

Evaluar Expresiones (E)

Evalúe cada expresión usando los valores dados.

1. $3 + (z - 1) \div (6 - a)$
($a = 5, z = 7$)

5. $c \div (u \div (4v) \div 1)$
($c = 1, u = 3, v = 3$)

9. $b + 2 + z - (10 - 5)$
($b = 1, z = 10$)

2. $v(z + 8 - 2v)$
($z = 9, v = 3$)

6. $z \cdot 1 \div v \cdot 10z$
($z = 2, v = 6$)

10. $8 - (x - (5 + 1)) \cdot c$
($x = 7, c = 5$)

3. $cv - (2 + a) \div v$
($a = 3, c = 5, v = 5$)

7. $2a - (a - 4) - u$
($a = 5, u = 1$)

11. $(5 + 4 \div (3 \div u)) \div u$
($u = 6$)

4. $x \div 5(c + 5 + 10)$
($x = 10, c = 3$)

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

12. $5 + c - 2 \div 3 + 7$
($c = 4$)

Evaluar Expresiones (E) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 3 + (z - 1) \div (6 - a) \\ & (a = 5, z = 7) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 5. & c \div (u \div (4v) \div 1) \\ & (c = 1, u = 3, v = 3) \\ & = 4 \end{aligned}$$

$$\begin{aligned} 9. & b + 2 + z - (10 - 5) \\ & (b = 1, z = 10) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 2. & v(z + 8 - 2v) \\ & (z = 9, v = 3) \\ & = 33 \end{aligned}$$

$$\begin{aligned} 6. & z \cdot 1 \div v \cdot 10z \\ & (z = 2, v = 6) \\ & = \frac{20}{3} \end{aligned}$$

$$\begin{aligned} 10. & 8 - (x - (5 + 1)) \cdot c \\ & (x = 7, c = 5) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 3. & cv - (2 + a) \div v \\ & (a = 3, c = 5, v = 5) \\ & = 24 \end{aligned}$$

$$\begin{aligned} 7. & 2a - (a - 4) - u \\ & (a = 5, u = 1) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 11. & (5 + 4 \div (3 \div u)) \div u \\ & (u = 6) \\ & = \frac{13}{6} \end{aligned}$$

$$\begin{aligned} 4. & x \div 5(c + 5 + 10) \\ & (x = 10, c = 3) \\ & = 36 \end{aligned}$$

$$\begin{aligned} 8. & (x + 7 \div x) \div (x - 6) \\ & (x = 9) \\ & = \frac{88}{27} \end{aligned}$$

$$\begin{aligned} 12. & 5 + c - 2 \div 3 + 7 \\ & (c = 4) \\ & = \frac{46}{3} \end{aligned}$$