Homework All Chapters
CHM 151
Chang 9th Edition

Chapter 1 Problems (Page 31)
    22, 24, 26, 32, 34, 36, 38, 40, 46, 56, 72, 92
    Remember, Area = πr^2

Chapter 2 Problems (Page 70)
    16, 18, 26, 36, 44, 46, 50, 58, 60, 68 ,
    and (I happen to like 71, look it over - even though the answers are not in the back of the book)

Chapter 3 Problems (Page 107)
    14, 16, 18, 20, 24, 26, 40, 46, 50, 60, 66, 72, 84, 90, 140

Chapter 4 Problems (Page 157)
    20, 22, 32, 34, 60, 62, 64, 66, 70, 72, 74, 88, 138,
    (Read 25, 26, 27, 28 - acid/base info)

Chapter 6 Problems (Page 255)
    3, 21, 24, 34, 38, 54, 56, 62, 64 (thermite), 80 (6.38 - Tough problem but remember its $Ba(OH)_2$ and so it supplies two moles of OH for every mole of $Ba(OH)_2$ present!)

Chapter 7 Problems (Page 303)
    8, 16, 30, 32, 40, 56, 66, 78, 88, 90, 104, 124

Chapter 8 Problems (Page 348)
    22, 24, 28, 30, 38, 44, 56, 62, 82, 104

Chapter 9 Problems (Page 390)
    16, 18, 23 (odd), 31 (odd), 36, 45 (odd), 46, 52, 64, 72

Chapter 10 Problems (Page 442)
    8, 12, 22, 24, 34, 36, 40, 42, 74, 80

Chapter 5 Problems (Page 209)
    14, 22, 24 , 32, 41 (odd), 58, 64, 66, 69 (odd), 90

Chapter 11 Problems (Page 494)
    10, 12, 14, 16, 78 (important), 94, 102, 122

Chapter 12 Problems (Page 534)
    52, 58, 66