

## Evaluation d'Expressions (A)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $4 + v$   
( $v = -3$ )

5.  $u + 1$   
( $u = 5$ )

9.  $z \cdot z$   
( $z = 3$ )

2.  $\frac{-8}{b}$   
( $b = -6$ )

6.  $c - c$   
( $c = -5$ )

10.  $z \cdot z$   
( $z = 3$ )

3.  $4 - v$   
( $v = -1$ )

7.  $\frac{u}{3}$   
( $u = 6$ )

11.  $\frac{z}{z}$   
( $z = 10$ )

4.  $-5 + b$   
( $b = -6$ )

8.  $4 + b$   
( $b = 1$ )

12.  $\frac{a}{a}$   
( $a = 9$ )

## Evaluation d'Expressions (A) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & 4 + v \\ & (v = -3) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 5. & u + 1 \\ & (u = 5) \\ & = 6 \end{aligned}$$

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

$$\begin{aligned} 2. & \frac{-8}{b} \\ & (b = -6) \\ & = \frac{4}{3} \end{aligned}$$

$$\begin{aligned} 6. & c - c \\ & (c = -5) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 10. & z \cdot z \\ & (z = 3) \\ & = 9 \end{aligned}$$

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

$$\begin{aligned} 7. & \frac{u}{3} \\ & (u = 6) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 11. & \frac{z}{z} \\ & (z = 10) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 4. & -5 + b \\ & (b = -6) \\ & = -11 \end{aligned}$$

$$\begin{aligned} 8. & 4 + b \\ & (b = 1) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 12. & \frac{a}{a} \\ & (a = 9) \\ & = 1 \end{aligned}$$

## Evaluation d'Expressions (B)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $x \cdot x$   
( $x = -9$ )

5.  $-3c$   
( $c = 7$ )

9.  $\frac{x}{-5}$   
( $x = 2$ )

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

6.  $u \cdot u$   
( $u = -5$ )

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

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

7.  $\frac{y}{y}$   
( $y = -5$ )

11.  $\frac{-7}{a}$   
( $a = -4$ )

4.  $z - z$   
( $z = -9$ )

8.  $9x$   
( $x = -2$ )

12.  $b + (-7)$   
( $b = -5$ )

## Evaluation d'Expressions (B) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & x \cdot x \\ & (x = -9) \\ & = \mathbf{81} \end{aligned}$$

$$\begin{aligned} 5. \quad & -3c \\ & (c = 7) \\ & = \mathbf{-21} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{x}{-5} \\ & (x = 2) \\ & = \mathbf{-\frac{2}{5}} \end{aligned}$$

$$\begin{aligned} 2. \quad & -10 + z \\ & (z = -4) \\ & = \mathbf{-14} \end{aligned}$$

$$\begin{aligned} 6. \quad & u \cdot u \\ & (u = -5) \\ & = \mathbf{25} \end{aligned}$$

$$\begin{aligned} 10. \quad & u - 6 \\ & (u = 10) \\ & = \mathbf{4} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{y}{y} \\ & (y = -5) \\ & = \mathbf{1} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{-7}{a} \\ & (a = -4) \\ & = \mathbf{\frac{7}{4}} \end{aligned}$$

$$\begin{aligned} 4. \quad & z - z \\ & (z = -9) \\ & = \mathbf{0} \end{aligned}$$

$$\begin{aligned} 8. \quad & 9x \\ & (x = -2) \\ & = \mathbf{-18} \end{aligned}$$

$$\begin{aligned} 12. \quad & b + (-7) \\ & (b = -5) \\ & = \mathbf{-12} \end{aligned}$$

## Evaluation d'Expressions (C)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $-6z$   
( $z = 7$ )

5.  $6 - x$   
( $x = 10$ )

9.  $-10 + z$   
( $z = 4$ )

2.  $u \cdot u$   
( $u = 8$ )

6.  $9b$   
( $b = -10$ )

