

Evaluar Expresiones (A)

Evalúe cada expresión usando los valores dados.

1. $3 \cdot y^3$
($y = 3$)

5. $4 + u + 10$
($u = 5$)

9. $3 - u - u$
($u = 1$)

2. $b \cdot 6 \div b$
($b = 10$)

6. $(b - 4) \div b$
($b = 7$)

10. $(c + 3) \cdot c$
($c = 7$)

3. $10 - z - 1$
($z = 3$)

7. $v \div (5 \div 8)$
($v = 2$)

11. $b + 8 + b$
($b = 2$)

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

8. $(x - 4) \div x$
($x = 8$)

12. $(5 - z) \div 3$
($z = 5$)

Evaluar Expresiones (A) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 3 \cdot y^3 \\ & (y = 3) \\ & = 81 \end{aligned}$$

$$\begin{aligned} 5. & 4 + u + 10 \\ & (u = 5) \\ & = 19 \end{aligned}$$

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

$$\begin{aligned} 2. & b \cdot 6 \div b \\ & (b = 10) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 6. & (b - 4) \div b \\ & (b = 7) \\ & = \frac{3}{7} \end{aligned}$$

$$\begin{aligned} 10. & (c + 3) \cdot c \\ & (c = 7) \\ & = 70 \end{aligned}$$

$$\begin{aligned} 3. & 10 - z - 1 \\ & (z = 3) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 7. & v \div (5 \div 8) \\ & (v = 2) \\ & = \frac{16}{5} \end{aligned}$$

$$\begin{aligned} 11. & b + 8 + b \\ & (b = 2) \\ & = 12 \end{aligned}$$

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

$$\begin{aligned} 8. & (x - 4) \div x \\ & (x = 8) \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 12. & (5 - z) \div 3 \\ & (z = 5) \\ & = 0 \end{aligned}$$

Evaluar Expresiones (B)

Evalúe cada expresión usando los valores dados.

1. $b + b \div 8$
($b = 1$)

5. $v - v \div v$
($v = 2$)

9. $c^4 \cdot c$
($c = 2$)

2. $(8 + y)^2$
($y = 2$)

6. $c - c \div 8$
($c = 10$)

10. $b^2 \cdot b$
($b = 2$)

3. $7 \div 6 + x$
($x = 8$)

7. $3 \cdot 5 \div v$
($v = 9$)

11. $9 - 9 + c$
($c = 3$)

4. $a \div 9 + 4$
($a = 1$)

8. $u \div u + 3$
($u = 10$)

12. $c + c \cdot c$
($c = 9$)

Evaluar Expresiones (B) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & b + b \div 8 \\ & (b = 1) \\ & = \frac{9}{8} \end{aligned}$$

$$\begin{aligned} 5. & v - v \div v \\ & (v = 2) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 9. & c^4 \cdot c \\ & (c = 2) \\ & = 32 \end{aligned}$$

$$\begin{aligned} 2. & (8 + y)^2 \\ & (y = 2) \\ & = 100 \end{aligned}$$

$$\begin{aligned} 6. & c - c \div 8 \\ & (c = 10) \\ & = \frac{35}{4} \end{aligned}$$

$$\begin{aligned} 10. & b^2 \cdot b \\ & (b = 2) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 3. & 7 \div 6 + x \\ & (x = 8) \\ & = \frac{55}{6} \end{aligned}$$

$$\begin{aligned} 7. & 3 \cdot 5 \div v \\ & (v = 9) \\ & = \frac{5}{3} \end{aligned}$$

$$\begin{aligned} 11. & 9 - 9 + c \\ & (c = 3) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 4. & a \div 9 + 4 \\ & (a = 1) \\ & = \frac{37}{9} \end{aligned}$$

$$\begin{aligned} 8. & u \div u + 3 \\ & (u = 10) \\ & = 4 \end{aligned}$$

$$\begin{aligned} 12. & c + c \cdot c \\ & (c = 9) \\ & = 90 \end{aligned}$$

Evaluar Expresiones (C)

Evalúe cada expresión usando los valores dados.

