

## Evaluar Expresiones (J)

Evalúe cada expresión usando los valores dados.

1.  $8 \div 6 - a \div b - (5 - 4)$   
( $a = 1, b = 5$ )

5.  $4c \div u^2 \cdot u^3$   
( $c = 6, u = 4$ )

9.  $5 - \left( (u(u-u))^3 \right)^3$   
( $u = 5$ )

2.  $(6+z) \div ((9-z+x) \div x)$   
( $x = 7, z = 8$ )

6.  $(4+1) \cdot 9 \div y \div (5c)$   
( $y = 7, c = 9$ )

10.  $8 \div ((b-10 \div b) \div (c \div c))$   
( $c = 8, b = 5$ )

3.  $3 \cdot (a-a) \cdot (y-c)^4$   
( $a = 1, y = 8, c = 3$ )

7.  $(x+a) \div (x \cdot x \div 6 - x)$   
( $a = 8, x = 8$ )

11.  $(b-2) \div b + b + 2^3$   
( $b = 10$ )

4.  $3y \cdot y \cdot v \div v \cdot 3$   
( $y = 3, v = 9$ )

8.  $a \div (6z) - (c-c) \cdot 10$   
( $a = 4, c = 9, z = 7$ )

12.  $2 \cdot 5 \div ((3 - (x-x)) \div 2)$   
( $x = 3$ )

## Evaluar Expresiones (J) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 8 \div 6 - a \div b - (5 - 4) \\ & (a = 1, b = 5) \\ & = \frac{2}{15} \end{aligned}$$

$$\begin{aligned} 5. & 4c \div u^2 \cdot u^3 \\ & (c = 6, u = 4) \\ & = 96 \end{aligned}$$

$$\begin{aligned} 9. & 5 - \left( (u(u-u))^3 \right)^3 \\ & (u = 5) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 2. & (6+z) \div ((9-z+x) \div x) \\ & (x = 7, z = 8) \\ & = \frac{49}{4} \end{aligned}$$

$$\begin{aligned} 6. & (4+1) \cdot 9 \div y \div (5c) \\ & (y = 7, c = 9) \\ & = \frac{1}{7} \end{aligned}$$

$$\begin{aligned} 10. & 8 \div ((b - 10 \div b) \div (c \div c)) \\ & (c = 8, b = 5) \\ & = \frac{8}{3} \end{aligned}$$

$$\begin{aligned} 3. & 3 \cdot (a - a) \cdot (y - c)^4 \\ & (a = 1, y = 8, c = 3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. & (x + a) \div (x \cdot x \div 6 - x) \\ & (a = 8, x = 8) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 11. & (b - 2) \div b + b + 2^3 \\ & (b = 10) \\ & = \frac{94}{5} \end{aligned}$$

$$\begin{aligned} 4. & 3y \cdot y \cdot v \div v \cdot 3 \\ & (y = 3, v = 9) \\ & = 81 \end{aligned}$$

$$\begin{aligned} 8. & a \div (6z) - (c - c) \cdot 10 \\ & (a = 4, c = 9, z = 7) \\ & = \frac{2}{21} \end{aligned}$$

$$\begin{aligned} 12. & 2 \cdot 5 \div ((3 - (x - x)) \div 2) \\ & (x = 3) \\ & = \frac{20}{3} \end{aligned}$$