

# Simplifying Linear Expressions (B)

Simplify each expression by combining like terms.

1.  $-v - 9 - 4v$

2.  $5 + 9 + 3d$

3.  $-4r - 9 + r$

4.  $7 - 7n + 7n$

5.  $9c - 8c - 2c$

6.  $2q - 9q + 6q$

7.  $4q - 3 - 7q$

8.  $-6b - 6 + 7$

9.  $-7 - 3q + 9q$

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

# Simplifying Linear Expressions (B) Answers

Simplify each expression by combining like terms.

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

$$\begin{aligned} 2. & 5 + 9 + 3d \\ & = 3d + 14 \end{aligned}$$

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

$$\begin{aligned} 4. & 7 - 7n + 7n \\ & = 7 \end{aligned}$$

$$\begin{aligned} 5. & 9c - 8c - 2c \\ & = -c \end{aligned}$$

$$\begin{aligned} 6. & 2q - 9q + 6q \\ & = -q \end{aligned}$$

$$\begin{aligned} 7. & 4q - 3 - 7q \\ & = -3q - 3 \end{aligned}$$

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

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

$$\begin{aligned} 10. & -5k + 7 + 2k \\ & = -3k + 7 \end{aligned}$$