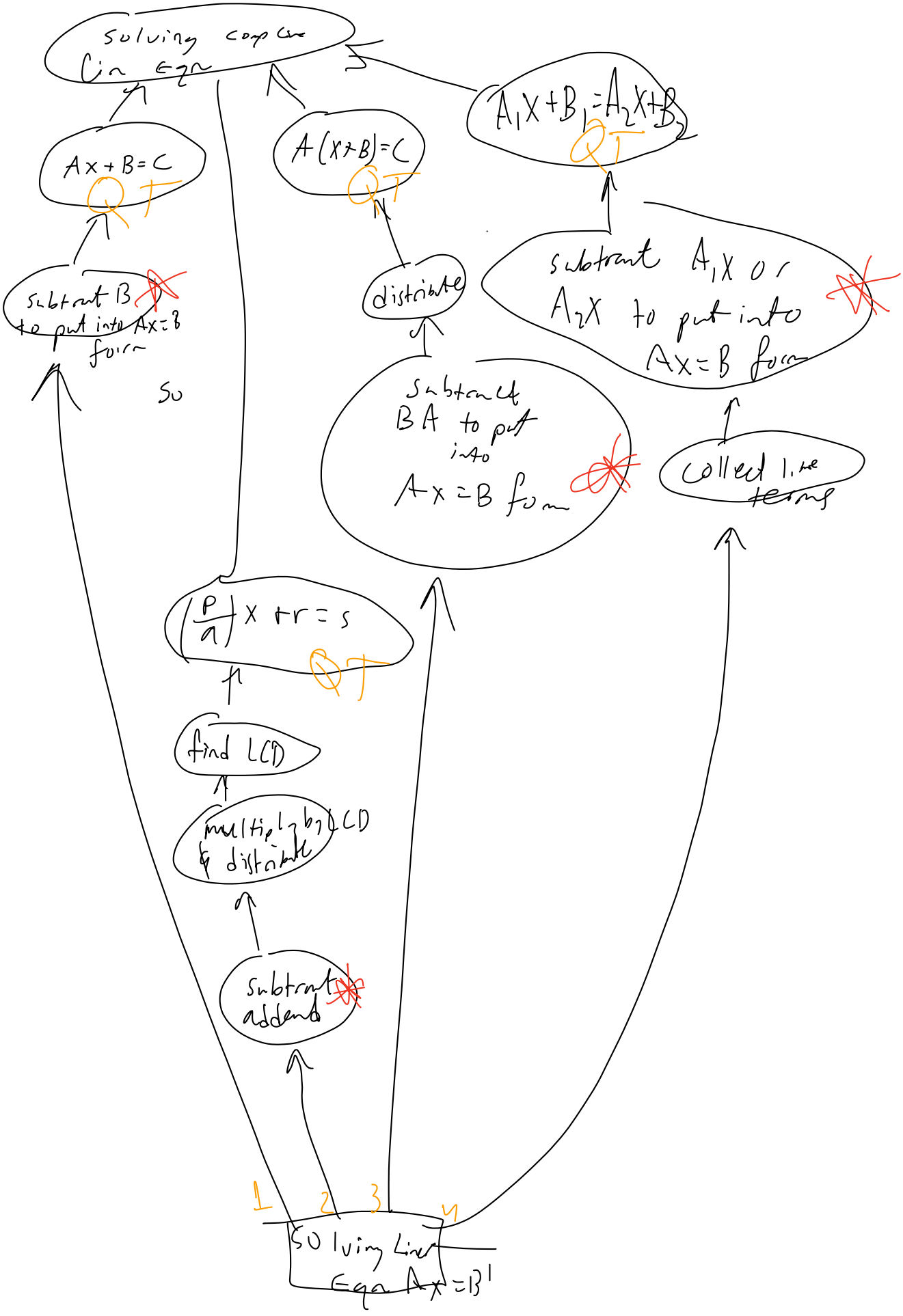
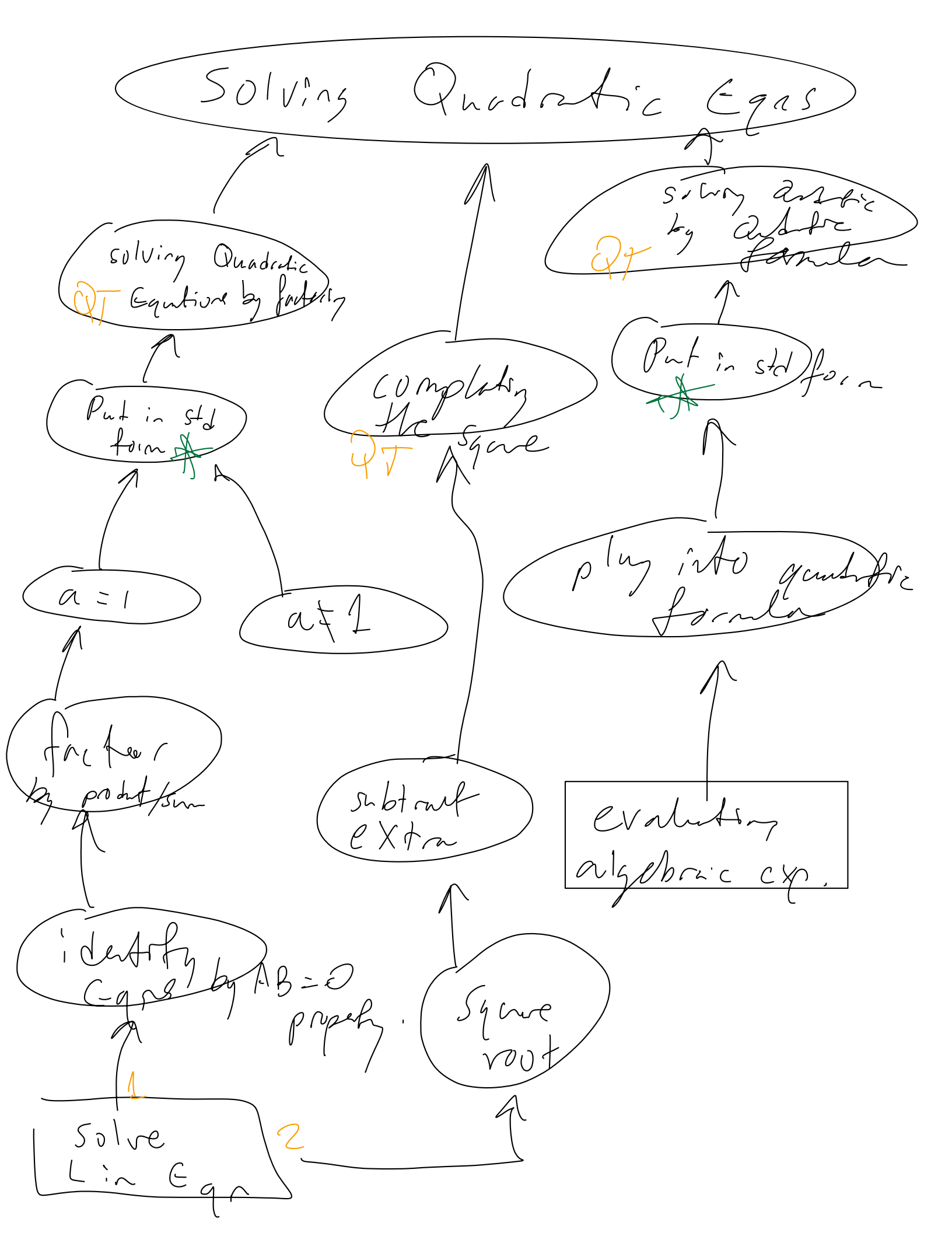
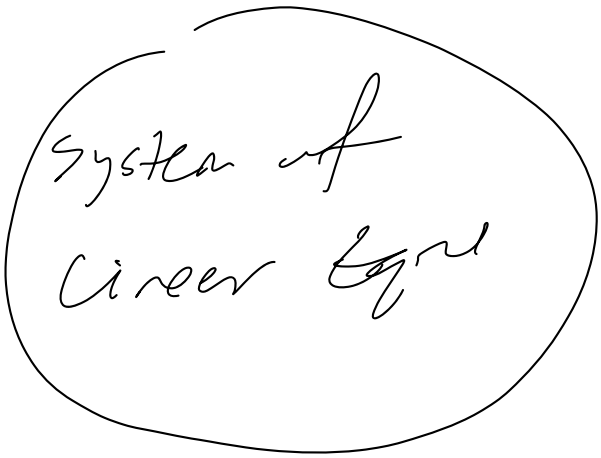

Solving complex Lin Eqn
Ax + B = C
A(x + B) = C
A1X + B1 = A2X + B2
Subtract B to put into Ax = B form
So
distribute
subtract A1X or A2X to put into Ax = B form
Subtract BA to put into Ax = B form
collect like terms
(p/q)x + r = s
find LCD
multiply by LCD & distribute
Subtract addend
1
2
3
4
Solving Linear Eqn Ax = B


Solving Quadratic Eqns
solving Quadratic Equations by factoring
QT
Put in std form
a = 1
a ≠ 1
factor by product/sum
identify Eqns by AB = 0 property.
Solve Lin Eqn
1
completing the square
QT
subtract extra
square root
2
solving algebraic by quadratic formula
QT
Put in std form
plug into quadratic formula
evaluating algebraic exp.


System of
Career Ladder