

## Evaluar Expresiones (E)

Evalúe cada expresión usando los valores dados.

1.  $(4 + a - a) \cdot 10$   
( $a = 2$ )

5.  $v \div (6v) \cdot v$   
( $v = 9$ )

9.  $10 \div (x + 9x)$   
( $x = 8$ )

2.  $v \div (v \div (v \cdot v))$   
( $v = 1$ )

6.  $2^3 + 4 + z$   
( $z = 2$ )

10.  $9 \div (4v) \cdot v$   
( $v = 7$ )

3.  $(c - c) \div 9^3$   
( $c = 10$ )

7.  $9(2 + 6 \div c)$   
( $c = 9$ )

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

4.  $(z \div (6 - z))^3$   
( $z = 4$ )

8.  $z \cdot z - 10 + 10$   
( $z = 5$ )

12.  $(7 + a + z) \div z$   
( $a = 4, z = 5$ )

## Evaluar Expresiones (E) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & (4 + a - a) \cdot 10 \\ & (a = 2) \\ & = 40 \end{aligned}$$

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

$$\begin{aligned} 9. & 10 \div (x + 9x) \\ & (x = 8) \\ & = \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 2. & v \div (v \div (v \cdot v)) \\ & (v = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 6. & 2^3 + 4 + z \\ & (z = 2) \\ & = 14 \end{aligned}$$

$$\begin{aligned} 10. & 9 \div (4v) \cdot v \\ & (v = 7) \\ & = \frac{9}{4} \end{aligned}$$

$$\begin{aligned} 3. & (c - c) \div 9^3 \\ & (c = 10) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. & 9(2 + 6 \div c) \\ & (c = 9) \\ & = 24 \end{aligned}$$

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

$$\begin{aligned} 4. & (z \div (6 - z))^3 \\ & (z = 4) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 8. & z \cdot z - 10 + 10 \\ & (z = 5) \\ & = 25 \end{aligned}$$

$$\begin{aligned} 12. & (7 + a + z) \div z \\ & (a = 4, z = 5) \\ & = \frac{16}{5} \end{aligned}$$