

Simplifying Linear Expressions (F)

Simplify each expression by combining like terms.

1. $-8m - 9 - m - 7m$

2. $-9g + g - 7g - 5$

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

4. $7q - 3q + q + 4q$

5. $4 + 7 + d + 4$

6. $-3 - 8q - 8q - 7q$

7. $2t + 2t - 5 + 5t$

8. $-d + 1 - 6d - 7d$

9. $-5j - 5 + 2 - 2j$

10. $-5r + 3r - 3r - r$

Simplifying Linear Expressions (F) Answers

Simplify each expression by combining like terms.

$$\begin{aligned} 1. & -8m - 9 - m - 7m \\ & = -16m - 9 \end{aligned}$$

$$\begin{aligned} 2. & -9g + g - 7g - 5 \\ & = -15g - 5 \end{aligned}$$

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

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

$$\begin{aligned} 5. & 4 + 7 + d + 4 \\ & = d + 15 \end{aligned}$$

$$\begin{aligned} 6. & -3 - 8q - 8q - 7q \\ & = -23q - 3 \end{aligned}$$

$$\begin{aligned} 7. & 2t + 2t - 5 + 5t \\ & = 9t - 5 \end{aligned}$$

$$\begin{aligned} 8. & -d + 1 - 6d - 7d \\ & = -14d + 1 \end{aligned}$$

$$\begin{aligned} 9. & -5j - 5 + 2 - 2j \\ & = -7j - 3 \end{aligned}$$

$$\begin{aligned} 10. & -5r + 3r - 3r - r \\ & = -6r \end{aligned}$$