

Homework Math 170
Chapter 9 & 10
Exam 4

Professor Meier

Note: for PDF page number just add 6 to book page number

Section	Page#	Problems	Questions??
9.1	1073	11 - 33 odd, 47, 51, 65, 67, 75, 77	
9.2	1086	84, 88, 92, 94 (use any method), 96, 98, 106, 108, 130, 136, 140	
9.3	1101	154, 156, 160, 164, 168, 174, 178, 186, 188, 189, 190, 194	
9.4	1113	212, 214, 216, 218, 222, 224, 226, 228, 230, 236, 238, 244, 246	
		Worksheet on Circles	
10.1	1205	7, 9, 11, 13, 15, 17, 33, 37, 39, 41, 43, 45, 47, 49, 53	
10.2	1226	79, 81, 83, 95, 99, 101, 103, 107, 109, 111, 113, 115, 119, 125	
10.3	1244	149, 151, 155, 157, 161, 163, 165, 169, 173, 175, 177, 179, 183, 185, 195, 201, 203, 205	
10.4	1264	215 - 225 odd	

Topics Covered: Linear systems, systems of 3 equations, non-linear systems and inequalities, partial fraction decomposition. Conic sections; circles, parabolas, ellipses, and hyperbolas, identifying, graphing, finding equations for conics.

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Chapter 11

Included on the comprehensive Final Exam

Section	Page#	Problems	Questions??
11.1	1303	7, 9, 11, 13, 17, 21, 23, 25, 27, 29, 39, 41, 43, 45, 47, 51	
11.2	1316	78, 80, 82, 86, 88, 90, 92, 96, 112, 114, 116, 118, 122, 126	
11.3	1328	152 - 162 even, 178 - 186 even, 190	
		Application Worksheet	
11.4	1343	212 - 228 even, 236, 238, 240, 242, 248, 250, 264, 266	
11.6	1364	326 - 338 even, 344, 346, 352, 354, 356	

Topics Covered: Factorials, Sequences and series. Arithmetic and geometric sequences & series. Summation notation, binomial theorem and binomial expansion