1. $5 - (z - z)$
($z = 9$)

5. $(8 \div u)^2$
($u = 3$)

9. $b + 8 + 3$
($b = 6$)

2. $4 - a \div a$
($a = 6$)

6. $7 + y + y$
($y = 3$)

10. $(x - x) \div 10$
($x = 10$)

3. $(u - 6) \div u$
($u = 8$)

7. $(y + 5) \cdot 2$
($y = 10$)

11. $x(4 + 6)$
($x = 6$)

4. $10^3 \div v$
($v = 10$)

8. $1 + 9z$
($z = 10$)

12. $z \div 4 \cdot 8$
($z = 9$)

Evaluar Expresiones (C) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 5 - (z - z) \\ & (z = 9) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 5. & (8 \div u)^2 \\ & (u = 3) \\ & = \frac{64}{9} \end{aligned}$$

$$\begin{aligned} 9. & b + 8 + 3 \\ & (b = 6) \\ & = 17 \end{aligned}$$

$$\begin{aligned} 2. & 4 - a \div a \\ & (a = 6) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 6. & 7 + y + y \\ & (y = 3) \\ & = 13 \end{aligned}$$

$$\begin{aligned} 10. & (x - x) \div 10 \\ & (x = 10) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 3. & (u - 6) \div u \\ & (u = 8) \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 7. & (y + 5) \cdot 2 \\ & (y = 10) \\ & = 30 \end{aligned}$$

$$\begin{aligned} 11. & x(4 + 6) \\ & (x = 6) \\ & = 60 \end{aligned}$$

$$\begin{aligned} 4. & 10^3 \div v \\ & (v = 10) \\ & = 100 \end{aligned}$$

$$\begin{aligned} 8. & 1 + 9z \\ & (z = 10) \\ & = 91 \end{aligned}$$

$$\begin{aligned} 12. & z \div 4 \cdot 8 \\ & (z = 9) \\ & = 18 \end{aligned}$$

Evaluar Expresiones (D)

Evalúe cada expresión usando los valores dados.

1. $z + 1 - 3$
($z = 10$)

5. $4 \div (y + 10)$
($y = 4$)

9. $y^2 - 7$
($y = 8$)

2. $2u - u$
($u = 10$)

6. $a + a \div a$
($a = 2$)

10. $6x + 8$
($x = 9$)

3. $c - c \div c$
($c = 1$)

7. $(4 + x) \cdot x$
($x = 4$)

11. $6a \div a$
($a = 7$)

4. $3 \div a + a$
($a = 4$)

8. $5 \div x^4$
($x = 2$)

12. $x \div (5 + 7)$
($x = 10$)

Evaluar Expresiones (D) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. \quad & z + 1 - 3 \\ & (z = 10) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 5. \quad & 4 \div (y + 10) \\ & (y = 4) \\ & = \frac{2}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & y^2 - 7 \\ & (y = 8) \\ & = 57 \end{aligned}$$

$$\begin{aligned} 2. \quad & 2u - u \\ & (u = 10) \\ & = 10 \end{aligned}$$

$$\begin{aligned} 6. \quad & a + a \div a \\ & (a = 2) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 10. \quad & 6x + 8 \\ & (x = 9) \\ & = 62 \end{aligned}$$

$$\begin{aligned} 3. \quad & c - c \div c \\ & (c = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & (4 + x) \cdot x \\ & (x = 4) \\ & = 32 \end{aligned}$$

$$\begin{aligned} 11. \quad & 6a \div a \\ & (a = 7) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3 \div a + a \\ & (a = 4) \\ & = \frac{19}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & 5 \div x^4 \\ & (x = 2) \\ & = \frac{5}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad & x \div (5 + 7) \\ & (x = 10) \\ & = \frac{5}{6} \end{aligned}$$

Evaluar Expresiones (E)

Evalúe cada expresión usando los valores dados.

