

## Simplification d'Expressions (J)

Simplifiez chaque expression.

1.  $x + 2x + 6x + 1$

6.  $5a + 8b + 4 + 2a$

2.  $-7x + 1 + bx + bx$

7.  $6v + vy + 1 + v$

3.  $8b^2 - 1 + 1 + b^2$

8.  $8a + 1 - 2 - 4a$

4.  $ux + 10ux + 7x + 2$

9.  $z + vz + vz - 1$

5.  $b - z + bz - 5bz$

10.  $-8v - x^2 + 2x^2 + 6$

## Simplification d'Expressions (J) Solutions

Simplifiez chaque expression.

$$1. \ x + 2x + 6x + 1 \\ = 9x + 1$$

$$6. \ 5a + 8b + 4 + 2a \\ = 7a + 8b + 4$$

$$2. \ -7x + 1 + bx + bx \\ = 2bx - 7x + 1$$

$$7. \ 6v + vy + 1 + v \\ = vy + 7v + 1$$

$$3. \ 8b^2 - 1 + 1 + b^2 \\ = 9b^2$$

$$8. \ 8a + 1 - 2 - 4a \\ = 4a - 1$$

$$4. \ ux + 10ux + 7x + 2 \\ = 11ux + 7x + 2$$

$$9. \ z + vz + vz - 1 \\ = 2vz + z - 1$$

$$5. \ b - z + bz - 5bz \\ = -4bz + b - z$$

$$10. \ -8v - x^2 + 2x^2 + 6 \\ = x^2 - 8v + 6$$