

Evaluar Expresiones (B)

Evalúe cada expresión usando los valores dados.

1. $x \div x \cdot 10$
($x = 3$)

5. $u \div (6 \div y)$
($y = 3, u = 3$)

9. $y - (10 - u)$
($y = 5, u = 6$)

2. $8 - y^3$
($y = 1$)

6. $2 - (8 - u)$
($u = 8$)

10. $5 - b^3$
($b = 1$)

3. $y \div (2a)$
($y = 8, a = 5$)

7. $y(y + 3)$
($y = 3$)

11. $1 \div z^2$
($z = 6$)

4. $10(c + 4)$
($c = 3$)

8. $y^4 + y$
($y = 3$)

12. $(7 + 9) \cdot a$
($a = 3$)

Evaluar Expresiones (B) Respuestas

Evalúe cada expresión usando los valores dados.

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

$$\begin{aligned} 5. & u \div (6 \div y) \\ & (y = 3, u = 3) \\ & = \frac{3}{2} \end{aligned}$$

$$\begin{aligned} 9. & y - (10 - u) \\ & (y = 5, u = 6) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 2. & 8 - y^3 \\ & (y = 1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 6. & 2 - (8 - u) \\ & (u = 8) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 10. & 5 - b^3 \\ & (b = 1) \\ & = 4 \end{aligned}$$

$$\begin{aligned} 3. & y \div (2a) \\ & (y = 8, a = 5) \\ & = \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 7. & y(y + 3) \\ & (y = 3) \\ & = 18 \end{aligned}$$

$$\begin{aligned} 11. & 1 \div z^2 \\ & (z = 6) \\ & = \frac{1}{36} \end{aligned}$$

$$\begin{aligned} 4. & 10(c + 4) \\ & (c = 3) \\ & = 70 \end{aligned}$$

$$\begin{aligned} 8. & y^4 + y \\ & (y = 3) \\ & = 84 \end{aligned}$$

$$\begin{aligned} 12. & (7 + 9) \cdot a \\ & (a = 3) \\ & = 48 \end{aligned}$$