

Simplifying Linear Expressions (D)

Simplify each expression by combining like terms.

1. $-7 - 7z + 9z - 3 + 7z$

2. $6d - 3 + d + 4 - 1$

3. $4j - 9j + j - 4j - 5$

4. $9n - 9 - 7n - 8n + 9n$

5. $b + 4b - 4b - 9b - b$

6. $8w + 3w - 2w + 3w - 9w$

7. $8n - 4 + 8n - 7n - 4$

8. $-4h + 7h + 6 - 5h - 4$

9. $3h - 2h + 2h + 4h - 5h$

10. $-3k + 5k + 6k - 2 + 7$

Simplifying Linear Expressions (D) Answers

Simplify each expression by combining like terms.

1. $-7 - 7z + 9z - 3 + 7z$
 $= 9z - 10$

2. $6d - 3 + d + 4 - 1$
 $= 7d$

3. $4j - 9j + j - 4j - 5$
 $= -8j - 5$

4. $9n - 9 - 7n - 8n + 9n$
 $= 3n - 9$

5. $b + 4b - 4b - 9b - b$
 $= -9b$

6. $8w + 3w - 2w + 3w - 9w$
 $= 3w$

7. $8n - 4 + 8n - 7n - 4$
 $= 9n - 8$

8. $-4h + 7h + 6 - 5h - 4$
 $= -2h + 2$

9. $3h - 2h + 2h + 4h - 5h$
 $= 2h$

10. $-3k + 5k + 6k - 2 + 7$
 $= 8k + 5$