MATH 251 - Suggested Homework

Text: Calculus, with Early Vectors, Preliminary Edition, by James Stewart.

Chapter 11

Section 11.1 - #3, 5, 7, 13, 25, 29, 31, 33, 35, 39, 45, 47. Section 11.2 - #5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 31, 33, 35. Section 11.3 - #3, 5, 7, 9, 11, 19, 21, 23, 31. Section 11.4 - #3, 7, 13, 15, 17, 19, 25, 29, 31, 37, 43, 47, 49. Section 11.5 - #1, 3, 5, 7, 9, 11, 15, 17-24, 31, 33, 41. Section 11.6 - #9, 25, 27, 29, 31, 37, 41, 43, 45, 47.

Chapter 12

Section 12.1 - #3, 7, 10, 21, 24, 33, 35, 37, 39, 41, 43, 45, 53, 55, 57. Section 12.3 - #1, 5, 7, 10, 23, 29, 31, 45, 47, 49, 50, 57, 63, 75, 85, 91. Section 12.4 - #1, 5, 15, 19, 25. Section 12.5 - #1, 7, 11, 13, 17, 19, 23, 31, 35, 39. Section 12.6 - #1, 5, 7, 13, 15, 19, 25, 27, 30, 35, 37. Section 12.7 - #1, 3, 5,7, 9, 25, 26, 27, 28, 29, 30, 31, 32, 35, 39, 41, 49. Section 12.8 - #3, 5, 7, 9, 17, 27, 31.

Chapter 13

Section 13.1 - #1, 3, 5, 10, 13. Section 13.2 - #5, 9, 13, 17, 21, 23, 27, 29, 31, 35. Section 13.3 - #3, 7, 9, 13, 17, 21, 25, 27, 33, 35, 39, 41, 51. Section 13.4 - #3, 9, 15, 19, 23, 25, 27, 29, 31, 33. Section 13.5 - #3, 5, 9, 13, 17, 19, 21, 25, 27, 31. Section 13.6 - #1, 3, 5, 7, 9, 11, 13, 15. Section 13.8 - #1, 3, 5, 7, 9, 11, 13, 17, 21, 25, 29, 31. Section 13.9 - #1, 3, 9, 17, 23, 27, 31, 39, 45, 47, 51, 53, 55, 57, 59, 61, 63. Section 13.10 - #1, 3, 7, 11, 15, 17, 21, 23, 29, 33, 35.

Chapter 14

Section 14.1 - #1, 3, 5, 17, 19, 21, 23. Section 14.2 - #1, 3, 7, 11, 15, 17, 19, 27(a), 29, 35. Section 14.3 - #1, 3, 7, 13, 15, 17, 19, 21, 29, 31, 33. Section 14.4 - #1, 3, 7, 9, 15, 17, 21. Section 14.6 - #1, 3, 5, 9-12, 15, 19, 21, 25, 27. Section 14.7 - #3, 5, 7, 9, 13, 115, 17, 21, 31, 35. Section 14.5 - #3, 7, 11, 13, 17, 19, 25, 31 Section 14.8 - #1, 3, 5, 7, 9, 11, 13, 15, 17, 19. Section 14.9 - #1, 3, 5, 7, 9, 11, 13, 17, 19, 21, 23.