

# Simplificar Expresiones Lineales (A)

Simplifique cada expresión combinando términos semejantes.

1.  $-2f + 4f + 9f - 2f - 9$

2.  $-7f + 8 + 1 - 4f - 3f$

3.  $3m + 2m - 7 - 1 + 4m$

4.  $8t - 4t + 7 + 6t - 1$

5.  $3v + 4 + 4v + v + 2v$

6.  $8 - 2 - 7p + 9p - 4$

7.  $3 + q - 4 + 9 + 6$

8.  $-8h + 8h - 2h - 7 - 8$

9.  $2m - 4 + 8 + 7m - 7m$

10.  $-8f - 1 - 9f - 4 + 8f$

# Simplificar Expresiones Lineales (A) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. & -2f + 4f + 9f - 2f - 9 \\ & = 9f - 9 \end{aligned}$$

$$\begin{aligned} 2. & -7f + 8 + 1 - 4f - 3f \\ & = -14f + 9 \end{aligned}$$

$$\begin{aligned} 3. & 3m + 2m - 7 - 1 + 4m \\ & = 9m - 8 \end{aligned}$$

$$\begin{aligned} 4. & 8t - 4t + 7 + 6t - 1 \\ & = 10t + 6 \end{aligned}$$

$$\begin{aligned} 5. & 3v + 4 + 4v + v + 2v \\ & = 10v + 4 \end{aligned}$$

$$\begin{aligned} 6. & 8 - 2 - 7p + 9p - 4 \\ & = 2p + 2 \end{aligned}$$

$$\begin{aligned} 7. & 3 + q - 4 + 9 + 6 \\ & = q + 14 \end{aligned}$$

$$\begin{aligned} 8. & -8h + 8h - 2h - 7 - 8 \\ & = -2h - 15 \end{aligned}$$

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

$$\begin{aligned} 10. & -8f - 1 - 9f - 4 + 8f \\ & = -9f - 5 \end{aligned}$$

## Simplificar Expresiones Lineales (B)

Simplifique cada expresión combinando términos semejantes.

1.  $5z + 9 + 3z + 8z - 5$

2.  $8p + 8 + 5 - 9 + 4p$

3.  $-6x - 7x + 5x - x + 8x$

4.  $-1 - 3y - 8y - 5 - y$

5.  $4j - 5j + 4j - 8j - 9$

6.  $7y - 9y + 7y + 2y + 5$

7.  $-6x - 4 - 5x + 4x - 7x$

8.  $2x - 9x - 4 + 7 - 4$

9.  $7a - 5 + 7 - 8a - 7a$

10.  $-9 + 5p - 9p + 8 - 2p$

# Simplificar Expresiones Lineales (B) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. \quad & 5z + 9 + 3z + 8z - 5 \\ & = 16z + 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & 8p + 8 + 5 - 9 + 4p \\ & = 12p + 4 \end{aligned}$$

$$\begin{aligned} 3. \quad & -6x - 7x + 5x - x + 8x \\ & = -x \end{aligned}$$

$$\begin{aligned} 4. \quad & -1 - 3y - 8y - 5 - y \\ & = -12y - 6 \end{aligned}$$

$$\begin{aligned} 5. \quad & 4j - 5j + 4j - 8j - 9 \\ & = -5j - 9 \end{aligned}$$

$$\begin{aligned} 6. \quad & 7y - 9y + 7y + 2y + 5 \\ & = 7y + 5 \end{aligned}$$

$$\begin{aligned} 7. \quad & -6x - 4 - 5x + 4x - 7x \\ & = -14x - 4 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2x - 9x - 4 + 7 - 4 \\ & = -7x - 1 \end{aligned}$$

$$\begin{aligned} 9. \quad & 7a - 5 + 7 - 8a - 7a \\ & = -8a + 2 \end{aligned}$$

$$\begin{aligned} 10. \quad & -9 + 5p - 9p + 8 - 2p \\ & = -6p - 1 \end{aligned}$$

# Simplificar Expresiones Lineales (C)

Simplifique cada expresión combinando términos semejantes.

