## Today's Learning Goal(s): Date: (Every lesson)

By the end of the class, I will be able to:

a) factor "tricky" trinomials of the form  $ax^2 + bx + c$ ,  $a \ne 1$ 

MCF 3MI

## 2.4 Factoring Quadratic Expressions (Day 2)

Ex.1 Factor the following trinomials. (ALWAYS try to Common Factor FIRST)

a) 
$$3x^2 + 13x - 10$$

b) 
$$12x^2 - 17x + 6$$

a) 
$$3x^2 + 13x - 10$$
 b)  $12x^2 - 17x + 6$  c)  $4x^2 - 3xy - 1y^2$ 

d) 
$$6x^2 - 7xy - 3y^2$$

e) 
$$9x^2 - 15x + 6$$

d) 
$$6x^2 - 7xy - 3y^2$$
 e)  $9x^2 - 15x + 6$  f)  $6y^3 + 15y^2 - 36y$