MAT 202

Test 4 Homework

SectionExercises11.1#s 2, 3, 5, 6, 12 - 14, 17, 19, 20, 25, 2611.2 I#s 1, 2, 4, 5, 9, 11, 18, 25, 29 (1'm likely to grade an odd #ed problem)11.2 II#s 31, 32, 37, 38, 41, 44, 49, 51, 53, 57, 6011.3 I#s 1, 3, 6, 8, 9, 14, 17, 20, 23, 26, 27, 29, 32, 40, 4311.3 II#s 51, 55, 57, 60, 63, 66, 69, 71, 73, 77, 78# 69: Multiply both sides by r. Replace $r \sin(\theta)$ by y, etc.11.4#s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 5212.1#s 1, 2, 3 - 53 odds, 56, 57, 63, 6712.2#s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 3512.3#s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 3512.4#s 1, 2, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 4612.5#s 6, 7, 11 - 19, 22, 24, 29, 31 - 3412.6#s 2 - 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 3612.7#s 1 - 33 odds12.8#s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 3312.9#s 4, 5, 10, 11, 13, 14, 17, 18, 25, 29, 32, 3512.10#s 39, 44, 47, 51, 54 - 56, 63, 6612.11#s 1, 5, 8, 11, 12, 16, 21, 23 - 27, 30	MAT 202	Prest 4 Homework	Fall, 2011
11.2 I #s 1, 2, 4, 5, 9, 11, 18, 25, 29 (I'm likely to grade an odd #ed problem)   11.2 II #s 31, 32, 37, 38, 41, 44, 49, 51, 53, 57, 60   11.3 I #s 1, 3, 6, 8, 9, 14, 17, 20, 23, 26, 27, 29, 32, 40, 43   11.3 II #s 51, 55, 57, 60, 63, 66, 69, 71, 73, 77, 78 # 69: Multiply both sides by r. Replace $r \sin(\theta)$ by y, etc.   11.4 #s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52   12.1 #s 1, 2, 3 - 53 odds, 56, 57, 63, 67   12.2 #s 1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35   12.4 #s 1, 2, 2, 5, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 - 19, 22, 24, 29, 31 - 34   12.6 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 35   12.9 #s 4, 5, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 II #s 39, 44, 47, 51, 54 - 56, 63, 66	Section	Exercises	
11.2 II#s $31, 32, 37, 38, 41, 44, 49, 51, 53, 57, 60$ 11.3 II#s $1, 3, 6, 8, 9, 14, 17, 20, 23, 26, 27, 29, 32, 40, 43$ 11.3 II#s $51, 55, 57, 60, 63, 66, 69, 71, 73, 77, 78$ # 69: Multiply both sides by r. Replace $r \sin(\theta)$ by y, etc.11.4#s $1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52$ 12.1#s $1, 2, 3 - 53$ odds, $56, 57, 63, 67$ 12.2#s $1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70$ 12.3#s $1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35$ 12.4#s $1 - 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46$ 12.5#s $6, 7, 11 - 19, 22, 24, 29, 31 - 34$ 12.6#s $1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33$ 12.7#s $1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33$ 12.8#s $1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33$ 12.9#s $4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35$ 12.10 II#s $39, 44, 47, 51, 54 - 56, 63, 66$	11.1	#s 2, 3, 5, 6, 12 – 14, 17, 19, 20, 25, 26	
11.3 I #s 1, 3, 6, 8, 9, 14, 17, 20, 23, 26, 27, 29, 32, 40, 43   11.3 II #s 51, 55, 57, 60, 63, 66, 69, 71, 73, 77, 78   # 69: Multiply both sides by r. Replace $r \sin(\theta)$ by y, etc.   11.4 #s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52   12.1 #s 1, 2, 3 - 53 odds, 56, 57, 63, 67   12.2 #s 1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35   12.4 #s 1 - 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 - 19, 22, 24, 29, 31 - 34   12.6 #s 2 - 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 39, 44, 47, 51, 54 - 56, 63, 66	11.2 I	#s 1, 2, 4, 5, 9, 11, 18, 25, 29 (I'm likely to grade an odd #ed problem	m)
11.3 II #s 51, 55, 57, 60, 63, 66, 69, 71, 73, 77, 78   # 69: Multiply both sides by r. Replace rsin(θ) by y, etc.   11.4 #s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52   12.1 #s 1, 2, 3 - 53 odds, 56, 57, 63, 67   12.2 #s 1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35   12.4 #s 1 - 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 - 19, 22, 24, 29, 31 - 34   12.6 #s 2 - 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 - 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 39, 44, 47, 51, 54 - 56, 63, 66	11.2 II	#s 31, 32, 37, 38, 41, 44, 49, 51, 53, 57, 60	
