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

Y

-Y