

## Evaluar Expresiones (H)

Evalúe cada expresión usando los valores dados.

1.  $(c + 5)^2 \cdot c$   
( $c = 1$ )

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

9.  $(3z - 3)^4$   
( $z = 2$ )

2.  $b \div (a \cdot a \div 8)$   
( $a = 10, b = 8$ )

6.  $9 \div ((b - 2) \cdot b)$   
( $b = 3$ )

10.  $(u + 9 - x)^2$   
( $x = 10, u = 7$ )

3.  $c - (c - 10 \div v)$   
( $c = 7, v = 10$ )

7.  $b - (b - 1^2)$   
( $b = 6$ )

11.  $4 + 8(2 - x)$   
( $x = 1$ )

4.  $(6 - 4 \div y) \cdot 10$   
( $y = 10$ )

8.  $4^3 - (7 - u)$   
( $u = 1$ )

12.  $v - (z \div 4)^2$   
( $z = 2, v = 6$ )

## Evaluar Expresiones (H) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & (c+5)^2 \cdot c \\ & (c=1) \\ & = 36 \end{aligned}$$

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

$$\begin{aligned} 9. & (3z-3)^4 \\ & (z=2) \\ & = 81 \end{aligned}$$

$$\begin{aligned} 2. & b \div (a \cdot a \div 8) \\ & (a=10, b=8) \\ & = \frac{16}{25} \end{aligned}$$

$$\begin{aligned} 6. & 9 \div ((b-2) \cdot b) \\ & (b=3) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 10. & (u+9-x)^2 \\ & (x=10, u=7) \\ & = 36 \end{aligned}$$

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

$$\begin{aligned} 7. & b - (b - 1^2) \\ & (b=6) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 11. & 4 + 8(2-x) \\ & (x=1) \\ & = 12 \end{aligned}$$

$$\begin{aligned} 4. & (6 - 4 \div y) \cdot 10 \\ & (y=10) \\ & = 56 \end{aligned}$$

$$\begin{aligned} 8. & 4^3 - (7 - u) \\ & (u=1) \\ & = 58 \end{aligned}$$

$$\begin{aligned} 12. & v - (z \div 4)^2 \\ & (z=2, v=6) \\ & = \frac{23}{4} \end{aligned}$$