVT and Rolle's Theorems HW: pg 174—176 #5-15 odds, 27,32, 33-41 odd	4 3-3—First Derivative Test HW: pg 183—186 #19, 21, 25, 27, 29, 33, 37, 39, 49, 57 – 61 odds, 81	5 3-4—Concavity and Points of Inflection HW: pg 192—193 15-23 odd, 33-39 odd, 49, 51, 53, 55, 61	6 Review	7 <b>3.1-3.4 Quiz</b>	8
9	10 <b>Columbus Day</b> <b>No School</b> 	11 Teacher Workday	12 3-6—Curve Sketching HW: pg 212—213 #1—4, 15, 23, 49, 51	13 3.6 Review	14 3-7—Optimization and Absolute extrema on open interval HW: pg 220-221 #3, 7, 9, 11, 18, 19, 21, 25	15
16	17 Optimization Review	18 Ch. 3 Review	19 <b>EARLY RELEASE DAY</b>  PSAT Day!	20 Ch. 3 Review	21 <b>Test on Chapter 3</b> 	22
23	24 5-1a—Derivatives of Natural Logs HW: pg 325-327 #7 – 15 odds, 19, 21, 31, 33, 47, 49, 53, 55, 59, 71, 73, 75, 83	25 5-1b Log Differentiation HW: pg. 326 82, 89-93 odd	26 5-3—Inverse Functions HW: pg 343—345 #9, 11, 13, 16, 23, 25, 29, 31, 35, 37, 43, 71, 75, 81	27 Review Day	28 <b>Quiz 5.1, 5.3</b>	29
30	31 5-4— $e^x$ HW: pg 352—353 #1, 5, 11 (no decimals), 19, 21, 33-51 odd, 59, 63, 65, 71, 75					

# AP Calculus AB November 2016 Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	Oct 31 5-4— $e^x$ HW: pg 352—353 #1, 5, 11 (no decimals), 19, 21, 33-51 odd, 59, 63, 65, 71, 75	1 5-5—Other bases HW: pg 362—363 #1, 3, 15, 17, 21, 23, 27, 29 (no decimals), 37, 39, 43, 47, 49, 53, 55, 59, 63, 65	2  <b>Quiz 5-4, 5-5</b>	3  Review Day	4  Review Day	5
6	7 <b>Test on Logs and Exponentials</b> 	8 <i>Teacher Work Day</i> Election Day	9 A-1—Trig review HW: handout #11, 13, 14, 19, 21, 27—30, 31—38, 41—44	10 1-3, 1-4, 3-5—Trig Limits HW: pg 67-68 #27—35 odds, 63-73 odds Pg 80 #21, 55, 57, 76 Pg 202-203 #5, 35, 37, 43	11  Trig Review	12
13	14  Quiz Review	15  <b>Trig Quiz #1</b>	16 2-3, 2-4, 2-5: Trig Derivatives HW: pg 125-6 #11, 39, 41, 43, 51, 53 Pg 136—139 #47, 49, 53-63 odd, 71, 77a, 89 Pg 145-6 #11-15 odd, 27	17  Quiz Review	18  <b>Trig Quiz #2</b>	19
20	21 <i>Thanksgiving break!</i> 	22 <i>Thanksgiving break!</i> 	23 <i>Thanksgiving break!</i> 	24 <i>Thanksgiving break!</i> 	25 <i>Thanksgiving break!</i> 	26
27	28 3-1 to 3-6—Trig curve sketch HW: pg 167 #15, 33 Pg 174—175 #19, 21, 25, 45 (use a calculator to find 'c') Pg 183-4 #13, 41, 43 Pg 192 #25, 29, 41 Pg 212 #32, 33	29  Review day	30  <b>Trig Quiz #3</b>	Dec 1  2-6—Trig related rates HW: pg 155—156 #38, 39, 40, 41	Dec 2 5-6: Inverse Trig Derivatives HW: pg 372—373 #5, 7, 9, 11, 17—27 odds, 42, 43, 44, 49, 55, 59, 63	

# AP Calculus AB December 2016 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 2-6—Trig related rates HW: pg 155—156 #38,39, 40, 41	2 5-6: Inverse Trig Derivatives HW: pg 372—373 #5, 7, 9, 11, 17—27 odds, 42, 43, 44, 49, 55, 59, 63	3
4	5 Review Day	6 Review Day	7 Test on Trig 	8 Final Exam Review HW: MC Packet pg. 1-2 (12pts)	9 Final Exam Review HW: MC Packet pg. 3-4 (12pts)	10
11	12 Final Exam Review HW MC Packet pg. 5-6 (12pts)	13 Final Exam Review HW MC Packet pg. 7-8 (12pts) <u>Due Thurs</u>	14 Final Exam <b>FRQ</b> Calculator #1-3	15 FINAL EXAM Review HW MC Packet pg. 9-10 <u>Due Mon</u>	16 FINAL EXAM FREE RESPONSE Non-calculator #4-6	17
18	19 Review Day FINAL EXAM MULTIPLE CHOICE PORTION (7th period)	20 FINAL EXAM MULTIPLE CHOICE PORTION (1st, 3rd periods)	21 FINAL EXAM MULTIPLE CHOICE PORTION (2nd, 4th periods)	22 FINAL EXAM MULTIPLE CHOICE PORTION (6th, 5th periods)	23 Winter Break 	24 Winter Break 