

Evaluar Expresiones (D)

Evalúe cada expresión usando los valores dados.

1. $(10 + z - z)^2$
($z = 3$)

5. $(10z + v) \div z$
($z = 2, v = 4$)

9. $x \div (5 - 1) + z$
($x = 1, z = 8$)

2. $b + x + 6 + 9$
($x = 6, b = 9$)

6. $b \div (b \div b) + 5$
($b = 3$)

10. $x \div (x + 6 - x)$
($x = 8$)

3. $v - (5 + u - v)$
($u = 9, v = 8$)

7. $9 + v + 10 \cdot 3$
($v = 4$)

11. $z - (a - a) \cdot 10$
($a = 5, z = 7$)

4. $(4 - x + x) \cdot x$
($x = 2$)

8. $b - (x \div 2 + 3)$
($x = 6, b = 8$)

12. $u - c - c \div u$
($c = 3, u = 7$)

Evaluar Expresiones (D) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & (10 + z - z)^2 \\ & (z = 3) \\ & = 100 \end{aligned}$$

$$\begin{aligned} 5. & (10z + v) \div z \\ & (z = 2, v = 4) \\ & = 12 \end{aligned}$$

$$\begin{aligned} 9. & x \div (5 - 1) + z \\ & (x = 1, z = 8) \\ & = \frac{33}{4} \end{aligned}$$

$$\begin{aligned} 2. & b + x + 6 + 9 \\ & (x = 6, b = 9) \\ & = 30 \end{aligned}$$

$$\begin{aligned} 6. & b \div (b \div b) + 5 \\ & (b = 3) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 10. & x \div (x + 6 - x) \\ & (x = 8) \\ & = \frac{4}{3} \end{aligned}$$

$$\begin{aligned} 3. & v - (5 + u - v) \\ & (u = 9, v = 8) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 7. & 9 + v + 10 \cdot 3 \\ & (v = 4) \\ & = 43 \end{aligned}$$

$$\begin{aligned} 11. & z - (a - a) \cdot 10 \\ & (a = 5, z = 7) \\ & = 7 \end{aligned}$$

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

$$\begin{aligned} 8. & b - (x \div 2 + 3) \\ & (x = 6, b = 8) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 12. & u - c - c \div u \\ & (c = 3, u = 7) \\ & = \frac{25}{7} \end{aligned}$$