

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: _____