1. $6 \cdot 7 + u$
($u = 7$)

5. $8^2 \div b$
($b = 6$)

9. $(u - u) \cdot 8$
($u = 5$)

2. $c(1 + 7)$
($c = 5$)

6. $10a + 1$
($a = 7$)

10. $y \div 5 \cdot 3$
($y = 1$)

3. $v \cdot 2v$
($v = 5$)

7. $v + v - 2$
($v = 10$)

11. $8 \div z - 1$
($z = 1$)

4. $10 + 2 - y$
($y = 2$)

8. $(b - b) \cdot 8$
($b = 1$)

12. $10 + 9 \div y$
($y = 8$)

Evaluar Expresiones (E) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 6 \cdot 7 + u \\ & (u = 7) \\ & = 49 \end{aligned}$$

$$\begin{aligned} 5. & 8^2 \div b \\ & (b = 6) \\ & = \frac{32}{3} \end{aligned}$$

$$\begin{aligned} 9. & (u - u) \cdot 8 \\ & (u = 5) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 2. & c(1 + 7) \\ & (c = 5) \\ & = 40 \end{aligned}$$

$$\begin{aligned} 6. & 10a + 1 \\ & (a = 7) \\ & = 71 \end{aligned}$$

$$\begin{aligned} 10. & y \div 5 \cdot 3 \\ & (y = 1) \\ & = \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 3. & v \cdot 2v \\ & (v = 5) \\ & = 50 \end{aligned}$$

$$\begin{aligned} 7. & v + v - 2 \\ & (v = 10) \\ & = 18 \end{aligned}$$

$$\begin{aligned} 11. & 8 \div z - 1 \\ & (z = 1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 4. & 10 + 2 - y \\ & (y = 2) \\ & = 10 \end{aligned}$$

$$\begin{aligned} 8. & (b - b) \cdot 8 \\ & (b = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 12. & 10 + 9 \div y \\ & (y = 8) \\ & = \frac{89}{8} \end{aligned}$$

Evaluar Expresiones (F)

Evalúe cada expresión usando los valores dados.

1. $(y - y) \div 10$
($y = 1$)

5. $3 \div (3 \div z)$
($z = 9$)

9. $v \div v + v$
($v = 10$)

2. $5 + y - y$
($y = 3$)

6. $c \div c + c$
($c = 6$)

10. $c + c \div c$
($c = 7$)

3. $b + 9 + 5$
($b = 4$)

7. $b + 2 + 10$
($b = 1$)

11. $(2 + x) \div 10$
($x = 10$)

4. $(5 + 1) \cdot v$
($v = 4$)

8. $6 - (c + 3)$
($c = 3$)

12. $6 - (y - y)$
($y = 4$)

Evaluar Expresiones (F) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & (y - y) \div 10 \\ & (y = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 5. & 3 \div (3 \div z) \\ & (z = 9) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 9. & v \div v + v \\ & (v = 10) \\ & = 11 \end{aligned}$$

$$\begin{aligned} 2. & 5 + y - y \\ & (y = 3) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 6. & c \div c + c \\ & (c = 6) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 10. & c + c \div c \\ & (c = 7) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 3. & b + 9 + 5 \\ & (b = 4) \\ & = 18 \end{aligned}$$

$$\begin{aligned} 7. & b + 2 + 10 \\ & (b = 1) \\ & = 13 \end{aligned}$$

$$\begin{aligned} 11. & (2 + x) \div 10 \\ & (x = 10) \\ & = \frac{6}{5} \end{aligned}$$

$$\begin{aligned} 4. & (5 + 1) \cdot v \\ & (v = 4) \\ & = 24 \end{aligned}$$

$$\begin{aligned} 8. & 6 - (c + 3) \\ & (c = 3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 12. & 6 - (y - y) \\ & (y = 4) \\ & = 6 \end{aligned}$$

Evaluar Expresiones (G)

Evalúe cada expresión usando los valores dados.

