







AP Calculus AB August 2018 Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	<p>6 <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 Thursday</p>	<p>7 P1—P3 Review Senior Assembly?</p>	<p>8 P1—P3 Review</p>	<p>9 P1—P3 Review P1-P3 Homework Due</p>	<p>10 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>	11
12	<p>13 1-3a—Algebraic Limits HW: Pg 67—68 #5, 9, 13, 17, 21, 37 – 51 odds</p>	<p>14 1-3b—Algebraic Limits continued HW: Pg 67—69 #53 – 61 odds, 83, 84, 85, 87, 95, 97, 115, 118, 119</p>	<p>15 Quiz on Limits</p>	<p>16 1-4a—continuity HW: Pg 79—81 #1 – 19 odds, 27, 30, 33, 43 – 53 odds</p>	<p>17 SUMMER PACKET DUE Chapter P Test</p>	18
19	<p>20 1-4b—continuity continued HW: pg 80—82 #61–69 odds, 87, 88, 95, 97, 99, 103, 104, 116</p>	<p>21 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>22 3-5—Limits at infinity (HA's) HW: pg 202—205 #1, 3, 5, 13 – 33 odds, 54, 55, 57</p>	<p>23 Quiz on 1-4, 1-5, 3-5</p>	<p>24 Review day (Ch. P Recovery) </p>	25
26	<p>27 Review Day</p>	<p>28 Chapter 1 Test </p>	<p>29 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>30 Quiz on 2-1 No homework!</p>	<p>31 Student Release / Teacher Workday Day</p>	



AP Calculus AB September 2018 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					Aug 31 Full Release Day No School	1
2	3 LABOR DAY	4 2-2a—Power Rule HW: pg 114—117 #3 – 17 odds, 25 – 31 odds, 35, 39 – 49 odds, 53 – 59 odds, 63, 65	5 2-2b—PVA day HW: pg 115—117 #67,70, 93,95, 97, 98,99, 100, 101,103,110,111,115	6 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	7 Review Day	8
9	10 Quiz on 2-2, 2-3	11 2.4—Chain Rule HW: pg 136—138 #9, 13, 19, 23, 27, 31, 65, 73a, 75a, 85, 102, 103, 115	12 2-5—Implicit Differentiation HW: pg 145—146 #1– 9odd, 17, 21, 22,23, 24, 29, 31, 45, 47, 51, 57, 58	13 Ch. 2 Test Review	14 Ch. 2 Test Review	15
16	17 Ch. 2 Test Review	18 Test on Chapter 2 2.1-2.5 	19 2-6a—Related Rates HW: pg 153-155 #1, 3, 11, 15, 17, 20, 21ab, 24a, 25,27	20 2-6b—Related Rates HW: pg 154—155 #22, 26,29,30	21 Review day	22
23	24 Quiz on Related Rates	25 8-7—L'Hopital's Rule HW: pg 564 #5—13 odds, 23, 25, 29 Linear Approximation HW: worksheet	26 2.6 Related Rates Test Review	27 2.6 Related Rates Test Review	28 Ch. 2.6 Related Rates Test	29