1.  $-5 - 2g + g - 3 + 7$

2.  $9 + 8 + 2h - 3h - h$

3.  $4w - 4 + 4w + 7w - w$

4.  $-5 + 4 - 2v + 2v + 4$

5.  $-8x + 9x - 2x - 7x + 9x$

6.  $7q + 7q - 5q + 3 - 4q$

7.  $-5 - 6m - 3m + 2m - 6m$

8.  $-2c + c - 8 + 4c + 9$

9.  $-3 - 9m + 3m - 2 - m$

10.  $4q + 8 - 6q - 6q + 3$

# Simplificar Expresiones Lineales (C) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. & -5 - 2g + g - 3 + 7 \\ & = -g - 1 \end{aligned}$$

$$\begin{aligned} 2. & 9 + 8 + 2h - 3h - h \\ & = -2h + 17 \end{aligned}$$

$$\begin{aligned} 3. & 4w - 4 + 4w + 7w - w \\ & = 14w - 4 \end{aligned}$$

$$\begin{aligned} 4. & -5 + 4 - 2v + 2v + 4 \\ & = 3 \end{aligned}$$

$$\begin{aligned} 5. & -8x + 9x - 2x - 7x + 9x \\ & = x \end{aligned}$$

$$\begin{aligned} 6. & 7q + 7q - 5q + 3 - 4q \\ & = 5q + 3 \end{aligned}$$

$$\begin{aligned} 7. & -5 - 6m - 3m + 2m - 6m \\ & = -13m - 5 \end{aligned}$$

$$\begin{aligned} 8. & -2c + c - 8 + 4c + 9 \\ & = 3c + 1 \end{aligned}$$

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

$$\begin{aligned} 10. & 4q + 8 - 6q - 6q + 3 \\ & = -8q + 11 \end{aligned}$$

## Simplificar Expresiones Lineales (D)

Simplifique cada expresión combinando términos semejantes.

1.  $-7b - 1 - 9 + 6b - b$

2.  $7n + 3n - 3n + 2n + 6$

3.  $8t + 2t - 7 - 8t - 4$

4.  $-4 - 6c - 2 - 6 - c$

5.  $7w - 6w - 9 - 5 + 2$

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

7.  $-8 + 6d - 4d - 2d + 3$

8.  $-2a + 4 + 9a + 7 + 9$

9.  $9h + 1 + 6h + 3h + 6h$

10.  $-4 + 3q - 2q + 1 + 6q$

# Simplificar Expresiones Lineales (D) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. & -7b - 1 - 9 + 6b - b \\ & = -2b - 10 \end{aligned}$$

$$\begin{aligned} 2. & 7n + 3n - 3n + 2n + 6 \\ & = 9n + 6 \end{aligned}$$

$$\begin{aligned} 3. & 8t + 2t - 7 - 8t - 4 \\ & = 2t - 11 \end{aligned}$$

$$\begin{aligned} 4. & -4 - 6c - 2 - 6 - c \\ & = -7c - 12 \end{aligned}$$

$$\begin{aligned} 5. & 7w - 6w - 9 - 5 + 2 \\ & = w - 12 \end{aligned}$$

$$\begin{aligned} 6. & 6t + 3 + 8t + 8 - 8 \\ & = 14t + 3 \end{aligned}$$

$$\begin{aligned} 7. & -8 + 6d - 4d - 2d + 3 \\ & = -5 \end{aligned}$$

$$\begin{aligned} 8. & -2a + 4 + 9a + 7 + 9 \\ & = 7a + 20 \end{aligned}$$

$$\begin{aligned} 9. & 9h + 1 + 6h + 3h + 6h \\ & = 24h + 1 \end{aligned}$$

$$\begin{aligned} 10. & -4 + 3q - 2q + 1 + 6q \\ & = 7q - 3 \end{aligned}$$



# Simplificar Expresiones Lineales (E)

Simplifique cada expresión combinando términos semejantes.

1.  $-7k + 3 + 8 - 2k - 3$

2.  $8 - 4 + 9 - 8d + 7$

3.  $-5 + v - 2 + 5v + 5v$

4.  $-9d + 9d + 3d + 4d + 3$

5.  $-6g + 3 - 2g + 7g + 8$

6.  $8x - 6 + x + 8x - 8x$

7.  $8t - t + 8t + 3t - 2$

8.  $5h - 5h - 6 + 5h + 5$

9.  $8 - 2f + 3 + 7f - 5f$

10.  $9 - 2 - 5m + 8 - 6m$

# Simplificar Expresiones Lineales (E) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. & -7k + 3 + 8 - 2k - 3 \\ & = -9k + 8 \end{aligned}$$

