

## Evaluar Expresiones (E)

Evalúe cada expresión usando los valores dados.

1.  $u + 6(9 + x \div 1 - x)$   
( $x = 1, u = 5$ )

5.  $10v \div 2 \cdot 1 \div (a \div 4)$   
( $a = 3, v = 2$ )

9.  $(3 + 7 \div 1) \cdot (c \div c)^3$   
( $c = 10$ )

2.  $(b - (2 + b - b)) \cdot z - b$   
( $b = 6, z = 5$ )

6.  $8y - b + 9 \div (9 \div b)$   
( $y = 10, b = 7$ )

10.  $ua - (7 - 6) - (y + u)$   
( $a = 6, y = 8, u = 5$ )

3.  $(1 + c) \cdot 6 \div 4 \cdot c \div 5$   
( $c = 2$ )

7.  $(9 + 2) \cdot b(b - 1) \div b$   
( $b = 8$ )

11.  $x(x - x) \div (4 \cdot 3x)$   
( $x = 8$ )

4.  $(v - (1^3 + 3))^2 \div v$   
( $v = 8$ )

8.  $9 \div 6 \cdot b^2 - b \div b$   
( $b = 4$ )

12.  $6x \div (10 - u(z - x))$   
( $x = 3, z = 4, u = 4$ )

## Evaluar Expresiones (E) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & u + 6(9 + x \div 1 - x) \\ & (x = 1, u = 5) \\ & = 99 \end{aligned}$$

$$\begin{aligned} 5. & 10v \div 2 \cdot 1 \div (a \div 4) \\ & (a = 3, v = 2) \\ & = \frac{40}{3} \end{aligned}$$

$$\begin{aligned} 9. & (3 + 7 \div 1) \cdot (c \div c)^3 \\ & (c = 10) \\ & = 10 \end{aligned}$$

$$\begin{aligned} 2. & (b - (2 + b - b)) \cdot z - b \\ & (b = 6, z = 5) \\ & = 14 \end{aligned}$$

$$\begin{aligned} 6. & 8y - b + 9 \div (9 \div b) \\ & (y = 10, b = 7) \\ & = 80 \end{aligned}$$

$$\begin{aligned} 10. & ua - (7 - 6) - (y + u) \\ & (a = 6, y = 8, u = 5) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 3. & (1 + c) \cdot 6 \div 4 \cdot c \div 5 \\ & (c = 2) \\ & = \frac{9}{5} \end{aligned}$$

$$\begin{aligned} 7. & (9 + 2) \cdot b(b - 1) \div b \\ & (b = 8) \\ & = 77 \end{aligned}$$

$$\begin{aligned} 11. & x(x - x) \div (4 \cdot 3x) \\ & (x = 8) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 4. & (v - (1^3 + 3))^2 \div v \\ & (v = 8) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 8. & 9 \div 6 \cdot b^2 - b \div b \\ & (b = 4) \\ & = 23 \end{aligned}$$

$$\begin{aligned} 12. & 6x \div (10 - u(z - x)) \\ & (x = 3, z = 4, u = 4) \\ & = 3 \end{aligned}$$