

# Simplifying Expressions

Simplify each expression.

1  $2x + 1 + 3x - 6x + 2$

\_\_\_\_\_

3  $8 + 7x - 3x + 2 - 4$

\_\_\_\_\_

5  $2c + 6 - 7c + 7 + 3c + 2$

\_\_\_\_\_

7  $10y + 36 - 38y - 47$

\_\_\_\_\_

9  $8v + 6 - v + 6 + 2v + 3$

\_\_\_\_\_

11  $5s + 7 - 1 + 3s - s$

\_\_\_\_\_

2  $3y + 9 + 4y - 5$

\_\_\_\_\_

4  $a + 2b + a - b$

\_\_\_\_\_

6  $3d + 7 - 2d + 9 - 1$

\_\_\_\_\_

8  $2 + 8x + 4 + 3x$

\_\_\_\_\_

10  $3u + 9 + 4u - 3$

\_\_\_\_\_

12  $11q - 3q + 11 - 3 + q$

\_\_\_\_\_

# Simplifying Expressions

## Answers

1  $2x + 1 + 3x - 6x + 2$

$-x + 3$

3  $8 + 7x - 3x + 2 - 4$

$4x + 6$

5  $2c + 6 - 7c + 7 + 3c + 2$

$-2c + 15$

7  $10y + 36 - 38y - 47$

$-28y - 11$

9  $8v + 6 - v + 6 + 2v + 3$

$9v + 15$

11  $5s + 7 - 1 + 3s - s$

$7s + 6$

2  $3y + 9 + 4y - 5$

$7y + 4$

4  $a + 2b + a - b$

$2a + b$

6  $3d + 7 - 2d + 9 - 1$

$d - 15$

8  $2 + 8x + 4 + 3x$

$11x + 6$

10  $3u + 9 + 4u - 3$

$7u + 6$

12  $11q - 3q + 11 - 3 + q$

$9q + 8$