Parts of an Expression

Combining Like Terms

Use highlighters to show the like terms. Combine the terms that are alike.

Ex: Ex:

Using Substitution

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_the value and use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex: Ex:

Distributive Property

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the number outside of the parentheses by both \_\_\_\_\_\_\_\_\_\_\_\_\_\_ inside the parentheses.

Ex: Ex:

Distribute and Combine

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ first then \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ like terms.

Ex: Ex:

Factor

Find the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of each term.

That goes on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the parentheses. Then determine what goes on the inside.

Ex: Ex:

Distribute to check.

Solving One Step Equations

Use Inverse Operations

Inverse operation of addition is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inverse operation of subtraction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inverse operation of multiplication is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inverse operation of division is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex: Ex:

Ex: Ex:

Inequalities

Use a filled in circle for \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_

Use an empty circle for \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_

Find values that make the statement true and draw the arrow to include the true values.

 Ex: Ex: