

# Rewriting Expressions with Distributive Property

You can use the Distributive Property to go between factored form and expanded form.

factored form = expanded form

$$-3(4x + 8) = -12x + -24$$

$$2(n - 6) = 2n - 12$$

Use the Distributive Property to write each expression in expanded form.

1.  $3(4x + 6) =$

2.  $7(10x - 6) =$

3.  $-5(x + -2) =$

4.  $-2(-4x + 5) =$

5.  $-5(x - -2) =$

**Use the Distributive Property to write each expression in factored form.**

1.  $4x + 2 =$

2.  $-6x + 9 =$

3.  $10x - 15 =$

4.  $-2x + -6 =$

5.  $-3x + -18 =$

**Use the Distributive Property to write ALL the possible expressions in factored form.**

1.  $4x + 8$

2.  $12x + 18$

3.  $10x - 60$

4.  $48x - 12$