

## Collecting Like Terms (A)

Simplify  $-4a + 3 + 4 + 7b + 8a + b$ .

Simplify  $-9y + 3 - 4y - 12 - 2y$ .

Simplify  $-3a + a + 9a - 10 - 1$ .

Simplify  $-9 + 7a - a^2 + 4a + 6 + 6a^2$ .

Simplify  $-7x - 5y + 7 - 6y - 3x - 2$ .

Simplify  $3y^2 + 7y + 6 + 5y^2 + 8y - 1$ .

## Collecting Like Terms (B)

Simplify  $7 - 3x - 3y - 7y - 4x - 8$ .

Simplify  $4a - 3a + 4 + 5 + 6a$ .

Simplify  $8 - 2y^2 - 2y^2 + 8y + 7y + 8$ .

Simplify  $-5b - 6 + c + b - 10 + 7c$ .

Simplify  $6x + 10 + 1 - 4x^2 + 6x^2 + 6x$ .

Simplify  $-9y - 9y + 11 - 5y - 12$ .

## Collecting Like Terms (C)

Simplify  $-5 + 10 + 5b + 8c - b + 5c$ .

Simplify  $2b^2 + 6 + 5b - 2 + 2b^2 + 3b$ .

Simplify  $-7 + 5x - 8x - 3 - 7x$ .

Simplify  $7 - 5a^2 - 8a - 7 + 2a^2 + 4a$ .

Simplify  $6 + 5a - a + 8b - 2b + 1$ .

Simplify  $-3 + 4c + 2c + 8 - 8c$ .

## Collecting Like Terms (D)

Simplify  $6y + 8y + 6 - 11 + 6y$ .

Simplify  $6b + 2b - 6c + 6c + 8 + 7$ .

Simplify  $5y^2 - 4y^2 + 8y + 8y + 7 + 10$ .

Simplify  $6 - 3y + 6y - 9y - 10$ .

Simplify  $2b - 3a - 8b + 3 - a - 9$ .

Simplify  $-4c^2 - 4c + 9 - 8c + 4 - 3c^2$ .

## Collecting Like Terms (E)

Simplify  $-11 + 1 - 9x - 8x + x$ .

Simplify  $-4 - 8a + 2a + 4a^2 + 7 - a^2$ .

Simplify  $-5a^2 + 2a - a^2 + 7 + 8a - 4$ .

Simplify  $-1 + 1 - 4y + 4y + 6x + 7x$ .

Simplify  $-5c - 1 - 7b + 2 + 4b - 3c$ .

Simplify  $4b - 7b - 8 + 1 - 9b$ .

## Collecting Like Terms (F)

Simplify  $10 + 3b - 3b + 2c + 8c - 5$ .

Simplify  $2c + 2 - 5b + 3b - 6 + 5c$ .

Simplify  $-4 - 12 - 9b - 3b - 8b$ .

Simplify  $7y - 5y^2 - 4y^2 + 6y - 10 + 5$ .

Simplify  $x^2 - 7x + 4x^2 + 10 - 2 - 5x$ .

Simplify  $-9a - 6a + 6 - 7a - 12$ .

## Collecting Like Terms (G)

Simplify  $7a + a - 3a^2 - 4 - 10 + 3a^2$ .

Simplify  $3c - 7 - 1 + 4c^2 + 4c - 3c^2$ .

Simplify  $-6y + 6 + 9y - 5y - 12$ .

Simplify  $9 - 9 - 4b + 6a - b - 6a$ .

Simplify  $9b + 10 - 2b - b + 8$ .

Simplify  $-5 - x + 6y + 10 - x - 4y$ .

## Collecting Like Terms (H)

Simplify  $7y + 9y - 4 + 4y - 12$ .

Simplify  $1 + 4y - y + 1 + 6y^2 + 2y^2$ .

Simplify  $3y + 12 + 1 + 6y - 9y$ .

Simplify  $x + 3 + 8x + 4x^2 - 3x^2 + 10$ .

Simplify  $-6b - 3c + 1 + 7c + 9 + 8b$ .

Simplify  $10 - x - 8y - 3 - y + 8x$ .

## Collecting Like Terms (I)

Simplify  $-6b + 9b - 3b - 6 - 6$ .

Simplify  $11 + 2c - 5c - 9 + 2c$ .

Simplify  $-5y - 7y + 6 - 8 + 6y^2 - 6y^2$ .

Simplify  $-2y + 3x - 6x - 7 - 3 + 4y$ .

Simplify  $2x - 3x^2 + 10 - x^2 + 2 - 7x$ .

Simplify  $5b + 5b - 7a + 5 - 8 - 5a$ .

## Collecting Like Terms (J)

Simplify  $3x + 4 - 2x - 7y - 9 - 5y$ .

Simplify  $-3b - 6 - 5c + 6 + 3b + c$ .

Simplify  $-5 - 8b + 8b + 5b^2 - 6b^2 - 9$ .

Simplify  $-9x - 8x - 6 + 6 - 7x$ .

Simplify  $-9 + x + 11 + 9x - 8x$ .

Simplify  $-5a^2 + 2a^2 - 4 - 8 - 7a + a$ .