**Algebra I Section 1-7: Distributive Property Date: \_\_\_\_**

Simplify each using Distributive Property:

1. 2.

3. 4.

5. 6.

7. 8.

9.

Simplify each.

1. 4.

2. 5.

3.

Use this variable expression

$$-14w^{2}-18wx+4x^{2}-30$$

How many terms are there?

Terms are separated by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If variables and numbers are connected with multiplication and division, they create \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What do we call the numbers -14, -18, and 4? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What do we call the number -30? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Term: Could be:

Like Terms:

Terms that have both of the following conditions:

Combining like terms:

* Finding terms that are alike then adding and subtracting them using the coefficients so that there is only one term with each type of variable part.

Simplify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simplify each.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_