AP Calculus AB October 2018 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<p>1 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</p>	<p>2 3-2—MVT and Rolle’s Theorems HW: pg 174—176 #5-15 odds, 27,32, 33-41 odd</p>	<p>3 3-3 First Derivative Test HW: pg 183—186 #19, 21, 25, 27, 29, 33, 37, 39, 49, 57– 61 odds, 81</p>	<p>4 3-4—Concavity and Points of Inflection HW: pg 192—193 15-23 odd, 33-39 odd, 49, 51, 53, 55, 61</p>	<p>5 Teacher Workday</p>	<p>6</p>
7	<p>8 Columbus Day No School</p> 	<p>9 Full Release Day</p>	<p>10 PSAT Day! EARLY RELEASE DAY</p>	<p>11 3.1-3.4 Quiz Review</p>	<p>12 3.1-3.4 Quiz Review</p>	13
14	<p>15 3.1-3.4 Quiz</p>	<p>16 3-6—Curve Sketching HW: pg 212—213 #1—4, 15, 23, 49, 51</p>	<p>17 3.6 Review</p>	<p>18 3-7—Optimization HW: pg 220-221 #3, 7, 9, 11, 18, 19, 21, 25</p>	<p>19 Optimization Review</p>	20
21	<p>22 Ch. 3 Review</p>	<p>23 Ch. 3 Review</p>	<p>24 Test on Chapter 3 (Part 1: 3.1-3.6)</p> 	<p>25 Test Part 2 (Optimization 3.7) 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</p>	<p>26 5-1b Log Differentiation HW: pg. 326 82, 89-93 odd</p>	27
28	<p>29 5-3—Inverse Functions HW: pg 343—345 #9, 11, 13, 16, 23, 25, 29, 31, 35, 37, 43, 63-66 all</p>	<p>30 Quiz Review Day</p>	<p>31 Quiz 5.1, 5.3</p>			

AP Calculus AB November 2018 HW Calendar

Su	Mon	Tue	Wed	Thu	Fri	Sat
			<i>Oct 31</i> Quiz 5.1, 5.3	<i>Nov 1</i> 5-4 — e^x HW: pg 352—353 #1, 5, 11 (no decimals), 19, 21, 33-49 odd, 59, 63, 65, 71, 75	2 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	3
4	5 5.4-5.5 Quiz	6 Election Day Teacher Workday	7 Review Day	8 Review Day	9 Test on Logs and Exponentials 	10
11	12 A-1—Trig review HW: handout #11, 13, 14, 19, 21, 27— 30, 31 – 38, 41 – 44 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	13 Quiz Review HW: Pg 202-203 # 5, 35, 37,43	14 Trig Quiz #1	15 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	16 Trig Derivatives Quiz Review	17
18	19 <i>Thanksgiving break!</i> 	20 <i>Thanksgiving break!</i>	21 <i>Thanksgiving break!</i>	22 <i>Thanksgiving break!</i>	23 <i>Thanksgiving break!</i>	24
25	26 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	27 Trig Quiz #2 Trig Derivatives (2.2-2.5)	28 Trig Quiz #3 Curve Sketch Review Pg 192 #25, 29, 41 Pg 212 #32, 33	29 2-6—Trig related rates HW: pg 155—156 #38,39,40,41 Take home Curve Sketching Trig Quiz 3 (Due Mon)	30 5-6: Inverse Trig Derivatives HW: pg 372—373 #5, 7, 9, 11, 17 – 27 odds, 42, 43, 44, 49, 55, 59,63,77	

AP Calculus AB December 2018 HW Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					Nov 30 5-6: Inverse Trig Derivatives HW: pg 372—373 #5, 7, 9, 11, 17 – 27 odds, 42, 43, 44, 49, 55, 59,63,77	1
2	3 Trig quiz #3 Due! Test Review Day	4 Test Review Day	5 Test on Trig 	6 Final Exam Review HW : MC Packet #1-15	7 Final Exam Review HW : MC Packet #16-32	8
9	10 Final Exam Review HW : MC Packet #33-47	11 Final Exam Review HW : MC Packet #48-60	12 Final Exam Review FRQ Review	13 FINAL EXAM FREE RESPONSE PORTION Calculator #1-3	14 FINAL EXAM FREE RESPONSE PORTION Non-Calculator #4-6	15
16	17 FINAL EXAM MULTIPLE CHOICE PORTION (7th period)	18 FINAL EXAM MULTIPLE CHOICE PORTION (1st , 3rd periods)	19 FINAL EXAM MULTIPLE CHOICE PORTION (2nd , 4th periods)	20 FINAL EXAM MULTIPLE CHOICE PORTION (6th, 5th periods)	21 Winter Holidays 	22