ORDER OF OPERATIONS
INTERPRETING ALGEBRAIC EXPRESSIONS/EQUATIONS
REVIEW

DIRECTIONS: Please solve the following problems using the Order of Operations.

1. $30 \div 3 \cdot 2 =$ _____

2. $5(-5 + 6) \cdot 6^2 =$ _____

3. $(3^2 + 8) \times 3 - 11 =$ _____

4. $2 + 3(9 - 4)^2 =$ _____

5. $9 + (10 - 8)^2 \div 2 \times 3 =$ _____

EXTRA CREDIT (5 points)

$$\frac{18 \div 6 + 7}{3 + 2 \cdot 4 - 1} =$$ _____

DIRECTIONS: Identify the number of terms, the variables, the coefficients, and the constant term of the expressions below.

1.) $8x + y + 3$

    a.) Number of terms: _____
    b.) Variables: _____
    c.) Coefficients: _____
    d.) Constant terms: _____

2.) $7w + 2 + 13x + 1$

    a.) Number of terms: _____
    b.) Variables: _____
    c.) Coefficients: _____
    d.) Constant terms: _____