

Evaluar Expresiones (B)

Evalúe cada expresión usando los valores dados.

1. $6 - (1 - 3 \div (u + 7 - 10))$
($u = 10$)

5. $v - (a - (7 - a) \div (c + 1))$
($a = 4, c = 10, v = 10$)

9. $(5 \div 5 \cdot y - v \div z)^2$
($y = 2, z = 3, v = 4$)

2. $(u - v) \cdot v \div (x \div x \div u)$
($x = 8, u = 4, v = 1$)

6. $(x - x)^4 \div (5 - 3) \cdot a$
($a = 3, x = 2$)

10. $u \div (x^3 \div 4 - (3 - b))$
($x = 1, b = 3, u = 1$)

3. $x \cdot (1 + 5 + 4) \div (8u)$
($x = 2, u = 1$)

7. $(v - (b - b)) \div (b \div (z + v))$
($b = 6, z = 2, v = 10$)

11. $2(9 + 5) \div 1 + 4 \div z$
($z = 4$)

4. $z(2 - (x - 6)^3) \div 7$
($x = 7, z = 7$)

8. $3(5 \cdot 3 \div x - x + x)$
($x = 3$)

12. $10 + x - 5 - 8 \div x \cdot 5$
($x = 6$)

Evaluar Expresiones (B) Respuestas

Evalúe cada expresión usando los valores dados.

- $6 - (1 - 3 \div (u + 7 - 10))$
($u = 10$)
 $= \frac{38}{7}$
- $(u - v) \cdot v \div (x \div x \div u)$
($x = 8, u = 4, v = 1$)
 $= 12$
- $x \cdot (1 + 5 + 4) \div (8u)$
($x = 2, u = 1$)
 $= \frac{5}{2}$
- $z \left(2 - (x - 6)^3 \right) \div 7$
($x = 7, z = 7$)
 $= 1$
- $v - (a - (7 - a) \div (c + 1))$
($a = 4, c = 10, v = 10$)
 $= \frac{69}{11}$
- $(x - x)^4 \div (5 - 3) \cdot a$
($a = 3, x = 2$)
 $= 0$
- $(v - (b - b)) \div (b \div (z + v))$
($b = 6, z = 2, v = 10$)
 $= 20$
- $3(5 \cdot 3 \div x - x + x)$
($x = 3$)
 $= 15$
- $(5 \div 5 \cdot y - v \div z)^2$
($y = 2, z = 3, v = 4$)
 $= \frac{4}{9}$
- $u \div (x^3 \div 4 - (3 - b))$
($x = 1, b = 3, u = 1$)
 $= 4$
- $2(9 + 5) \div 1 + 4 \div z$
($z = 4$)
 $= 29$
- $10 + x - 5 - 8 \div x \cdot 5$
($x = 6$)
 $= \frac{13}{3}$