

Simplifying Linear Expressions (J)

Simplify each expression by combining like terms.

1. $6j - 9 + 5j$

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

3. $-6 - 5 - 6s$

4. $-y - 9y - 6y$

5. $6k + 4k - 8$

6. $4 - 9p + 2p$

7. $8v - 5 - 7v$

8. $-2x - 4 - 7x$

9. $-2b - 9b + 9$

10. $8 - 8p - 3$

Simplifying Linear Expressions (J) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & 6j - 9 + 5j \\ & = 11j - 9 \end{aligned}$$

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

$$\begin{aligned} 3. & -6 - 5 - 6s \\ & = -6s - 11 \end{aligned}$$

$$\begin{aligned} 4. & -y - 9y - 6y \\ & = -16y \end{aligned}$$

$$\begin{aligned} 5. & 6k + 4k - 8 \\ & = 10k - 8 \end{aligned}$$

$$\begin{aligned} 6. & 4 - 9p + 2p \\ & = -7p + 4 \end{aligned}$$

$$\begin{aligned} 7. & 8v - 5 - 7v \\ & = v - 5 \end{aligned}$$

$$\begin{aligned} 8. & -2x - 4 - 7x \\ & = -9x - 4 \end{aligned}$$

$$\begin{aligned} 9. & -2b - 9b + 9 \\ & = -11b + 9 \end{aligned}$$

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