

MATH 1315 Business Algebra

Assignment Sheet Text: Mathematical Applications, 5th Edition Authors: Harshburger and Reynolds,

Tape #	Assignment #	Assignment	Text
	1	Sets	Page 9: 2-6, 15, 16, 18, 19, 20, 22, 24, 25, 27, 28, 31-33, 35, 36, 39-43, 51, 53, 55-57
1,3,9,10	2	Signs, Exponents	Page 17: 11, 13, 19, 20, 21; Page 22: 2-7, 10, 12, 14-20, 23, 25, 27, 28-31, 37-53 odd, 59, 61
10,11,12	3	Radicals, Exponents	Page 30: 1-12, 13-47 odd, 55, 57, 59, 61
2,4	4	Algebraic Operations	Page 38: 1, 3, 5, 12-14, 17, 21-33 odd, 37, 38, 45, 47, 55-57, 66-67 (omit long division)
5	5	Factoring	Page 44: 5, 7, 8, 13, 15-19, 21, 23, 25, 27, 31-37, 40, 49, 51, 53-56
6,7,8	6	Fractions	Page 54: 5, 7, 9, 13, 15, 16, 19, 21, 23, 25, 27, 32, 37-41, 49-52 (omit rationalizing)
	7	Review or Supplementary Assignments	
13,14	8	Linear Equations	Page 69: 11, 13, 19, 23, 25, 27, 34-36, 38, 39, 41, 46, 50, 53, 57-59
19	9	Graphing Functions	Page 78: 5, 6, 12, 13, 15-18, 29, 31ab
20	10	Functions	Page 98: 15, 20-22, 23, 25, 35, 39, 41, 53, 55, 59-61; Page 110: 1-4, 15-17, 23-24, 45, 48, 49
	11	Applications	Page 122: 3-6, 9, 10, 13, 14, 19-24

28	Conditional Probability	Page 478: 1-13,31-38,41,54-59
	Trees & Baye's Formula	Page 489: 3,5,7,9,15-17,24,25
30	FCP and Permutations	Page 497: 1,3,5,9,10,13,15,16,39-43
31	Combinations	Page 498: 17,19,21,23,29,45,47,49-54
32	Probability with P and C	Page 503: 5,7,9-15,17,18,29
33	Review or Supplementary Assignments	
34	Algebra Prep for 1316 by instructor	If time is available
35	Algebra Prep for 1316 by instructor	If time is available