

Simplifying Linear Expressions (D)

Simplify each expression by combining like terms.

1. $-8v + 6v - 9 + 2$

2. $-7s + 8s - 4s - 7s$

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

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

5. $4r + 7r + r - 2$

6. $9 - 3t - 8t + 4t$

7. $-5 - 3w - 7 + 9w$

8. $-4s - 8s + 6s + 3s$

9. $-3w + 6w - 5w + 3$

10. $-2 + 2b - 4b - 6$

Simplifying Linear Expressions (D) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & -8v + 6v - 9 + 2 \\ & = -2v - 7 \end{aligned}$$

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

$$\begin{aligned} 3. & -h - 9 + 6 + 5h \\ & = 4h - 3 \end{aligned}$$

$$\begin{aligned} 4. & 5q + 6q - q + 9 \\ & = 10q + 9 \end{aligned}$$

$$\begin{aligned} 5. & 4r + 7r + r - 2 \\ & = 12r - 2 \end{aligned}$$

$$\begin{aligned} 6. & 9 - 3t - 8t + 4t \\ & = -7t + 9 \end{aligned}$$

$$\begin{aligned} 7. & -5 - 3w - 7 + 9w \\ & = 6w - 12 \end{aligned}$$

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

$$\begin{aligned} 9. & -3w + 6w - 5w + 3 \\ & = -2w + 3 \end{aligned}$$

$$\begin{aligned} 10. & -2 + 2b - 4b - 6 \\ & = -2b - 8 \end{aligned}$$