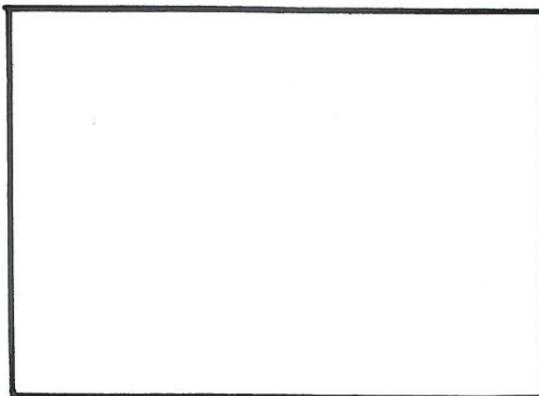




K_p - The Equilibrium Constant

1 2 3 4 5

Partial Pressures



The Expression





TT

K_p - Numbers & Units

1 2 3 4 5

e.g. + \rightleftharpoons

K_p = _____ = _____ =

UNITS

UNITS = _____ = _____ =

e.g. + \rightleftharpoons

K_p = _____ = _____ =

UNITS = _____ = _____



K_p - Deducing Partial Pressures / Mole Fractions

1 2 3 4 5

_____ were reacted with _____ in a sealed container at 500K to form _____. It was found that the _____ contained _____ at a pressure of _____



①

②

③

④

$$K_p = \frac{\text{_____}}{\text{_____}} = \frac{\text{_____}}{\text{_____}} =$$

$$\text{Units} = \frac{\text{_____}}{\text{_____}} =$$