WHAT'S THE DIFFERENCE?

$$6y^{2} + 3y = 0$$

$$6y^{2} + 3y$$

$$3y(2x+1)$$

IF THERE IS AN / W SIGN YOU MUST 401 Ve!

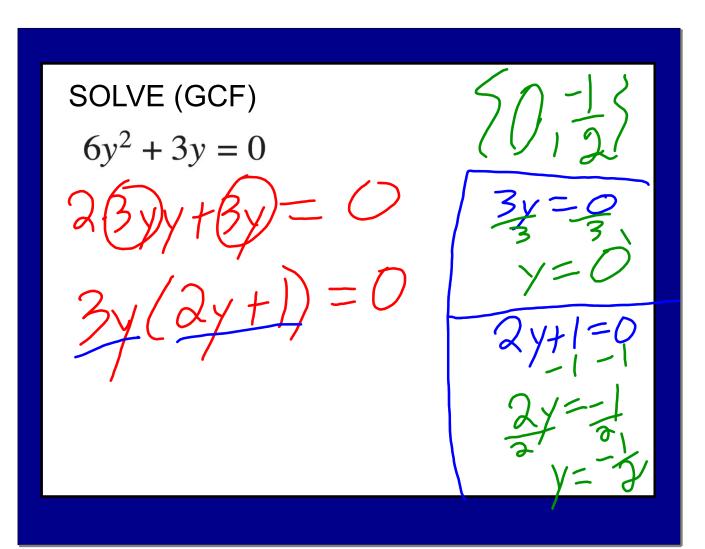
SOLVING & FACTORING STEPS

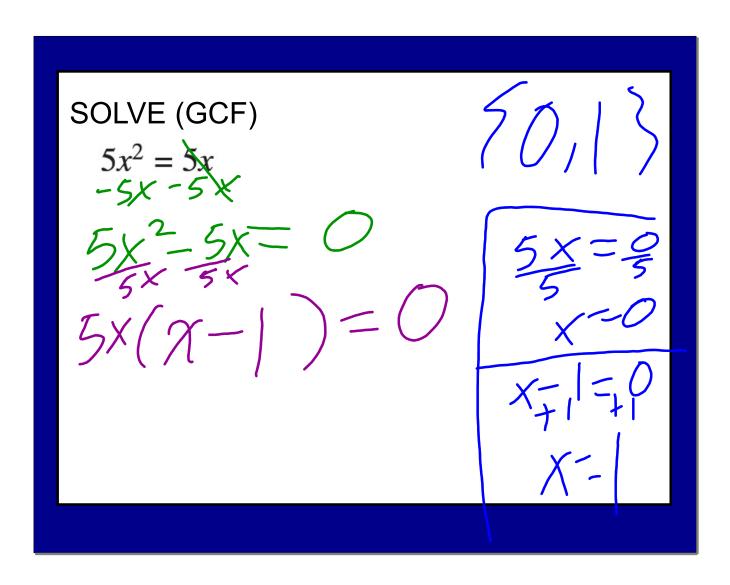
1. Make Swe ore side = 0.

2. Factor Like Normal

3. Seteath Factor = 0

+ Solve For variable.





SOLVE (GROUPING)
$$\begin{pmatrix} x^2 + x \\ x \end{pmatrix} - 2x - 2 = 0$$

$$\chi(x + 1) - 2(\chi + 1) = 0$$

$$(\chi - \lambda) (\chi + 1) = 0$$

$$\chi(\lambda - \lambda) (\chi + 1) = 0$$

SOLVE (GROUPING

$$x^{2} - 3x - 7x = -21$$

$$+\lambda | + \lambda |$$

$$(\chi^{2} - 3\chi + 21) = 0$$