11.311 # 69: Multiply both sides by r. Replace r sin(θ) by y, etc.   11.4 #s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52   12.1 #s 1, 2, 3 - 53 odds, 56, 57, 63, 67   12.2 #s 1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35   12.4 #s 1 - 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 - 19, 22, 24, 29, 31 - 34   12.6 #s 2 - 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 - 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 #s 39, 44, 47, 51, 54 - 56, 63, 66	11.3 I	#s 1, 3, 6, 8, 9, 14, 17, 20, 23, 26, 27, 29, 32, 40, 43	
12.1 #s 1, 2, 3 – 53 odds, 56, 57, 63, 67   12.2 #s 1 – 3, 7 – 12, 19, 20, 22, 25, 29 – 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 – 12, 15, 20, 30, 32, 35   12.4 #s 1 – 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 – 19, 22, 24, 29, 31 – 34   12.6 #s 2 – 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 – 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 39, 44, 47, 51, 54 – 56, 63, 66	11.3 II		
12.2 #s 1 - 3, 7 - 12, 19, 20, 22, 25, 29 - 31, 35, 36, 41, 42, 47, 48, 52, 65, 69, 70   12.3 #s 1, 2, 3, 7, 8, 9 - 12, 15, 20, 30, 32, 35   12.4 #s 1 - 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 - 19, 22, 24, 29, 31 - 34   12.6 #s 2 - 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 - 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 39, 44, 47, 51, 54 - 56, 63, 66	11.4	#s 1, 4, 7, 10, 13, 15, 20, 26, 31, 35, 39, 42, 45, 52	
12.3 #s 1, 2, 3, 7, 8, 9 – 12, 15, 20, 30, 32, 35   12.4 #s 1 – 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 – 19, 22, 24, 29, 31 – 34   12.6 #s 2 – 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 – 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 II #s 39, 44, 47, 51, 54 – 56, 63, 66	12.1	#s 1, 2, 3 – 53 odds, 56, 57, 63, 67	
12.4 #s 1 – 4, 12, 25, 26, 27, 31, 32, 35, 36, 38, 40, 41, 45, 46   12.5 #s 6, 7, 11 – 19, 22, 24, 29, 31 – 34   12.6 #s 2 – 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 – 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 I #s 39, 44, 47, 51, 54 – 56, 63, 66	12.2	#s 1 – 3, 7 – 12, 19, 20, 22, 25, 29 – 31, 35, 36, 41, 42, 47, 48, 52, 65	5, 69, 70
12.5 #s 6, 7, 11 – 19, 22, 24, 29, 31 – 34   12.6 #s 2 – 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36   12.7 #s 1 – 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 II #s 39, 44, 47, 51, 54 – 56, 63, 66	12.3	#s 1, 2, 3, 7, 8, 9 – 12, 15, 20, 30, 32, 35	
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12.7 #s 1 – 33 odds   12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 II #s 39, 44, 47, 51, 54 – 56, 63, 66	12.5	#s 6, 7, 11 – 19, 22, 24, 29, 31 – 34	
12.8 #s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33   12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 II #s 39, 44, 47, 51, 54 – 56, 63, 66	12.6	#s 2 – 5, 8, 10, 12, 13, 18, 20, 23, 25, 27, 30, 35, 36	
12.9 #s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35   12.10 I #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35   12.10 II #s 39, 44, 47, 51, 54 – 56, 63, 66	12.7	#s 1 – 33 odds	
<b>12.10 I</b> #s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35 <b>12.10 II</b> #s 39, 44, 47, 51, 54 – 56, 63, 66	12.8	#s 1, 2, 4, 7, 10, 13, 16, 19, 22, 25, 28, 32, 33	
<b>12.10 II</b> #s 39, 44, 47, 51, 54 – 56, 63, 66	12.9	#s 4, 7, 10, 11, 13, 14, 17, 18, 25, 29, 32, 35	
	12.10 I	#s 4, 5, 10, 11, 13, 18, 22, 26, 29, 34, 35	
<b>12.11</b> #s 1, 5, 8, 11, 12, 16, 21, 23 – 27, 30	12.10 II	#s 39, 44, 47, 51, 54 – 56, 63, 66	
	12.11	#s 1, 5, 8, 11, 12, 16, 21, 23 – 27, 30	