Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Using the Distributive Property**

Use the greatest common factor and distributive property to find the sum of the following numbers.

1. 36 + 8 2. 18 + 24
2. 20 + 15 4. 90 + 72

Simplify each expression.

1. 5(4 + 6) 6) 2(3 + 4)

7) 5(a + 3) 8) 6(c + 4)