



MAC2313 Calculus III  
Homework Sheet 2 [135 pts.]  
Thomas, 14<sup>th</sup> ed

Chapter 14		Chapter 15		Chapter 15		Chapter 16	
Section/Page	Problems	Section/Page	Problems	Section/Page	Problems	Section/Page	Problems
14.5 p. 852	5 10 17 22 [2pts.] 26 [2pts.]	15.1 p. 901	6 13 16 23 29 36	15.6 p. 939	3 [2pts.] 6 [2pts.] 14 [2pts.] 17 [2pts.] 24a [2pts.] 29 [2pts.]	16.1 p. 974	10 14 21 24 29 35
14.6 p. 860	9 [2pts.] 12 17 21 32 [2pts.] 36 [2pts.]	15.2 p. 909	4 9 17 22 35 42 49 59	15.7 p. 949	5 [2pts.] 17 [2pts.] 23 [2pts.] 27 [2pts.] 30 [2pts.] 34 [2pts.] 36 [2pts.]	16.2 p. 986	7b 12a 15 20 25 29b 42 57
14.7 p. 870	3 12 29 35 [2pts.] 65 [3pts.]	15.3 p. 914	3 6 9 14 19b 20	15.7 p. 949	43 [2pts.] 46 [2pts.] 50 [2pts.] 53 [2pts.] 71 [2pts.] 75 [2pts.] 84 [2pts.]	16.3 p. 998	3 10 14 19 25 30b 32a 32c
14.8 p. 879	3 9 [2pts.] 19 [2pts.] 23 [2pts.] 41 [4pts.]	15.4 p. 919	2 14 [2pts.] 19 [2pts.] 22 [2pts.] 23 [2pts.] 29 [2pts.] 33 [2pts.]	15.8 p. 961	2 [2pts.] 3 [2pts.] 6 [2 pts.] 20 [2pts.]	16.4 p. 1010	3 13 16 25 28
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YOU CAN'T AVOID IT