

Evaluar Expresiones (A)

Evalúe cada expresión usando los valores dados.

1. $3x \div 9(10 - x)$
($x = 9$)

5. $y \div y - 4(a - a)$
($y = 10, a = 9$)

9. $(2 + 6) \cdot a + 8 - x$
($a = 10, x = 3$)

2. $10 + 5 \div (10 \div c) + 2$
($c = 8$)

6. $z \cdot z + 6 + x^4$
($x = 1, z = 6$)

10. $\left((7(c - c))^4 \right)^3$
($c = 3$)

3. $4 \div (9 + 4) \cdot 3c$
($c = 4$)

7. $x \div (3x) + 7 \div x$
($x = 4$)

11. $(4 + 7 - 6) \cdot 6 \div u$
($u = 7$)

4. $6 + a + a(8 - 3)$
($a = 1$)

8. $6 \div (y - 3 + y \div y)$
($y = 4$)

12. $(7 - u) \div v + u - 2$
($u = 5, v = 9$)

Evaluar Expresiones (A) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 3x \div 9(10 - x) \\ & (x = 9) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 5. & y \div y - 4(a - a) \\ & (y = 10, a = 9) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 9. & (2 + 6) \cdot a + 8 - x \\ & (a = 10, x = 3) \\ & = 85 \end{aligned}$$

$$\begin{aligned} 2. & 10 + 5 \div (10 \div c) + 2 \\ & (c = 8) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 6. & z \cdot z + 6 + x^4 \\ & (x = 1, z = 6) \\ & = 43 \end{aligned}$$

$$\begin{aligned} 10. & \left((7(c - c))^4 \right)^3 \\ & (c = 3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 3. & 4 \div (9 + 4) \cdot 3c \\ & (c = 4) \\ & = \frac{48}{13} \end{aligned}$$

$$\begin{aligned} 7. & x \div (3x) + 7 \div x \\ & (x = 4) \\ & = \frac{25}{12} \end{aligned}$$

$$\begin{aligned} 11. & (4 + 7 - 6) \cdot 6 \div u \\ & (u = 7) \\ & = \frac{30}{7} \end{aligned}$$

$$\begin{aligned} 4. & 6 + a + a(8 - 3) \\ & (a = 1) \\ & = 40 \end{aligned}$$

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

$$\begin{aligned} 12. & (7 - u) \div v + u - 2 \\ & (u = 5, v = 9) \\ & = \frac{29}{9} \end{aligned}$$