$$\begin{aligned} 2. & 8 - 4 + 9 - 8d + 7 \\ & = -8d + 20 \end{aligned}$$

$$\begin{aligned} 3. & -5 + v - 2 + 5v + 5v \\ & = 11v - 7 \end{aligned}$$

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

$$\begin{aligned} 5. & -6g + 3 - 2g + 7g + 8 \\ & = -g + 11 \end{aligned}$$

$$\begin{aligned} 6. & 8x - 6 + x + 8x - 8x \\ & = 9x - 6 \end{aligned}$$

$$\begin{aligned} 7. & 8t - t + 8t + 3t - 2 \\ & = 18t - 2 \end{aligned}$$

$$\begin{aligned} 8. & 5h - 5h - 6 + 5h + 5 \\ & = 5h - 1 \end{aligned}$$

$$\begin{aligned} 9. & 8 - 2f + 3 + 7f - 5f \\ & = 11 \end{aligned}$$

$$\begin{aligned} 10. & 9 - 2 - 5m + 8 - 6m \\ & = -11m + 15 \end{aligned}$$

# Simplificar Expresiones Lineales (F)

Simplifique cada expresión combinando términos semejantes.

1.  $-4 - 4h - 8 + 7 + 5$

2.  $-8s + 2s - 9 - 4 - 2s$

3.  $-6w - 5 + 5 - 7w + 3w$

4.  $-8j - 7 + 8j - 5j - 1$

5.  $-9 + 9q - 3q - q + 9$

6.  $-7 - 5v - 2v + 3 - 9$

7.  $5y - 2y + 3y + 5y + 9y$

8.  $-m + 9m + 2m - 7m - 5m$

9.  $-6 + 1 + 3 + 8q + 5$

10.  $-7b - 4b + 8 - 6b - 6b$

# Simplificar Expresiones Lineales (F) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$\begin{aligned} 1. & -4 - 4h - 8 + 7 + 5 \\ & = -4h \end{aligned}$$

$$\begin{aligned} 2. & -8s + 2s - 9 - 4 - 2s \\ & = -8s - 13 \end{aligned}$$

$$\begin{aligned} 3. & -6w - 5 + 5 - 7w + 3w \\ & = -10w \end{aligned}$$

$$\begin{aligned} 4. & -8j - 7 + 8j - 5j - 1 \\ & = -5j - 8 \end{aligned}$$

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

$$\begin{aligned} 6. & -7 - 5v - 2v + 3 - 9 \\ & = -7v - 13 \end{aligned}$$

$$\begin{aligned} 7. & 5y - 2y + 3y + 5y + 9y \\ & = 20y \end{aligned}$$

$$\begin{aligned} 8. & -m + 9m + 2m - 7m - 5m \\ & = -2m \end{aligned}$$

$$\begin{aligned} 9. & -6 + 1 + 3 + 8q + 5 \\ & = 8q + 3 \end{aligned}$$

$$\begin{aligned} 10. & -7b - 4b + 8 - 6b - 6b \\ & = -23b + 8 \end{aligned}$$

# Simplificar Expresiones Lineales (G)

Simplifique cada expresión combinando términos semejantes.

1.  $4 + 2d - 9d + 9 + 7$

2.  $d - 4d - 8d - 6 - 5d$

3.  $8 + 6j + 9j + 2j + 3$

4.  $7t - 5t + 6t + 9t + 3$

5.  $-2 - 2d - 9 + 2d - 5d$

6.  $4r - 8r - 2r + 5r - 7r$

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

8.  $-8v - 4v + 3v + 7 - v$

9.  $-1 + 9 - 1 + 8d + 5d$

10.  $-3 - 5 + 3g - 8g + 7$

# Simplificar Expresiones Lineales (G) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$1. 4 + 2d - 9d + 9 + 7 \\ = -7d + 20$$

$$2. d - 4d - 8d - 6 - 5d \\ = -16d - 6$$

$$3. 8 + 6j + 9j + 2j + 3 \\ = 17j + 11$$

$$4. 7t - 5t + 6t + 9t + 3 \\ = 17t + 3$$

$$5. -2 - 2d - 9 + 2d - 5d \\ = -5d - 11$$

$$6. 4r - 8r - 2r + 5r - 7r \\ = -8r$$

$$7. 8s - 4 - 7s + 8s + 2s \\ = 11s - 4$$

$$8. -8v - 4v + 3v + 7 - v \\ = -10v + 7$$

$$9. -1 + 9 - 1 + 8d + 5d \\ = 13d + 7$$

$$10. -3 - 5 + 3g - 8g + 7 \\ = -5g - 1$$

# Simplificar Expresiones Lineales (H)

Simplifique cada expresión combinando términos semejantes.

