

Math 259 Suggested Homework Problems from Essential Calculus by Stewart

Chapter 9

- 9.1: 5, 7, 9, 11, 13, 15, 17, 19, 22, 38 a,b
- 9.2: 3, 5, 9, 11, 13, 15, 25, 27, 33, 35, 37, 49
- 9.3: 1, 3, 7, 9, 11, 13, 14, 15, 19, 23, 25, 31, 33, 39, 47, 51, 53
- 9.4: 1, 3, 5, 7, 15, 19, 21, 23, 33, 35
- 9.5*: 1, 3, 5

Chapter 10

- 10.1: 3, 5, 7, 9, 11, 13, 15, 19, 23, 25, 27, 29, 35
- 10.2: 1, 3, 9, 11, 15, 17, 19, 23, 27, 29
- 10.3: 1, 3, 5, 7, 9, 11, 15 (find the cosine), 17, 21, 23, 25, 27, 35, 37, read 43-45
- 10.4: 1, 3, 7, 9, 13, 15, 23, 25, 27, 29, 39, 41, 45
- 10.5: 1, 3, 5, 7, 9, 15, 21, 23, 25, 31, 33, 35, 39, 43, 47, 49, 51
- 10.6: 1, 3, 5, 7, 9, 11, 13, 15, 19, 25, 27, 31
- 10.7: 3, 4, 5, 7, 9, 13, 15, 17, 20, 21, 23, 39, 40, 41, 44, 45, 47, 49, 51, 55, 57, 59, 61, 65, 75, 77
- 10.8: 1, 7, 9, 11, 13, 15, 19, 21, 25, 33, 37, 43
- 10.9: 1, 3, 5, 7, 9, 11, 18*, 19, 29

Chapter 11

- 11.1: 4, 5, 7, 11, 13, 15, 21, 25, 33, 47, 49
- 11.2: 3, 5, 9*, 21, 23, 27, 29
- 11.3: 3, 4, 5, 7, 9, 11, 21, 27, 29, 37, 41, 43, 47, 57, 59, 61 (see page 635 #41)
- 11.4: 1, 3, 5, 11, 13, 15, 19, 21, 23, 25, 32
- 11.5: 1, 3, 5, 7, 9, 17, 19, 23, 33, 39, 41 (see 11.3 #65)
- 11.6: 1, 3, 5, 13, 15, 17, 21, 27, 31, 39, 47, 49
- 11.7: 1, 3, 5, 9, 11, 23, 25, 31, 33, 35
- 11.8*: 1, 3, 5, 7

Chapter 12

- 12.1: 1, 3, 7, 9, 10, 11, 13, 15, 19, 21, 27, 33, 37
- 12.2: 1, 3, 5, 7, 11, 13, 17, 19, 21, 26, 31, 33, 35, 37
- 12.3: 1-4, 7, 9, 13, 15, 17, 21, 23, 30*
- 12.4: 3, 5, 7, 11, 15
- 12.5: 3, 5, 7, 9, 13, 19, 25, 31, 39, 45
- 12.6: 1, 3, 7, 9, 15, 17, 19, 23, 27, 28
- 12.7: 1, 2, 3, 5, 7, 9, 10, 13, 15, 17, 19, 20, 21, 23, 25, 31, think about 40
- 12.8: 1, 2, 4, 5