

Name \_\_\_\_\_

Date \_\_\_\_\_

## Writing Sums as Products

Write each sum as a product with the given factor.

*Example:*  $8 + 6x = 2 \cdot ?$

*Answer:*  $8 + 6x = 2(4 + 3x)$

(1)  $6y + 12 = 3 \cdot ?$

Answer: \_\_\_\_\_

(2)  $-5w + 35 = (-5) \cdot ?$

Answer: \_\_\_\_\_

(3)  $4z + 1 = 4 \cdot ?$

Answer: \_\_\_\_\_

(4)  $9ay - 9by + 27cy = 9y \cdot ?$

Answer: \_\_\_\_\_