Name_____   Date_____

Day 1 – Interpreting Parts of an Expression

An _____ is a mathematical phrase that can contain numbers, variables, and/or operations, but NOT an equal sign.

The _____ are the things being added or subtracted.

Circle the terms in the following expressions:

1) $3x^2 + 2x - 1$ _____ terms

2) $4x - 8$ _____ terms

3) $-9a$ _____ term

The _____ are the things getting multiplied in each term.

4) In question 1, what are the factors of the first term? _____

5) In question 1, what are the factors of the second term? _____

A _____ is a number directly in front of a variable (a coefficient multiplies the variable).

6) In question 2, what is the coefficient of the first term? _____

7) In question 3, what is the coefficient of the first term? _____

A _____ is a number that stands alone, WITHOUT a variable.

8) In question 1, what is the constant? _____

9) In question 2, what is the constant? _____

10) In question 3, what is the constant? _____

Interpreting Parts of an Expression

Practice

Given the expression $5x^3 + 6x^2 - 2x + 3$, answer the following questions.

1) How many terms are there? _____

2) List the terms. _____

3) How many coefficients are there? _____

4) List the coefficients. _____

5) What is the coefficient of the second term? _____

6) What are the factors of the first term? _____

7) What are the factors of the third term? _____

8) What are the factors of the second term? _____

9) What is the coefficient of the third term? _____

10) What is the constant and how do you know?

_____