

				Math 1050 Spring Semester 2020	Homework
T	21-Jan	A	1	Review Algebra Concepts	15: 9-19 (odd) 26: 65, 73-78, 90-94 48: 35, 57-61, 89-93 56: 25,33,39-41,77,92,93
Th	23-Jan	A	2	Review Algebra Concepts ALEKS Pre-TEST (3 PM)	69: 11-15,21,25,33,43,47,61, 63,73,79,85. 77: 8, 15-18, 31-33, 46,47, 62, 63,71
Sa/Su					
M	27-Jan	A	3	1.6: Equations and Inequalities Involving Absolute Value	138: 7,10,11,13,20,21,27, 28,33,39,43,46,56,60,65,73
W	29-Jan	A	4	Quiz #1 , 3.1, 3.2, Functions, The Graph of a Function	219: 15,16,21,24,33,39,44, 45,48,49,51,56,63,68,69,75 227: 9,11,14,15, 18,20,24,25
Fri	31-Jan	A	5	3.3: Properties of a Function	239: 21,24,26,27,29,33,35,38, 42,53,54,59
Sa/Su					
T	4-Feb	A	6		249: 17-25,28,31,36,41,42,47
Th	6-Feb	A	7	Quiz #2 , 3.5: Graphing Techniques: Transformations	261: 8, 9, 13, 17, 22, 23,27, 28,31,32,39,41,49, 52,66
Sa/Su					
M	10-Feb	A	8	4.3, 4-4: Quadratic Functions and Their Properties, Quadratic Models; Building Quadratic Functions from Data	302: 11,13,21,27,30,35,38,46, 49,61,64 310: 3,6,8,9 11abcf,13,19
W	12-Feb	A	9	4.5: Inequalities Involving Quadratic Functions	316: 3,6,7,10,13,15,18,21,29, 31, 34
Fri	14-Feb	A	10	Unit 3/4 Review	HW handed out in class
Sa/Su					
M 17-Feb					
W	19-Feb	A	11	5.1: Polynomial Functions and Models, Ch-1,3,4 Test (3 PM)	340: 14,15,17,18,20,27,30,31, 39,45,50,57-60, 62,77,99abef
Fri	21-Feb	A	12	5.2: Properties of Rational Functions	352: 12,13,15,21,23,26,36,41, 44,45,46,49
Sa/Su					
T	25-Feb	A	13	5.3: The Graphs of Rational Functions	366: 7,10,15,18,21,26,29,33, 37,40,45,46
Th	27-Feb	A	14	Quiz #3 5.4: Polynomial and Rational Inequalities	373: 3,8,12,15,18,21,26,27,30, 33,38,53
Sa/Su					
M	2-Mar	A	15	R.6: Synthetic Division	60: 9,10,13,14,19,20,26
W	4-Mar	A/B	16	5.5: The Real Zeros of Polynomial Functions (optional: bounds on real zeros and approximations to real roots)	386: 11,14,17,21,25,28,33,38, 45,50,53,57,62
Th	5-Mar	A	17	Quiz #4 , 5.6: Complex Zeros; Fundamental Theorem of Algebra	395: 7,10,17,18,22,23,25,26, 33,34,38
Sa/Su					
M	9-Mar	A	18	Unit 5 Review	Homework will be handed out in class

W	11-Mar	A	19	6.1: Composite Functions Unit 5 Test (3 PM)	407: 7,10,11,16,19,33,36,41,45,50
Fri	13-Mar	A	20	Quiz #5 , Sample Midterm #1	HW handed out in class
Sa/Su					
T	17-Mar	A	21	Midterm Exam Review MIDTERM EXAM (75 minutes) 3 PM	
Th	19-Mar	A	22	6.2: One-to-One Functions; Inverse Functions	419: 9-22,24,29,31,36,39,41,44,49,52,55,60,63
Fri	20-Mar	B	23	6.3: Exponential Function	433: 21,24,30,31,39,43,53,59,64,68,71,75,81,87,91,103
Sa/Su					
M	23-Mar			Teacher Pro Dev (no school)	
T	24-Mar	A	24	6.4: Logarithmic Function	447: 27,29,64,65,71,74,79,81,84,87,92,106,123
Th	26-Mar	A	25	Quiz #6 , 6.5: Properties of Logarithms	457: 7,9,14,17,33,36,43,51,55,60,65,68,71
Sa/Su					
M-F				Spring Break	
Sa/Su					
M	6-Apr	A	26	6.6, 6.7: Logarithmic and Exponential Equations, Compound Interest	463: 9,14,21,25,31,33,36,45,50,53 473: 3, 6, 11, 13, 18, 21, 25, 27,28, 31,36,44
W	8-Apr	A	27	6.8: Exponential Growth and Decay Models; Newton's Law; Logistic Growth and Decay Models	484: 1,4,5,8,9,12-23
Fri	10-Apr	A	28	Unit 6 Review	HW handed out in class
Sa/Su					
T	14-Apr	A	29	12.2: Systems of Linear Equations: Matrices Unit 6 Test (3 PM)	862: 7,11,17,20,37,42,52,53,58,77
Th	16-Apr	A	30	12.3: Systems of Linear Equations: Determinants	873: 7,11,17,20,23,38,40,43,51
Sa/Su					
M	20-Apr	A	31	Quiz #7 , 12.4: Matrix Algebra	889: 7,11,15,20,25,31,32,37,43,44,55,59
W	22-Apr	A	32	12.5: Partial Fraction Decomposition	898: 13-15,19-21,35-37,45,46
Fri	24-Apr	A	33	Quiz #8 , 12.6: Systems of Nonlinear Equations	904: 7,12,15,29,34,37,39,43,46
Sa/Su					
T	28-Apr	A	34	13.1: Sequences	937: 11, 16, 17, 19, 22, 28, 29, 33, 35, 41,44,53,56,61,64
Th	30-Apr	A	35	13.2: Arithmetic Sequences	944: 5,10,15,18,20,27,32,35,42,49,57
Sa/Su					
M	4-May	A	36	Quiz #9 13.3: Geometric Sequences; Geometric Series	954: 11, 18, 19, 22, 26, 27, 31, 33, 36, 42, 43, 49, 52, 55, 58, 74, 75,91-94
W	6-May	A	37	13.5: The Binomial Theorem	966: 5,14,17,21,24,29,34,35,49

Fri	8-May	A	38	Quiz #10 , Unit 12, 13 Review	HW (Final Exam Review #1) handed out in class
Sa/Su					
T	12-May	A	39	Final Exam Review #1 Unit 12, 13 Test (3 PM)	HW (Final Exam Review #2) handed out in class
Th	14-May	A	40	Final Exam Review #2	HW (Final Exam Review #3) handed out in class
Sa/Su					
M	18-May	A	41	Final Exam Review #3 FINAL EXAM (120 minutes) (3 PM)	
W	20-May	A	42	ALEKS Post-Test	
Fri	22-May	A	43	Review Final Exam Results	
Sa/Su					
M	25-May				
T	26-May	B		8am Video of students, yearbooks, LUAU	
W	27-May	A		Graduation	
Th	28-May	B		Lagoon Day	
Fri	29-May	A/B		End of school year (teacher checkout)	