

## Evaluar Expresiones (J)

Evalúe cada expresión usando los valores dados.

1.  $\frac{(u - (y - u))}{(10 \div c)}$   
( $y = 3, c = 7, u = 3$ )

5.  $b \div 1 \cdot 1 \div u + 7$   
( $b = 7, u = 8$ )

9.  $7u \div 2 \div (10 - u)$   
( $u = 6$ )

2.  $v - 10 \div (8 + 6 \cdot 7)$   
( $v = 3$ )

6.  $a - (b \cdot 1 \div 6)^4$   
( $a = 10, b = 6$ )

10.  $y(y - 5) + 7 - 5$   
( $y = 7$ )

3.  $(a - a(4 + y))^2$   
( $a = 3, y = 3$ )

7.  $((4 + b) \cdot v - 6) \cdot 2$   
( $b = 3, v = 7$ )

11.  $5 \div (7 - 8 \div x) + 4$   
( $x = 4$ )

4.  $9a - 5^2 - 10$   
( $a = 6$ )

8.  $(a \div y \cdot y)^3 \cdot a$   
( $a = 2, y = 10$ )

12.  $u \div (10 \div 5(8 + 1))$   
( $u = 9$ )

## Evaluar Expresiones (J) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & \frac{(u - (y - u))}{(10 \div c)} \\ & (y = 3, c = 7, u = 3) \\ & = \frac{21}{10} \end{aligned}$$

$$\begin{aligned} 5. & b \div 1 \cdot 1 \div u + 7 \\ & (b = 7, u = 8) \\ & = \frac{63}{8} \end{aligned}$$

$$\begin{aligned} 9. & 7u \div 2 \div (10 - u) \\ & (u = 6) \\ & = \frac{21}{4} \end{aligned}$$

$$\begin{aligned} 2. & v - 10 \div (8 + 6 \cdot 7) \\ & (v = 3) \\ & = \frac{14}{5} \end{aligned}$$

$$\begin{aligned} 6. & a - (b \cdot 1 \div 6)^4 \\ & (a = 10, b = 6) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 10. & y(y - 5) + 7 - 5 \\ & (y = 7) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 3. & (a - a(4 + y))^2 \\ & (a = 3, y = 3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. & ((4 + b) \cdot v - 6) \cdot 2 \\ & (b = 3, v = 7) \\ & = 86 \end{aligned}$$

$$\begin{aligned} 11. & 5 \div (7 - 8 \div x) + 4 \\ & (x = 4) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 4. & 9a - 5^2 - 10 \\ & (a = 6) \\ & = 19 \end{aligned}$$

$$\begin{aligned} 8. & (a \div y \cdot y)^3 \cdot a \\ & (a = 2, y = 10) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 12. & u \div (10 \div 5(8 + 1)) \\ & (u = 9) \\ & = \frac{1}{2} \end{aligned}$$