Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Algebraic Expression Vocabulary Homework**

**Match the vocabulary to the correct definition. Write the answer in the blank on the left side of that paper.**

\_\_\_\_\_ 1. Algebraic Expression A. Each part of an expression separated by an operation.

\_\_\_\_\_ 2. Coefficient B. A number that stands by itself.

\_\_\_\_\_ 3. Constant C. A number that does not stand by itself, it is attached to a variable.

\_\_\_\_\_ 4. Term D. A letter that stands for a particular numerical value.

\_\_\_\_\_ 5. Variable E. A mathematical phrase that can contain numbers, variables and operation

symbols.

**Identify each part of the algebraic expression as the coefficient, constant or variable.**

1. 4x – 12
   1. 4 is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. x is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. What is the constant? \_\_\_\_\_\_\_\_\_\_
   4. How many terms are there? \_\_\_\_\_\_\_\_\_\_
2. a + 3b + 8
   1. a is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. 3 is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. b is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. What is the constant? \_\_\_\_\_\_\_\_\_\_
   5. How many terms are there? \_\_\_\_\_\_\_\_\_\_
3. 6y
   1. 6 is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. y is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. What is the constant? \_\_\_\_\_\_\_\_\_\_
   4. How many terms are there? \_\_\_\_\_\_\_\_\_\_