

# Simplifying Linear Expressions (H)

Simplify each expression by combining like terms.

1.  $4z - 6 + 1$

2.  $-9s + 4 - 4s$

3.  $-9a - 8a - 6a$

4.  $7t + 8t + 7$

5.  $-5g - 6g - 4g$

6.  $-2z - 5z - 3$

7.  $4t - 8 - 6t$

8.  $3f - f + 7f$

9.  $4 - 5w + 5w$

10.  $-4b + 9b - 8b$

# Simplifying Linear Expressions (H) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & 4z - 6 + 1 \\ & = 4z - 5 \end{aligned}$$

$$\begin{aligned} 2. & -9s + 4 - 4s \\ & = -13s + 4 \end{aligned}$$

$$\begin{aligned} 3. & -9a - 8a - 6a \\ & = -23a \end{aligned}$$

$$\begin{aligned} 4. & 7t + 8t + 7 \\ & = 15t + 7 \end{aligned}$$

$$\begin{aligned} 5. & -5g - 6g - 4g \\ & = -15g \end{aligned}$$

$$\begin{aligned} 6. & -2z - 5z - 3 \\ & = -7z - 3 \end{aligned}$$

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

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

$$\begin{aligned} 9. & 4 - 5w + 5w \\ & = 4 \end{aligned}$$

$$\begin{aligned} 10. & -4b + 9b - 8b \\ & = -3b \end{aligned}$$