**Combining Like Terms Guided Notes**

\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ are terms whose \_\_\_\_\_\_\_\_\_\_\_\_ (including exponents) are the same.

Examples of Like Terms:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ are terms that do not have the same \_\_\_\_\_\_\_\_\_\_ to the same \_\_\_\_\_\_\_\_\_\_\_.

Examples of Unlike Terms:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Combining Like Terms in Expressions

You \_\_\_\_\_\_\_ only combine like terms. You \_\_\_\_\_\_\_ combine unlike terms.

Example 1: Simplify

Example 2: Simplify

Example 3: Simplify

Example 4: Simplify

Practice

Add like terms.

1).

2). 8

3).

4).