

Be sure to read over material prior to class and check all HW for which answers available

	Topic	Section	page	HW Assignment per section
1	Introduction			Read over sec 1.1-1.2; commence working on sec 1.2 HW
2	The Real Line: equations, inequalities, absolute value	1.2	p.12	1-75 odds
3	Coordinate Geometry	1.3	p.19-21	3, 7, 13-21 odd, 25-43 odd, 47-65 EOO (every other odd)
4	Equations & Graphs	1.4	p.27	1-7 odd; 13, 14, 19-29 odd, 32, 33, 37, 39-42, 43-49 odds
5	Using Technology to Graph	1.5	p. 35	3, 7, 11, 13, 17, 20 Wksheet: Solve Equations
6	Functions	1.6	p. 49	3-14 all; 15-25 odd; 29, 33, 37
7				Wksheet: Division by zero & Indeterminate
8	Linear Functions & Modeling	1.7	p.61	3-19 EEO, 20, 23-41 odd
9	Applications of Functions	1.6	p.51	43, 45, 47, 51-55, 57, 59-71 odd
				WA Sec 4-7 (11 problems to turn in)
10	Quadratic Function	1.8	p.72	11, 15, 19, 21, 25, 29-41 odd
11	Review as needed			
12				Chpt 1 TEST
13	Other Common Functions	2.2	p.89	3, 7-17 odd; 18, 19-31 odd
14	Arithmetic Combinations of Functions	2.3	p.98	3-23 odds
1	Composition of Functions	2.4	p.106	1-5 odd, 9-25 odd, 31, 37, 39
2	Inverse Functions	2.5	p.117	1-39 odds
3	Polynomial Functions	3.2	p.	1-15 odd, 21-37 odds, 43 & 45 w/calculator; 49
4				Chpt 2 TEST
5	Finding Polynomial Factors & Zeros	3.3	p.148	1-5 odd (use long division); 7-11 odd (use synthetic division), 13, 15, 17 (use both Rational Zero test & Descartes Rule of signs); 21-27 odd (factor completely via RZT & DRS); 29, 31 (analytically find pts of intersection); 35-39 odd
6	Rational Functions	3.4	p. 162	1-21 odds, 27; 31, 39 41
7				QUIZ on 3.2-3.3 concepts
7	Rational Power Functions	3.5	p.168	1, 5, 9, 11, 13, 17, 21, 25, 29, 31 (practice w/o calculator)
8	Complex Roots	3.6	p.177	1-55 EEO (every other odd)
9	Review as needed			Review problems
10				CHPT 3 TEST
11				
12	Natural Exponential Function	5.2	p.286	1-39 odds
	Teacher Wkday (no class)			
	General Exponential Function			Supplement
1	Logarithmic Functions	5.3	p.296	1-53 odds
2	more on Logs			
3				QUIZ logs/exponentials
4				
5	Exponential Growth/Decay	5.4	p.302	1-19 odds
6	Review as needed			
7				CHPT 5 TEST
8	will work on either Matrices/Sequences as time permits			supplement
	Thanksgiving			
9				TEST Supplemental Topics
	Partial Fraction Decomposition	posted supplement		Appendix A.2 Exercise set A.2 p.10 #1-9 odd Exercise set A.3 p.18 1-3 odd Exercise Set A.4 p.266 1-27 EOO
10				
11				
12	QUIZ			QUIZ: Partial Fraction Decomposition
13	Exam Review			
wk of 12/17	MidTerm EXAM WEEK			