

Simplifying Linear Expressions (C)

Simplify each expression by combining like terms.

1. $-4k - 5 - 9 - 1$

2. $-5a - 7 - 6 - 1$

3. $-1 + 5t + 3 + 8t$

4. $-w + w - 3 - 9w$

5. $9x - 4x + 6x - 9$

6. $-5w + 6w - 2 - 8w$

7. $-5s - 8s - 1 + 2s$

8. $-2t - 3 + 6t + 7$

9. $-3 + 5 + 8 - 9r$

10. $-7f + 2f + 4 + 4$

Simplifying Linear Expressions (C) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & -4k - 5 - 9 - 1 \\ & = -4k - 15 \end{aligned}$$

$$\begin{aligned} 2. & -5a - 7 - 6 - 1 \\ & = -5a - 14 \end{aligned}$$

$$\begin{aligned} 3. & -1 + 5t + 3 + 8t \\ & = 13t + 2 \end{aligned}$$

$$\begin{aligned} 4. & -w + w - 3 - 9w \\ & = -9w - 3 \end{aligned}$$

$$\begin{aligned} 5. & 9x - 4x + 6x - 9 \\ & = 11x - 9 \end{aligned}$$

$$\begin{aligned} 6. & -5w + 6w - 2 - 8w \\ & = -7w - 2 \end{aligned}$$

$$\begin{aligned} 7. & -5s - 8s - 1 + 2s \\ & = -11s - 1 \end{aligned}$$

$$\begin{aligned} 8. & -2t - 3 + 6t + 7 \\ & = 4t + 4 \end{aligned}$$

$$\begin{aligned} 9. & -3 + 5 + 8 - 9r \\ & = -9r + 10 \end{aligned}$$

$$\begin{aligned} 10. & -7f + 2f + 4 + 4 \\ & = -5f + 8 \end{aligned}$$