

Math 1B Homework

In addition to the questions below, you should work on the hyperbolic functions handout throughout the quarter.

- 4.2 1-5, 7-13 ODD, 19, 23, 25, 27, 31, 33, 35
- 4.3 1, 3, 15, 17, 19, 21, 23-26, 29
- 4.4 5, 7, 9, 11-13, 15, 17, 21-23, 25, 27, 31, 33, 35, 41, 43, 47, 53-59 ODD
- 4.5 1, 5-19 ODD, 27-49 ODD, 55, 57, 59, 61, 71, 73
- 4.6 1-41 ODD, 45, 51, 59, 61
- 4.7 1-25 ODD, 29, 33, 37, 39, 43, 46, 51
- 4.8 1, 5-29 ODD, 37

Chapter 5:
Use your calculator's fnInt feature to check your integrals against the book's answers before you spend time trying to find anti-derivatives.
Also, use fnInt for all questions with a calculator symbol next to the problem in the textbook.

- 5.1 1-15 ODD, 19, 20, 22, 24, 27, 31, 37, 45, 47, 49
- 5.2 1, 3, 5, 7, 11, 13, 19-27 ODD, 35, 39, 41
- 5.3 1-19 ODD, 23, 27, 29, 31
- 5.4 1-21 ODD, 27, 35-47 ODD, 51

- 5.6 1, 3, 5, 7, 11, 13, 23, 35, 37, 39
- 5.7 1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27

- 6.1 1-41 ODD, 42-46
- 6.2 1-33 ODD, 41-47 ODD, 53-57 ODD
- 6.3 1-35 ODD
- 6.4 1-11 ODD, 15-23 ODD, 29, 31, 33, 37
- 6.5 1-27 ODD
- 6.6 1-61 ODD

Chapter 6 Review:
Photocopy pages 561 and 562. Cut out integration exercises 1-50 so that each is on its own little slip of paper. Toss all the slips into a pile. Randomly draw slips of paper from the pile and solve.

- 7.1 1-13 ODD, 17-31 ODD, 37, 39, 55
- 7.2 1-37 ODD, 57, 61, 63, 69, 71
- 7.3 1, 3, 7-12, 13, 15, 19, 21, 25, 27