•	Chapter 13 Set 2
45)	A STATE OF THE STA
43)	b. (0.042)2 = 0.09 Q=k, equilibrium
7	C. (0.083)2 = 111.6 Q>K, shift left
46)	a. (0.11)(2) = 1.5×103 QCKp, shift right
	b. (0.36)(0.67) = 4.0 × 103 0) Kp, sh.ft left
	(0.0062)2 = 24×103 Q=Kp, equilibrium
49)	(1.9 x10-2)2 02 = 2.4x10-3 9 [02] = 0.08M
	0.08 . 5 = 0.16
51)	Soz Noż Soz No
	I Z Z O O
	C -x +x +x
	E 2-X 2-X X 1/3
	(07)(0.7)
53)	7 2503 250z Oz
	I 4 0 0
	C -2x +2x +X
Section 1	E 4-2x 1 X
	L112(05) - 3.45
	32
SS	3Hz Nz ZNH3
	I 1/ 10 0
	L -3x -x +2x
	E 5 8 4