

Name .....

Date .....

### Distributive Property of Multiplication

The distributive property of multiplication states that the sum of two numbers times a third number is equal to the sum of each addend times the third number.

Directions: Use the distributive property of multiplication.

1.  $4 \times (3 + 2) =$  \_\_\_\_\_

$(4 \times 3) + (4 \times 2) =$  \_\_\_\_\_

2.  $6 \times (2 + 1) =$  \_\_\_\_\_

$(6 \times 2) + (6 \times 1) =$  \_\_\_\_\_

3.  $3 \times (1 + 2) =$  \_\_\_\_\_

$(3 \times 1) + (3 \times 2) =$  \_\_\_\_\_

4.  $6 \times (5 + 2) =$  \_\_\_\_\_

$(6 \times 5) + (6 \times 2) =$  \_\_\_\_\_

5.  $5 \times (8 + 1) =$  \_\_\_\_\_

$(5 \times 8) + (5 \times 1) =$  \_\_\_\_\_

6.  $2 \times (3 + 6) =$  \_\_\_\_\_

$(2 \times 3) + (2 \times 6) =$  \_\_\_\_\_

