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**