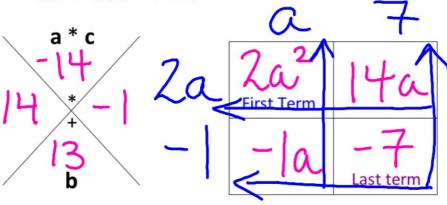
## 10.6.15

To factor the following equation, fill out the X, then use the numbers you get to fill in the box. Then take the GCF from each row and each column. a = 2 b = 13 C = -7

$$2a^2 + 13a - 7 = 0$$



(2a-1)(a+7)=0 Factored

Solve 
$$2at1=0$$
  
 $11+1$   
 $2a=\frac{1}{2}$ 

$$a+7=9$$
 $a=7$ 
 $a=7$