

# Factoring Review

Factoring means to write a number (or expression) as a product. This is needed as we learn more about graphing quadratics.

## Hints:

- Factor out GCF (Greatest Common Factor) ... if possible
- Factoring remaining binomial or trinomial

\*\* Can check all factorizations by expanding (FOIL)

## Examples:

$$5x^2 + 10x$$

$$x^2 + 5x + 6$$

$$x^2 - 10x + 16$$

$$x^2 + 4x - 12$$

$$3x^2 + 15x + 18$$

$$2x^2 + 11x + 12$$

$$10x^2 - 13x - 3$$

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

$$x^2 - 4$$