

Evaluar Expresiones (G)

Evalúe cada expresión usando los valores dados.

1. $x \div (3 - 1) \cdot x$
($x = 8$)

5. $x - (x - x + c)$
($x = 10, c = 5$)

9. $3x \div (7a)$
($a = 10, x = 5$)

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

6. $6^4(x - x)$
($x = 9$)

10. $z + 9 + 8 - b$
($z = 8, b = 6$)

3. $a \div (9 - z) \div z$
($a = 10, z = 7$)

7. $c \div (c \cdot 2^3)$
($c = 4$)

11. $c + a + 10 - 2$
($a = 6, c = 8$)

4. $y \div (b + 9 - 2)$
($y = 4, b = 3$)

8. $u + z^3 + z$
($z = 4, u = 4$)

12. $(v \div v)^4 - v$
($v = 1$)

Evaluar Expresiones (G) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & x \div (3 - 1) \cdot x \\ & (x = 8) \\ & = 32 \end{aligned}$$

$$\begin{aligned} 5. & x - (x - x + c) \\ & (x = 10, c = 5) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 9. & 3x \div (7a) \\ & (a = 10, x = 5) \\ & = \frac{3}{14} \end{aligned}$$

$$\begin{aligned} 2. & a \cdot (5 + a) \cdot c \\ & (a = 5, c = 1) \\ & = 50 \end{aligned}$$

$$\begin{aligned} 6. & 6^4 (x - x) \\ & (x = 9) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 10. & z + 9 + 8 - b \\ & (z = 8, b = 6) \\ & = 19 \end{aligned}$$

$$\begin{aligned} 3. & a \div (9 - z) \div z \\ & (a = 10, z = 7) \\ & = \frac{5}{7} \end{aligned}$$

$$\begin{aligned} 7. & c \div (c \cdot 2^3) \\ & (c = 4) \\ & = \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 11. & c + a + 10 - 2 \\ & (a = 6, c = 8) \\ & = 22 \end{aligned}$$

$$\begin{aligned} 4. & y \div (b + 9 - 2) \\ & (y = 4, b = 3) \\ & = \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 8. & u + z^3 + z \\ & (z = 4, u = 4) \\ & = 72 \end{aligned}$$

$$\begin{aligned} 12. & (v \div v)^4 - v \\ & (v = 1) \\ & = 0 \end{aligned}$$