

Review questions from Chapter 14: pg .621-625 #63, 66, 68(b), 72, 78, 81, 86, 88 (*make initial moles $H_2 = 0.984$ to be equal to initial moles I_2*), 92(b,c), 98, 103, 107

72 $K_p = 1.5 \times 10^5$

78 $K_c = 3.86 \times 10^{-2}$

88 $[H_2] = [I_2] = 0.127 M$
 $[HI] = 0.935 M$

92 (b) $K'_c = 0.83$

(c) $K'_c = 1.1$