

## Evaluar Expresiones (B)

Evalúe cada expresión usando los valores dados.

1.  $c^2 \div (v + c - u)$   
( $c = 4, u = 3, v = 2$ )

5.  $(9 \div a)^3 + 10 + 4$   
( $a = 3$ )

9.  $8 + (u + u - a) \div a$   
( $a = 3, u = 3$ )

2.  $c - x \div 4 \cdot 1^4$   
( $x = 2, c = 3$ )

6.  $7 - 10 \div v(z + 7)$   
( $z = 10, v = 5$ )

10.  $x + z - 4 - x - x$   
( $x = 1, z = 10$ )

3.  $a \div (1 + a \cdot 2^2)$   
( $a = 8$ )

7.  $3 \cdot 10 - c(v - a)$   
( $a = 3, c = 9, v = 4$ )

11.  $4 \div z \cdot 3 \div 8 \cdot u$   
( $z = 6, u = 10$ )

4.  $c + (9 - 8) \div (5 \div 6)$   
( $c = 8$ )

8.  $(y + z + 4) \cdot 1^4$   
( $y = 5, z = 2$ )

12.  $b + x(3 + x) \div b$   
( $x = 2, b = 3$ )

## Evaluar Expresiones (B) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & c^2 \div (v + c - u) \\ & (c = 4, u = 3, v = 2) \\ & = \frac{16}{3} \end{aligned}$$

$$\begin{aligned} 5. & (9 \div a)^3 + 10 + 4 \\ & (a = 3) \\ & = 41 \end{aligned}$$

$$\begin{aligned} 9. & 8 + (u + u - a) \div a \\ & (a = 3, u = 3) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 2. & c - x \div 4 \cdot 1^4 \\ & (x = 2, c = 3) \\ & = \frac{5}{2} \end{aligned}$$

$$\begin{aligned} 6. & 7 - 10 \div v(z + 7) \\ & (z = 10, v = 5) \\ & = 85 \end{aligned}$$

$$\begin{aligned} 10. & x + z - 4 - x - x \\ & (x = 1, z = 10) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 3. & a \div (1 + a \cdot 2^2) \\ & (a = 8) \\ & = \frac{8}{33} \end{aligned}$$

$$\begin{aligned} 7. & 3 \cdot 10 - c(v - a) \\ & (a = 3, c = 9, v = 4) \\ & = 21 \end{aligned}$$

$$\begin{aligned} 11. & 4 \div z \cdot 3 \div 8 \cdot u \\ & (z = 6, u = 10) \\ & = \frac{5}{2} \end{aligned}$$

$$\begin{aligned} 4. & c + (9 - 8) \div (5 \div 6) \\ & (c = 8) \\ & = \frac{46}{5} \end{aligned}$$

$$\begin{aligned} 8. & (y + z + 4) \cdot 1^4 \\ & (y = 5, z = 2) \\ & = 11 \end{aligned}$$

$$\begin{aligned} 12. & b + x(3 + x) \div b \\ & (x = 2, b = 3) \\ & = \frac{25}{3} \end{aligned}$$