

## **Expressions**

Today's Learning Targets:

0.6 - I can simplify an expression by adding like terms.

Evaluate the equations.

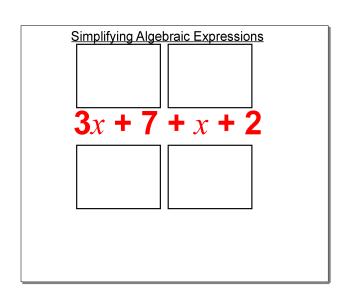
$$3 + 3 + 3 =$$

$$3 \times 3 \times 3 =$$

Evaluate the equations.

$$y + y + y =$$

$$y \times y \times y =$$



Definition: Like terms are terms with the same \_\_\_\_\_ to the same \_\_\_\_\_

Which from this group are like terms?

$$4y$$
  $5x^{2}$   $2y$   
 $x^{2}$   $2x$   $12 -8y$   $5x$   
 $-8x$   $7y^{2}$   $3$ 

<u>Identify the like terms</u> in the following expressions.

$$3x + 4y + 4x$$

Simplify.

$$4x + 6 + 2x$$

Simplify.

$$5x + 2 - x - 6$$

## Unit 0.6

Simplify.

1. 
$$4x + 2x$$

1. 
$$4x + 2x$$
 3.  $a^2 + 3a^3 - 2a^2$ 

2. 
$$-7y + 4 + y$$