1.  $8w - 3 - w - 6w + 6w$

2.  $5 + 3 - 3 + 5d + 7d$

3.  $3n + 7 + 7 - 6n + 4n$

4.  $-7 - 8y - 2y + 5 - 2$

5.  $-2h - 2h - 8 + 4h + 5h$

6.  $5 - 2g + 9 - 2g + 2$

7.  $6p - 4p + 8 - 8p + 6p$

8.  $8w - 8w + 4 - 9 - 8w$

9.  $-1 - 1 + 8q - 1 + 2$

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

# Simplificar Expresiones Lineales (H) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$1. 8w - 3 - w - 6w + 6w \\ = 7w - 3$$

$$2. 5 + 3 - 3 + 5d + 7d \\ = 12d + 5$$

$$3. 3n + 7 + 7 - 6n + 4n \\ = n + 14$$

$$4. -7 - 8y - 2y + 5 - 2 \\ = -10y - 4$$

$$5. -2h - 2h - 8 + 4h + 5h \\ = 5h - 8$$

$$6. 5 - 2g + 9 - 2g + 2 \\ = -4g + 16$$

$$7. 6p - 4p + 8 - 8p + 6p \\ = 8$$

$$8. 8w - 8w + 4 - 9 - 8w \\ = -8w - 5$$

$$9. -1 - 1 + 8q - 1 + 2 \\ = 8q - 1$$

$$10. 8f - 9 - 4f + 8 + 4f \\ = 8f - 1$$



# Simplificar Expresiones Lineales (I)

Simplifique cada expresión combinando términos semejantes.

1.  $8 + 5d + 5 - 1 - 3d$

2.  $7 + 6 - 7n + n + 5n$

3.  $-3 + 6y - 2y - 1 + 3$

4.  $-7 - 6 - 2 + 6k - 4k$

5.  $9b - b - b - 9b - 3b$

6.  $3 + b - 4b + 7b - 5$

7.  $7w - 4 - 8w + 5w - 3w$

8.  $-9f + 3f + 6f - 3 + f$

9.  $-1 + 2 + 6 + 3 - 2j$

10.  $-4 - 5a - 4a - 7a - 9$

# Simplificar Expresiones Lineales (I) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$1. 8 + 5d + 5 - 1 - 3d \\ = 2d + 12$$

$$2. 7 + 6 - 7n + n + 5n \\ = -n + 13$$

$$3. -3 + 6y - 2y - 1 + 3 \\ = 4y - 1$$

$$4. -7 - 6 - 2 + 6k - 4k \\ = 2k - 15$$

$$5. 9b - b - b - 9b - 3b \\ = -5b$$

$$6. 3 + b - 4b + 7b - 5 \\ = 4b - 2$$

$$7. 7w - 4 - 8w + 5w - 3w \\ = w - 4$$

$$8. -9f + 3f + 6f - 3 + f \\ = f - 3$$

$$9. -1 + 2 + 6 + 3 - 2j \\ = -2j + 10$$

$$10. -4 - 5a - 4a - 7a - 9 \\ = -16a - 13$$

# Simplificar Expresiones Lineales (J)

Simplifique cada expresión combinando términos semejantes.

1.  $8y + 9y + 6y + 5y + y$

2.  $3j + 6 + 4j - 8j - 5j$

3.  $3j + 7j - 8j - 3j - 7j$

4.  $6a - 5 - 5a - a - 6a$

5.  $-k - 6 + 7k + 8k + 1$

6.  $-a + 2a - 8a - 1 + 4a$

7.  $6 - 5q - 3 - 3 + 2q$

8.  $5y - 8y + 1 - 8y + 5$

9.  $-5 - 3 + 2t + 5 - 9$

10.  $-2 + 5h + 5h - 1 + 3$

# Simplificar Expresiones Lineales (J) Respuestas

Simplifique cada expresión combinando términos semejantes.

$$1. 8y + 9y + 6y + 5y + y \\ = 29y$$

$$2. 3j + 6 + 4j - 8j - 5j \\ = -6j + 6$$

$$3. 3j + 7j - 8j - 3j - 7j \\ = -8j$$

$$4. 6a - 5 - 5a - a - 6a \\ = -6a - 5$$

$$5. -k - 6 + 7k + 8k + 1 \\ = 14k - 5$$

$$6. -a + 2a - 8a - 1 + 4a \\ = -3a - 1$$

$$7. 6 - 5q - 3 - 3 + 2q \\ = -3q$$

$$8. 5y - 8y + 1 - 8y + 5 \\ = -11y + 6$$

$$9. -5 - 3 + 2t + 5 - 9 \\ = 2t - 12$$

$$10. -2 + 5h + 5h - 1 + 3 \\ = 10h$$