

I. How do you multiply binomials?

A. F.O.I.L. – also known as Distribution

Example: $(x + 4)(x + 5)$

F: _____

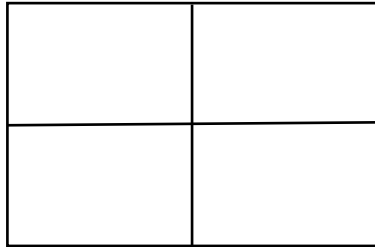
O: _____

I: _____

L: _____

Combine like terms and write in standard form: _____

B. Area Model, AKA the box method



II. How do you factor a trinomial?

A. What is a factor? _____

B. What is a trinomial? _____

Example of Trinomial

Example of Factors

Keeper #1 Factoring

Name: _____

Date: _____ Period: _____

Example 1: $x^2 + 7x + 6$

Example 2: $x^2 - 3x - 10$

Example 3: $x^2 + x - 12$

Example 4: $x^2 - 5x + 6$

Remember:

