

## Evaluar Expresiones (G)

Evalúe cada expresión usando los valores dados.

1.  $u - x + (8 - x \div u) \div b$   
( $x = 1, b = 5, u = 3$ )

5.  $(v - (v - v \div (v \div 4)))^3$   
( $v = 4$ )

9.  $y - (ay + a - a) \cdot a$   
( $y = 6, a = 1$ )

2.  $xv - x + x \div (x \div v)$   
( $x = 3, v = 1$ )

6.  $(z - z)^2 \div z \div z \cdot 3$   
( $z = 6$ )

10.  $x + b - 4 - (x - (10 - b))$   
( $x = 8, b = 4$ )

3.  $3^3 + y^2 \div v + 7$   
( $y = 3, v = 3$ )

7.  $8u + b - 5 + v + u$   
( $b = 5, u = 5, v = 10$ )

11.  $x - x(x - y) \cdot y + 3$   
( $y = 6, x = 7$ )

4.  $8(v + c) - v \div$   
( $v \div 10$ )  
( $c = 2, v = 5$ )

8.  $(z + v) \div v \cdot 10 -$   
( $6 + 5$ )  
( $z = 5, v = 8$ )

12.  $zu \div u + u(z + u)$   
( $z = 4, u = 7$ )

## Evaluar Expresiones (G) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & u - x + (8 - x \div u) \div b \\ & (x = 1, b = 5, u = 3) \\ & = \frac{53}{15} \end{aligned}$$

$$\begin{aligned} 5. & (v - (v - v \div (v \div 4)))^3 \\ & (v = 4) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 9. & y - (ay + a - a) \cdot a \\ & (y = 6, a = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 2. & xv - x + x \div (x \div v) \\ & (x = 3, v = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 6. & (z - z)^2 \div z \div z \cdot 3 \\ & (z = 6) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 10. & x + b - 4 - (x - (10 - b)) \\ & (x = 8, b = 4) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 3. & 3^3 + y^2 \div v + 7 \\ & (y = 3, v = 3) \\ & = 37 \end{aligned}$$

$$\begin{aligned} 7. & 8u + b - 5 + v + u \\ & (b = 5, u = 5, v = 10) \\ & = 55 \end{aligned}$$

$$\begin{aligned} 11. & x - x(x - y) \cdot y + 3 \\ & (y = 6, x = 7) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 4. & 8(v + c) - v \div \\ & (v \div 10) \\ & (c = 2, v = 5) \\ & = 46 \end{aligned}$$

$$\begin{aligned} 8. & (z + v) \div v \cdot 10 - \\ & (6 + 5) \\ & (z = 5, v = 8) \\ & = \frac{21}{4} \end{aligned}$$

$$\begin{aligned} 12. & zu \div u + u(z + u) \\ & (z = 4, u = 7) \\ & = 81 \end{aligned}$$