

LARGE VARIABLE CARDS

These are the cards for the class activity. Copy each card on a different color of paper. Depending on your example problems, plan to make about 15 copies of each variable.

Example Problems (Add Problems as Needed)

$$(2x + 5y) + (4x + 3y)$$

$$(x + 4y) + (x + 2y)$$

$$(3x - 2y) + (5x + 6y)$$

$$(-5x + 5y) + (2x - 3y) + (6x - 4y)$$

$$(7y) + (3x - 5y) + (2x + 8y)$$

Subtraction of Expressions

$$(3x + 4y) - (2x + 6y)$$

$$(5x + 7y) - (6x - 2y)$$

$$(2x - 3y) - (5x + 4y)$$

The Distributive Property

$$4(2x + 3y)$$

$$3(4x - y)$$

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

$$-5(x - 3y)$$

X

- X



