

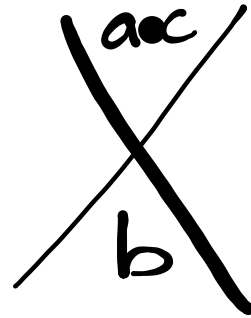
$$(2x+3)(x-1)$$

$$2x^2 - 2x + 3x - 3$$

Quadratic \rightarrow $2x^2 + x - 3$

If no $\rightarrow ax^2 + bx + c$
 $a, a=1$

** GCF



1. Draw Big X

2. Multiple $a \cdot c$; put at the top

3. Write b at the bottom

4. What multiplies to be the top
 + adds to be bottom $\neq X \neq$

5. Rewrite the middle term

6. Factor by grouping

$$7x^2 + 29x + 4$$

$$(7x^2 + 28x)(+1x + 4)$$

$$(7x)(x+4)(+1)(x+4)$$

$$(7x+1)(x+4)$$

