







AP Calculus AB August 2017 Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
6	<p>7 <i>First Day of School:</i> HW: pg 8—9, # 19- 25 odd, 57,59, 61, 62 Pg 16—17, # 27, 37, 40,41,55, 59 Pg 27—29, # 3, 7, 9, 15, 17, 23, 29, 61, 67,69, 71, 79, 81,82 All Due Wednesday</p>	<p>8 SUMMER PACKET DUE Review Day—Make sure you review the optional summer problems—many of them are not in the book HW and they will be on the test!!</p>	<p>9 P1-P3 Homework Due Review Day</p>	<p>10 Review Day</p>	<p>11 Chapter P Test</p>	12
13	<p>14 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</p>	<p>15 1-3a—Algebraic Limits HW: Pg 67—68 #5, 9, 13, 17, 21, 37 – 51 odds</p>	<p>16 1-3b—Algebraic Limits continued HW: Pg 67—69 #53 – 61 odds, 83, 84, 85, 87, 95, 97, 115, 118, 119</p>	<p>17 Quiz on Limits No homework!</p>	<p>18 1-4a—continuity HW: Pg 79—81 #1 – 19 odds, 27, 30, 33, 43 – 53 odds</p>	19
20	<p>21 1-4b—continuity continued HW: pg 80—82 #61–69 odds, 87, 88, 95, 97, 99, 103, 104, 116</p>	<p>22 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</p>	<p>23 3-5—Limits at infinity (HA's) HW: pg 202—205 #1, 3, 5, 13 – 33 odds, 54, 55, 57</p>	<p>24 Quiz on 1-4, 1-5, 3-5</p>	<p>25 Review day (Ch. P Recovery) </p>	26
27	<p>28 Review Day</p>	<p>29 Chapter 1 Test </p>	<p>30 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</p>	<p>31 Quiz on 2-1 No homework!</p>	<p>Sept 1 Student Release Day</p>	



AP Calculus AB September 2017 Updated HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug 27	Aug 28 Review Day	Aug 29 Chapter 1 Test 	Aug 30 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	Aug 31 Quiz on 2-1 No homework!	Sept 1 Full Release Day No School	2
3	4 LABOR DAY!!	5 2-2a—Power Rule HW: pg 114—117 #3 – 17 odds, 25 – 31 odds, 35, 39 – 49 odds, 53 – 59 odds, 63, 65	6 2-2b—PVA day HW: pg 115—117 #67,70, 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, 65, 69, 75, 77, 81, 91,93,95,99,101,103,105	8 Review Day	9
10	11 No School Inclement Weather	12 No School Inclement Weather	13 No School Inclement Weather	14 Quiz on 2-2, 2-3	15 2.4—Chain Rule HW: pg 136—138 #9, 13, 19, 23, 27, 31, 65, 73a, 75a, 85, 102, 103, 115	16
17	18 2-5—Implicit Differentiation HW: pg 145—146 #1– 9odd, 17, 21, 22,23, 24, 29, 31, 45, 47, 51, 57, 58	19 Ch. 2 Test Review	20 Ch. 2 Test Review	21 Test on Chapter 2 2.1-2.5 	22 2-6a—Related Rates HW: pg 153-155 #1, 3, 11, 15, 17, 20, 21ab, 24a, 25,27	23
24	25 2-6b—Related Rates HW: pg 154—155 #22, 26,29,30	26 Review day	27 Quiz on Related Rates	28 8-7—L'Hopital's Rule HW: pg 564 #5—13 odds, 23, 25, 29 Linear Approximation HW: worksheet	29 2.6 Related Rates Test Review	30



