

Name _____

Parts of a Mathematical Expression

Using the opposite side of the paper, follow these directions.

- 1) Using block letters, draw this expression. Do not color them in yet.
 $4x^2 - 3y + 9$
- 2) Using blue, circle all of the terms in the expression.
- 3) Using red, double underline all of the coefficients in the expression.
- 4) Using green, color in all of the variables.
- 5) Using a color of your choice that you've not yet used (no red, green, or blue) color in the remaining block letters.

Answer these questions:

- 1) How many terms are in the expression?

Name them.

- 2) What is the coefficient of x^2 ?

What is the coefficient of y ?

- 3) Is this a monomial or a polynomial?

How do you know?