

Evaluar Expresiones (I)

Evalúe cada expresión usando los valores dados.

1. $u \div (3 \div (5 + 6))$
($u = 1$)

5. $2 + b + y - y$
($y = 5, b = 4$)

9. $(c - c) \cdot z \div c$
($c = 1, z = 8$)

2. $v - 2 - c \div 8$
($c = 3, v = 3$)

6. $(3 - 5 \div x) \cdot x$
($x = 10$)

10. $c - (u - 6) + 2$
($c = 7, u = 9$)

3. $v(v^4 + 5)$
($v = 2$)

7. $2 \div (9 - v) \div 2$
($v = 1$)

11. $2^4 - (x - 10)$
($x = 10$)

4. $(v \div (3v))^2$
($v = 9$)

8. $u - z + 3 \div 1$
($z = 3, u = 6$)

12. $\left((10 - a)^2\right)^2$
($a = 8$)

Evaluar Expresiones (I) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & u \div (3 \div (5 + 6)) \\ & (u = 1) \\ & = \frac{11}{3} \end{aligned}$$

$$\begin{aligned} 5. & 2 + b + y - y \\ & (y = 5, b = 4) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 9. & (c - c) \cdot z \div c \\ & (c = 1, z = 8) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 2. & v - 2 - c \div 8 \\ & (c = 3, v = 3) \\ & = \frac{5}{8} \end{aligned}$$

$$\begin{aligned} 6. & (3 - 5 \div x) \cdot x \\ & (x = 10) \\ & = 25 \end{aligned}$$

$$\begin{aligned} 10. & c - (u - 6) + 2 \\ & (c = 7, u = 9) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 3. & v(v^4 + 5) \\ & (v = 2) \\ & = 42 \end{aligned}$$

$$\begin{aligned} 7. & 2 \div (9 - v) \div 2 \\ & (v = 1) \\ & = \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 11. & 2^4 - (x - 10) \\ & (x = 10) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 4. & (v \div (3v))^2 \\ & (v = 9) \\ & = \frac{1}{9} \end{aligned}$$

$$\begin{aligned} 8. & u - z + 3 \div 1 \\ & (z = 3, u = 6) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 12. & \left((10 - a)^2 \right)^2 \\ & (a = 8) \\ & = 16 \end{aligned}$$