

Calculus AB

January 2020


Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	6 4-2—Sigma Notation HW: pg 263—264 #1 – 19 odds	7 4-2b—Riemann Sums HW: pg 263—264 #25– 35 odds	8 4-2c and 4-6—Riemann Sums and Trapezoid Rule HW: pg 263—264 #37,39,41, 45, 46, 49 Pg 310 #1, 5, 9, 13, 17 (trapezoid rule only)	9 Quiz Review	10 Quiz on 4-2, 4-6	11
12	13 4-1a—Integrals HW: pg 251—252 #7– 23 odds	14 4-1b—Trig Integrals and baby differential equations HW: pg 251—252 #25 – 31 odds, 35,37,53,55,57	15 Quiz Review	16 Quiz on 4-1	17 4-3 and 4-4a— Definite Integrals HW: pg 273—275 #13 – 21 odds, 33 – 39 odds, 47, 49 odds Pg 288—289 # 5 – 33 odds	18
19	20 Martin Luther King, Jr. Holiday	21 4-4b—Average Value Formula and SFTC HW: pg 288—289 #35 – 55odds, 75 – 91 odds	22 4-5a—U-substitution HW: pg 301—302 #7 – 29 odds, 43 – 53 odds	23 4-5b—U-substitution with definite integrals HW: pg 301—303 #55 – 65 odds, #69 – 73 odds	24 Review Day	25
26	27 Test Review Day	28 Quiz on 4-3, 4-4b, 4-5	29 Review Day	30 Review Day	31 Test on Integrals—Day 1	Feb 1

Calculus AB

February 2020


Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					31 Test on Integrals Day 1 (Non-Calculator) Chapter 4	Feb 1
2	3 Full Release Day / Teacher Workday	4 5-2—Natural log Integrals HW: pg 334—336 #9 – 33 odds, 49 – 55 odds	5 Test on Integrals Day 2 (Calculator) Chapter 4 	6 5-4—Integral of e^x HW: pg 354 #91 – 107 odds, 113, 115	7 5-5—Integrals of logs and expo- nentials of other bases HW: pg 363 #71 – 81 all	8
9	10 Review day	11 Quiz 5-2, 5-4, 5-5	12 6-3 Differential Equations HW: pg 421 #1—21 odds	13 6-2 Differential Equation Word Problems HW: pg 412—414 #17 – 33 odds, 37	14 Slope Fields HW: handout Review Day	15
16	17 President's Day	18 Review Day	19 Review Day	20 6.2-6.3 Quiz on Slope Fields and Differential Equations	21 5-7 Inverse Trig Antiderivatives HW: pg 380 #5 – 41 odds	22
23	24 Review day	25 Review day	26 Test on Logs, Exponen- tials, Differential Equa- tions, slope fields and inverse trig	27 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	28 Area Problems WS HW: pg 442—443 #43, 47, 71	

Calculus AB

March 2020

Homework Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				<i>Feb 27</i> 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	<i>Feb 28</i> Area Problems WS HW: pg 442—443 #43, 47, 71	<i>Feb 29</i>
1	2 Quiz Review	3 7.1 Quiz	4 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 23 – 27 odds, 31, 45	5 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-48 all	6 7-2c Volume by Cross Section HW: pg 456 #71,72 (all parts)	7
8	9 7.2 Quiz Review	10 7.2 Quiz Review	11 7.2 Quiz on Volume	12 8-2 Integration by Parts HW: pg 521 #11—21 odds	13 <i>teacher workday</i> 	14
15	16 Student Release Day	17 Test Review Day	18 Test Review Day	19 Ch. 7 Test on Area, Volume, Integration by Parts	20 AP FRQ Review: Antiderivative Word Problems	21
22	23 AP Topics Review	24 <i>teacher workday</i>	25 AP Topics Review	26 AP Topics Review	27 FRQ Review	28
29	30 FRQ Review	31 FRQ Quiz #1	April 1 FRQ Practice	April 2 FRQ Practice	April 3 FRQ Practice	