Evaluar Expresiones (J)

Evalúe cada expresión usando los valores dados.

1. $8 \div 6 - a \div b - (5 - 4)$
   $(a = 1, b = 5)$

2. $(6 + z) \div ((9 - z + x) \div x)$
   $(x = 7, z = 8)$

3. $3 \cdot (a - a) \cdot (y - c)^4$
   $(a = 1, y = 8, c = 3)$

4. $3y \cdot y \cdot v \div v \cdot 3$
   $(y = 3, v = 9)$

5. $4c \div u^2 \cdot u^3$
   $(c = 6, u = 4)$

6. $(4 + 1) \cdot 9 \div y \div (5c)$
   $(y = 7, c = 9)$

7. $(x + a) \div (x \cdot x \div 6 - x)$
   $(a = 8, x = 8)$

8. $a \div (6z) - (c - c) \cdot 10$
   $(a = 4, c = 9, z = 7)$

9. $5 - \Big((u\,(u - u))^3\Big)^3$
   $(u = 5)$

10. $8 \div ((b - 10 \div b) \div (c \div c))$
    $(c = 8, b = 5)$

11. $(b - 2) \div b + b + 2^3$
    $(b = 10)$

12. $2 \cdot 5 \div ((3 - (x - x)) \div 2)$
    $(x = 3)$

Evaluar Expresiones (J) Respuestas

Evalúe cada expresión usando los valores dados.

1. $8 \div 6 - a \div b - (5 - 4)$
$(a = 1, b = 5)$
$= \frac{2}{15}$

2. $(6 + z) \div ((9 - z + x) \div x)$
$(x = 7, z = 8)$
$= \frac{49}{4}$

3. $3 \cdot (a - a) \cdot (y - c)^4$
$(a = 1, y = 8, c = 3)$
$= 0$

4. $3y \cdot y \cdot v \div v \cdot 3$
$(y = 3, v = 9)$
$= 81$

5. $4c \div u^2 \cdot u^3$
$(c = 6, u = 4)$
$= 96$

6. $(4 + 1) \cdot 9 \div y \div (5c)$
$(y = 7, c = 9)$
$= \frac{1}{7}$

7. $(x + a) \div (x \cdot x \div 6 - x)$
$(a = 8, x = 8)$
$= 6$

8. $a \div (6z) - (c - c) \cdot 10$
$(a = 4, c = 9, z = 7)$
$= \frac{2}{21}$

9. $5 - \left((u\,(u - u))^3\right)^3$
$(u = 5)$
$= 5$

10. $8 \div ((b - 10 \div b) \div (c \div c))$
$(c = 8, b = 5)$
$= \frac{8}{3}$

11. $(b - 2) \div b + b + 2^3$
$(b = 10)$
$= \frac{94}{5}$

12. $2 \cdot 5 \div ((3 - (x - x)) \div 2)$
$(x = 3)$
$= \frac{20}{3}$