

136.152 Suggested Homework from Text: Calculus With Applications (7th edition) by Lial, et al

sec R.1, p. xxii all odd numbers;
sec R.2, p. xxv all odd numbers;
sec R.4, p. xxxiv #1-7 odds;
sec. 1.1, p.15 #1-35 odds, 39,41, 63;
sec. 1.2, p. 27 # 1-7, 9, 11, 17-31 odds;
sec. 2.1, p. 58 #1-49 odds, 55-61 odds, 69, 71(rough sketch);
sign diagram sheet # 1-5, 8-10;
R.4, p. xxxiv # 9,11,13,19,27,29,35;
R.6, p. Xliii # 1-23 odds, 31, 35, 45, 47;
R.7, p. xlvi #1, 7, 21, 23, 25, 27, 35, 37;
sec. 2.4, p. 94 # 1-11, 13, 15, 17, 23, 31, 33, 35, 37, 39, 45(a)(b);
sec 2.5, p. 107 # 1-61 odds, 65(a)(b), 66(a)(b) (ans: 12 years, 19 years) 75 (without graphing calculator);
sec. 2.6, p. 118 # 1-25 odds, 27, 29, 37, 39;
sec. R3, p. xxvii # 13, 17, 29, 33;
sec. 3.1, p. 144 # 1-15, 17-51 odds;
sec. 3.2, p. 155 # 1-6, 7-19 odds, 25, 26;
sec. 3.3, p. 164 # 1,5,7,9,15,23,29;
sec. 3.4, p. 184 # 1, 3, 4-10, 11-21 odds, 31-37, 45, 50(answers on p. 187);
sec. 3.5, p. 190 # 3-13 odds;
sec. 4.1, p. 210 # 1-45 odds, 51, 55;
sec. 4.2, p. 219 # 1-33 odds, 36, 37;
sec. 4.3, p. 229 # 1, 3, 7, 11, 23-49 odds, 53, 55, 63;
sec. 4.4, p. 237 # 1-29 odds, 33, 35;
sec. 4.5, p. 245 # 1-39 odds, 45-47, 49;
sec. 5.1, p. 261 # 1-8, 9-27 odds, 26, 32, 33, 35;
sec. 5.2, p. 274 # 1-8, 9-27 odds, 35;
sec 5.3, p. 287 # 1, 7, 9, 13, 17, 27-33, 37, 39, 41, 59, 77;
sec. 5.4, p. 299 # 3, 7, 13, 15, 17, 21, 25, 37;
sec. 6.1, p. 311 # 1-9, 11, 15, 17, 21, 23;
sec. 6.2, p. 321 # 1-25 odds, 28 (answer. Fire her, for 330 tables, the revenue is \$27,225 and for 660 tables, they are free!);
sec. 7.1, p. 368 # 1-49 odds, 57, 59, 65, 67;
sec. 7.4, p. 399 # 1,3, 5, 9, 11, 13, 15, 17, 19, 23, 31-43 odds, 55, 57;
sec. 9.1, p. 473 # 1, 3;
sec. 9.2, p. 484 # 1-45 odds.