E#

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

Date: \_\_\_\_\_\_\_\_\_\_\_

Block: \_\_\_\_\_\_\_

**Notes**

**SOL: 8.15 Solving Multi-Step Equations**

Distributive Property & Simplifying Expressions

**Term:**

Example: 

How many terms?

Name the terms:

**Like Terms:**

Example: 

Like terms: \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

**Coefficient:**

Example: 

Coefficients: \_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_

**Constant:**

Example: 

Constants: \_\_\_\_\_, \_\_\_\_\_

**Directions: Identify the terms, like terms, coefficients, and constants for each expression.**

1.  Terms:

Like terms:

Coefficients:

Constants:

1.  Terms:

Like terms:

Coefficients:

Constants:

Your Turn:

1.  Terms:

Like terms:

Coefficients:

Constants:

1.  Terms:

Like terms:

Coefficients:

Constants:

**Simplifying Expressions:**

Example: 

Simplify the expressions.

1. 
2. 

Your Turn:

1. 
2. 

**Distributive Property:**

Example:  Expanded Form:

Simplify each expression using the distributive property.

1. 
2. 

Your Turn:

1. 
2. 