

Simplifying Linear Expressions (C)

Simplify each expression by combining like terms.

1. $-2q - 5q + 9 - 2 + 5$

2. $-7 + b - 5 - 3b + 3$

3. $8m - 8 - 8m + 2 + 4$

4. $8w + 3w + 7w + 2w + 2$

5. $-3t - 9t - 6t - 3 - 5t$

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

7. $-8d + 5d + 3d - 3d - 2$

8. $-6x - 4 + 8 - x - 9x$

9. $-7 - 6 + 3h + 7 - 5$

10. $-7k - 3 - 1 - 9k + 2$

Simplifying Linear Expressions (C) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & -2q - 5q + 9 - 2 + 5 \\ & = -7q + 12 \end{aligned}$$

$$\begin{aligned} 2. & -7 + b - 5 - 3b + 3 \\ & = -2b - 9 \end{aligned}$$

$$\begin{aligned} 3. & 8m - 8 - 8m + 2 + 4 \\ & = -2 \end{aligned}$$

$$\begin{aligned} 4. & 8w + 3w + 7w + 2w + 2 \\ & = 20w + 2 \end{aligned}$$

$$\begin{aligned} 5. & -3t - 9t - 6t - 3 - 5t \\ & = -23t - 3 \end{aligned}$$

$$\begin{aligned} 6. & -7v + 8 - 5v - 4 - 7 \\ & = -12v - 3 \end{aligned}$$

$$\begin{aligned} 7. & -8d + 5d + 3d - 3d - 2 \\ & = -3d - 2 \end{aligned}$$

$$\begin{aligned} 8. & -6x - 4 + 8 - x - 9x \\ & = -16x + 4 \end{aligned}$$

$$\begin{aligned} 9. & -7 - 6 + 3h + 7 - 5 \\ & = 3h - 11 \end{aligned}$$

$$\begin{aligned} 10. & -7k - 3 - 1 - 9k + 2 \\ & = -16k - 2 \end{aligned}$$