**Reading and Writing Algebraic Expressions Guided Notes**

**A \_\_\_\_\_\_\_\_\_\_\_\_ is a symbol, usually a letter, that stands for a number.**

**An \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ consists of one or more numbers, variables and operations.**

**How is it different from a numeric expression?**

**Examples of algebraic expressions. \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**A \_\_\_\_\_\_\_\_\_ is number and or variable separated by + and or – signs.**

**3x + 4y - 6 has \_\_\_\_\_ \_\_\_\_\_\_\_\_\_.**

**\_\_\_\_\_\_\_\_\_\_\_ – a number that is multiplied with a variable.**

**In the term 3x, 3 is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Subtraction**

**Addition**

**Multiplication**

**Division**

**Example 1: Write the verbal expression for 7n – 4.**

**Example 2: Write the verbal expression for 5(d + 6).**

**Example 3: Write an algebraic expression for “ 7 increased by 8.”**

**Example 4: Write an algebraic expression for “The quotient of 8 and 4.”**

**Practice**

**Write a verbal expression.**

1. **r – 8**
2. **6x + 2**

**Write the algebraic expression.**

1. **f increased by 12**

**4. 13 divided by y**