

Name _____ Date _____

Independent Practice 2: Commutative, Associative, and Distributive Properties

Identify which property is used in each computation.

1. $8 * (7+5) = 8 * 7 + 8 * 5$ This is an example of _____ property.
2. This property says grouping doesn't matter for multiplication. This is an example of _____ property.
3. $(13*7)*3=13*(7*3)$ This is an example of _____ property.
4. This property says multiplying a sum by some number is the same as multiplying each term by that same number. This is an example of _____ property.
5. $8 * (13+3) = 8 * 13+8*3$ This is an example of _____ property.
6. $(12*9)*8=12*(9*8)$ This is an example of _____ property.
7. $9*(12+4) =9*12 +9*4$ This is an example of _____ property.
8. This property says grouping doesn't matter for addition. This is an example of _____ property.
9. $(12 *9)*8 = 12* (9*8)$ This is an example of _____ property.
10. $11*5= 5*11$ This is an example of _____ property.