

## Review Problems for Math 126 - Final

**Chapter 7.** Review Exercises, page 497: # 3, 11, 23, 25, 67, 71, 93.

Important boxes: p. 412, 445, 446(2&3), 447(4&5), 448, 450(7&8), 451, 452, 454(4&5), 455, 456(8&9), 458, 461(1,3&4), 464(both), 465, 466(6&7), 467(8&9), 469, 471(3&4), 472(6&7), 473(9&10), 474, 475(12,13&14), 468

**Chapter 8.** Review Exercises, page 568: # 5, 7, 9, 11, 13, 15, 19, 29, 35, 43, 49, 61.

Important boxes: p. 504(2), 512, 514(all three), 515, 518, 534, 547, 549, 552, 553, 558, 561(both), 564.

**Chapter 9.** Review Exercises, page 610: # 1, 7, 11, 13.

Important boxes: 579(8), 584(7&8), 593(both).

**Chapter 10.** Review Exercises, page 669: # 5, 7, 9, 11.

Important boxes: p. 638.

**Chapter 11.** Review Exercises, page 722: # 5, 17, 21, 27, 33, 37, 43, 45, 47, 49.

Important boxes: p. 683(2), 690(4), 692(5), 695, 696, 705(4), 710, 711, 712, 713(both).

**Chapter 12.** Review Exercises, page 810: # 1, 3, 7, 11, 15, 17, 21, 23, 25, 27, 39, 41, 45, 51, 57.

Important boxes: p. 729(1&2), 730(all), 733(7&8), 734(9&10), 739, 740, 743(6&7), 744, 749, 750, 752, 756, 757, 761, 763, 765, 766(2&3), 767, 769, 776, 780-781, 786(5,6&7), 787, 788, 789(10,11&12), 790, 791, 792, 797,

Remarks. The “important boxes” contain material that you need to know, but not all the material you need to know from each section is contained in a box, so use the above as guidelines in your review. The “Concept Check” sections can also be very useful in collecting the basic principles from each section for you.