AP Calculus AB October 2017 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Related Rates Test Review	3 Test on Related Rates, Linear Approx, L'Hôpital's 	4 3-1—critical points, EVT, abs ext on closed intervals HW: pg 167—168 #11, 13, 21, 37, 39, 41, 43, 52,53, 63 ,64, 65	5 <i>Student Release Day</i>	6 Teacher Workday	7
8	9 Columbus Day No School	10 3-2—MVT and Rolle's Theorems HW: pg 174—176 #5-15 odds, 27,32, 33-41 odd	11 PSAT Day! EARLY RELEASE DAY	12 3-3 First Derivative Test HW: pg 183—186 #19, 21, 25, 27, 29, 33, 37, 39, 49, 57– 61 odds, 81	13 3-4—Concavity and Points of Inflection HW: pg 192—193 15-23 odd, 33-39 odd, 49, 51, 53, 55, 61	14
15	16 3.1-3.4 Quiz Review	17 3.1-3.4 Quiz	18 3-6—Curve Sketching HW: pg 212—213 #1—4, 15, 23, 49, 51	19 3.6 Review	20 3-7—Optimization HW: pg 220-221 #3, 7, 9, 11, 18, 19, 21, 25	21
22	23 Optimization Review	24 Ch. 3 Review	25 Ch. 3 Review	26 Test on Chapter 3 	27 5-1a—Derivatives of Natural Logs HW: pg 325-327 #7–15 odds, 19, 21, 31, 33, 47, 49, 53, 55, 57, 59, 71, 73, 74, 75, 83	28
29	30 5-1b Log Differentiation HW: pg. 326 82, 89-93 odd	31 5-3—Inverse Functions HW: pg 343—345 #9, 11, 13, 16, 23, 25, 29, 31, 35, 37, 43, 63-66 all				

AP Calculus AB November 2017 HW Calendar

Su	Mon	Tue	Wed	Thu	Fri	Sat
			Nov 1 Review Day	2 Quiz 5.1, 5.3	3 5-4 — e^x HW: pg 352—353 #1, 5, 11 (no decimals), 19, 21, 33-49 odd, 59, 63, 65, 71, 75	4
5	6 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	7 Quiz 5-4, 5-5	8 Review Day	9 Review Day	10 Test on Logs and Exponentials 	11
12	13 A-1—Trig review 1-3, 1-4, 3-5—Trig Limits HW: pg 67-68 #27 – 35 odds, 63-73 odds Pg 80 #21,55,56,57, 76 Pg 202-203 # 5, 35, 37,43	14 Quiz Review HW: handout #11, 13, 14, 19, 21, 27—30, 31 – 38, 41 – 44	15 Trig Quiz #1	16 2-3, 2-4, 2-5: Trig Derivatives HW: pg 126 #11, 39, 49, 51, 53 Pg 136—139 #47, 49, 53-63 odd, 71, 77a, 79, 89 Pg 145-146 #11-15 odd, 27	17 Trig Derivatives Quiz Review	18
19	20 Thanksgiving break! 	21 Thanksgiving break!	22 Thanksgiving break!	23 Thanksgiving break!	24 Thanksgiving break!	25
26	27 3.1-3.6— curve sketch HW: pg 167 #15, 33 Pg 174—175 #19, 21, 25, 45,48 (use a calculator to find 'c') Pg 183-184 #13, 41, 43	28 Trig Quiz #2 Trig Derivatives (2.2-2.5)	29 Trig Quiz Review Pg 192 #25, 29, 41 Pg 212 #32, 33	30 2-6—Trig related rates HW: pg 155—156 #38,39,40,41 Take home Curve Sketching Trig Quiz 3 (Due Mon)		

AP Calculus AB December 2017 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					<i>Dec 1</i> 5-6: Inverse Trig Derivatives HW: pg 372—373 #5, 7, 9, 11, 17 – 27 odds, 42, 43, 44, 49, 55, 59, 63, 77	2
3	4 <i>Trig quiz #3 Duel</i> Test Review Day	5 Test Review Day	6 Test on Trig 	7 Final Exam Review HW : MC Packet <i>MC #1-15</i>	8 Final Exam Review HW : MC Packet <i>MC #16-32</i>	9
10	11 <i>speed quiz</i> Final Exam Review HW : MC Packet <i>MC #33-47</i>	12 Final Exam Review HW : MC Packet <i>MC #48-60</i>	13 Final Exam Review HW : MC Packet	14 FINAL EXAM FREE RESPONSE PORTION Calculator #1-3	15 FINAL EXAM FREE RESPONSE PORTION Non-Calculator #4-6	16
17	18 FINAL EXAM MULTIPLE CHOICE PORTION (7th period)	19 FINAL EXAM MULTIPLE CHOICE PORTION (1st , 3rd periods)	20 FINAL EXAM MULTIPLE CHOICE PORTION (2nd , 4th periods)	21 FINAL EXAM MULTIPLE CHOICE PORTION (6th, 5th periods)	22 Winter Holidays 	23