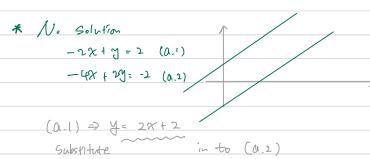
## System of linear Equations > : Typically means more than one equation

## A system of linear equations can have =

- · No solutions
- · Unique solution (means one & only one solution)
- · Infinite number of solutions

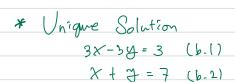
Can not have 2 and only 2 solutions.

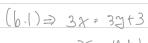


-4x+2(2x+2)=-2

-47+48+4=-2

 $L_1 = -2$  (x) Contradiction





Substitute in to (b.2)



X= 4 Answer

