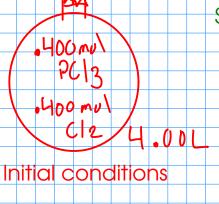
P(13(9) + (12(9) P(15(9) Kc=49

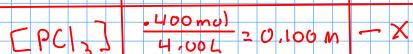
If you add 0.400 moles of each reactant to a 4.00 L reaction vessel, what is the composition of the equilibrium mixture?

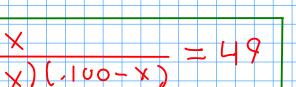


CPC153[C12]

Start with the equilibrium expression:

INITIAL





We need to solve this expression for 'x'!

Equilibrium

·100-X

100-X

We start by rearranging the equation in an attempt to isolate 'x'.