1. $(1 + v) \cdot 7$
($v = 4$)

5. $z(8 + z)$
($z = 2$)

9. $8^2 - a$
($a = 3$)

2. $x + 5 + 2$
($x = 4$)

6. $y - 4 \div 10$
($y = 7$)

10. $x - (x - x)$
($x = 6$)

3. $(v - v) \cdot 6$
($v = 2$)

7. $a - 9 \div 8$
($a = 3$)

11. $y + 2y$
($y = 5$)

4. $z^2 \div 8$
($z = 7$)

8. $a \div (a \cdot a)$
($a = 7$)

12. $3^2 + x$
($x = 2$)

Evaluar Expresiones (G) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & (1 + v) \cdot 7 \\ & (v = 4) \\ & = 35 \end{aligned}$$

$$\begin{aligned} 5. & z(8 + z) \\ & (z = 2) \\ & = 20 \end{aligned}$$

$$\begin{aligned} 9. & 8^2 - a \\ & (a = 3) \\ & = 61 \end{aligned}$$

$$\begin{aligned} 2. & x + 5 + 2 \\ & (x = 4) \\ & = 11 \end{aligned}$$

$$\begin{aligned} 6. & y - 4 \div 10 \\ & (y = 7) \\ & = \frac{33}{5} \end{aligned}$$

$$\begin{aligned} 10. & x - (x - x) \\ & (x = 6) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 3. & (v - v) \cdot 6 \\ & (v = 2) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. & a - 9 \div 8 \\ & (a = 3) \\ & = \frac{15}{8} \end{aligned}$$

$$\begin{aligned} 11. & y + 2y \\ & (y = 5) \\ & = 15 \end{aligned}$$

$$\begin{aligned} 4. & z^2 \div 8 \\ & (z = 7) \\ & = \frac{49}{8} \end{aligned}$$

$$\begin{aligned} 8. & a \div (a \cdot a) \\ & (a = 7) \\ & = \frac{1}{7} \end{aligned}$$

$$\begin{aligned} 12. & 3^2 + x \\ & (x = 2) \\ & = 11 \end{aligned}$$

Evaluar Expresiones (H)

Evalúe cada expresión usando los valores dados.

1. $z + z \div 1$
($z = 5$)

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

9. $4 + 8 - z$
($z = 6$)

2. $(c + 5) \div 3$
($c = 4$)

6. $2u - 1$
($u = 7$)

10. $y \cdot y - y$
($y = 3$)

3. $8 - (z - z)$
($z = 10$)

7. $y - y \div 4$
($y = 10$)

11. $(c^4)^2$
($c = 1$)

4. $8 + y + 7$
($y = 7$)

8. $(10 + 6) \div a$
($a = 9$)

12. $b \div 7 + 10$
($b = 6$)

Evaluar Expresiones (H) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. \quad & z + z \div 1 \\ & (z = 5) \\ & = 10 \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 4 + 8 - z \\ & (z = 6) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 2. \quad & (c + 5) \div 3 \\ & (c = 4) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2u - 1 \\ & (u = 7) \\ & = 13 \end{aligned}$$

$$\begin{aligned} 10. \quad & y \cdot y - y \\ & (y = 3) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 3. \quad & 8 - (z - z) \\ & (z = 10) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 7. \quad & y - y \div 4 \\ & (y = 10) \\ & = \frac{15}{2} \end{aligned}$$

$$\begin{aligned} 11. \quad & (c^4)^2 \\ & (c = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & 8 + y + 7 \\ & (y = 7) \\ & = 22 \end{aligned}$$

$$\begin{aligned} 8. \quad & (10 + 6) \div a \\ & (a = 9) \\ & = \frac{16}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & b \div 7 + 10 \\ & (b = 6) \\ & = \frac{76}{7} \end{aligned}$$

Evaluar Expresiones (I)

Evalúe cada expresión usando los valores dados.

