

# Homework for Tuesday 2-13-2018

Name \_\_\_\_\_

Date \_\_\_\_\_

*\* use your math  
notebook to help  
you!*

Topic: Commutative, Associative, and Distributive Properties – Worksheet 2

1. The \_\_\_\_\_ property says that, changing the GROUPING of numbers that are either being added or multiplied does NOT change the value of it.
2.  $(4 \times 7) \times 6 = 4 \times (7 \times 6)$  This is an example of \_\_\_\_\_ property.
3.  $9 + 12 = 12 + 9$  This is an example of \_\_\_\_\_ property.
4. The \_\_\_\_\_ property means the numbers can be swapped.
5. The rule that refers to grouping is \_\_\_\_\_ property.
6.  $2 \times (45 + 9) = 2 \times 45 + 2 \times 9$  This is an example of \_\_\_\_\_ property.
7.  $(6 \times 4) \times 3 = 6 \times (4 \times 3)$  This is an example of \_\_\_\_\_ property.
8. The \_\_\_\_\_ property multiplies the value outside the brackets with each of the terms in the brackets.
9.  $3 \times (4 + 5) = 3 \times 4 + 3 \times 5$  This is an example of \_\_\_\_\_ property.
10. In the \_\_\_\_\_ property, the parenthesis (or brackets) can be moved.