1. $c + 9 - 1$
($c = 6$)

5. $6a + 8$
($a = 6$)

9. $u^2 \div 9$
($u = 9$)

2. $4 + 7 + u$
($u = 1$)

6. $a + a \div a$
($a = 10$)

10. $(u - u)^3$
($u = 9$)

3. $6 \cdot 5 - c$
($c = 10$)

7. $z + 3 + 6$
($z = 7$)

11. $y + 8 + y$
($y = 2$)

4. $z \div (9 \cdot 8)$
($z = 8$)

8. $7 \div (4 - a)$
($a = 1$)

12. $1 + y^2$
($y = 2$)

Evaluar Expresiones (I) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. \quad & c + 9 - 1 \\ & (c = 6) \\ & = 14 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6a + 8 \\ & (a = 6) \\ & = 44 \end{aligned}$$

$$\begin{aligned} 9. \quad & u^2 \div 9 \\ & (u = 9) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4 + 7 + u \\ & (u = 1) \\ & = 12 \end{aligned}$$

$$\begin{aligned} 6. \quad & a + a \div a \\ & (a = 10) \\ & = 11 \end{aligned}$$

$$\begin{aligned} 10. \quad & (u - u)^3 \\ & (u = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6 \cdot 5 - c \\ & (c = 10) \\ & = 20 \end{aligned}$$

$$\begin{aligned} 7. \quad & z + 3 + 6 \\ & (z = 7) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 11. \quad & y + 8 + y \\ & (y = 2) \\ & = 12 \end{aligned}$$

$$\begin{aligned} 4. \quad & z \div (9 \cdot 8) \\ & (z = 8) \\ & = \frac{1}{9} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7 \div (4 - a) \\ & (a = 1) \\ & = \frac{7}{3} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1 + y^2 \\ & (y = 2) \\ & = 5 \end{aligned}$$

Evaluar Expresiones (J)

Evalúe cada expresión usando los valores dados.

1. $7z + 3$
($z = 6$)

5. $b(10 - 7)$
($b = 6$)

9. $u - u^2$
($u = 1$)

2. $4y + y$
($y = 6$)

6. $4 \div (y \div y)$
($y = 8$)

10. $a - 1 \div a$
($a = 4$)

3. $c(c - 2)$
($c = 9$)

7. $v^2 + 2$
($v = 8$)

11. $(3 - z) \cdot 5$
($z = 2$)

4. $(8 - z)^3$
($z = 5$)

8. $(3 + 10) \cdot x$
($x = 4$)

12. $(5 - y) \div y$
($y = 4$)

Evaluar Expresiones (J) Respuestas

Evalúe cada expresión usando los valores dados.

$$\begin{aligned} 1. & 7z + 3 \\ & (z = 6) \\ & = 45 \end{aligned}$$

$$\begin{aligned} 5. & b(10 - 7) \\ & (b = 6) \\ & = 18 \end{aligned}$$

$$\begin{aligned} 9. & u - u^2 \\ & (u = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 2. & 4y + y \\ & (y = 6) \\ & = 30 \end{aligned}$$

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

$$\begin{aligned} 10. & a - 1 \div a \\ & (a = 4) \\ & = \frac{15}{4} \end{aligned}$$

$$\begin{aligned} 3. & c(c - 2) \\ & (c = 9) \\ & = 63 \end{aligned}$$

$$\begin{aligned} 7. & v^2 + 2 \\ & (v = 8) \\ & = 66 \end{aligned}$$

$$\begin{aligned} 11. & (3 - z) \cdot 5 \\ & (z = 2) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 4. & (8 - z)^3 \\ & (z = 5) \\ & = 27 \end{aligned}$$

$$\begin{aligned} 8. & (3 + 10) \cdot x \\ & (x = 4) \\ & = 52 \end{aligned}$$

$$\begin{aligned} 12. & (5 - y) \div y \\ & (y = 4) \\ & = \frac{1}{4} \end{aligned}$$