10.  $-10 - x$   
( $x = -4$ )

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

7.  $b^4$   
( $b = -2$ )

11.  $\frac{u}{u}$   
( $u = -7$ )

4.  $z - z$   
( $z = -6$ )

8.  $-2 + x$   
( $x = -3$ )

12.  $b + (-2)$   
( $b = 1$ )

## Evaluation d'Expressions (C) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & -6z \\ & (z = 7) \\ & = -42 \end{aligned}$$

$$\begin{aligned} 5. & 6 - x \\ & (x = 10) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 9. & -10 + z \\ & (z = 4) \\ & = -6 \end{aligned}$$

$$\begin{aligned} 2. & u \cdot u \\ & (u = 8) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 6. & 9b \\ & (b = -10) \\ & = -90 \end{aligned}$$

$$\begin{aligned} 10. & -10 - x \\ & (x = -4) \\ & = -6 \end{aligned}$$

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

$$\begin{aligned} 7. & b^4 \\ & (b = -2) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 11. & \frac{u}{u} \\ & (u = -7) \\ & = 1 \end{aligned}$$

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

$$\begin{aligned} 8. & -2 + x \\ & (x = -3) \\ & = -5 \end{aligned}$$

$$\begin{aligned} 12. & b + (-2) \\ & (b = 1) \\ & = -1 \end{aligned}$$

## Evaluation d'Expressions (D)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $b - b$   
( $b = 7$ )

5.  $-4 - c$   
( $c = 1$ )

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

2.  $-7x$   
( $x = 10$ )

6.  $y + 5$   
( $y = -4$ )

10.  $\frac{v}{v}$   
( $v = -6$ )

3.  $-5 + v$   
( $v = -6$ )

7.  $x - x$   
( $x = -5$ )

11.  $u - u$   
( $u = -1$ )

4.  $\frac{a}{5}$   
( $a = 1$ )

8.  $v + 1$   
( $v = -1$ )

12.  $\frac{a}{a}$   
( $a = 5$ )

## Evaluation d'Expressions (D) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & \ b - b \\ & \ (b = 7) \\ & \ = 0 \end{aligned}$$

$$\begin{aligned} 5. & \ -4 - c \\ & \ (c = 1) \\ & \ = -5 \end{aligned}$$

$$\begin{aligned} 9. & \ b \cdot b \\ & \ (b = -1) \\ & \ = 1 \end{aligned}$$

$$\begin{aligned} 2. & \ -7x \\ & \ (x = 10) \\ & \ = -70 \end{aligned}$$

$$\begin{aligned} 6. & \ y + 5 \\ & \ (y = -4) \\ & \ = 1 \end{aligned}$$

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

$$\begin{aligned} 3. & \ -5 + v \\ & \ (v = -6) \\ & \ = -11 \end{aligned}$$

$$\begin{aligned} 7. & \ x - x \\ & \ (x = -5) \\ & \ = 0 \end{aligned}$$

$$\begin{aligned} 11. & \ u - u \\ & \ (u = -1) \\ & \ = 0 \end{aligned}$$

$$\begin{aligned} 4. & \ \frac{a}{5} \\ & \ (a = 1) \\ & \ = \frac{1}{5} \end{aligned}$$

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

$$\begin{aligned} 12. & \ \frac{a}{a} \\ & \ (a = 5) \\ & \ = 1 \end{aligned}$$



## Evaluation d'Expressions (E)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $9c$   
( $c = -10$ )

5.  $\frac{y}{10}$   
( $y = 5$ )

9.  $6b$   
( $b = -9$ )

2.  $-6 - x$   
( $x = 10$ )

6.  $v^3$   
( $v = 1$ )

10.  $v - (-3)$   
( $v = -7$ )

3.  $x^3$   
( $x = 3$ )

7.  $y^3$   
( $y = -2$ )

11.  $a - (-6)$   
( $a = -4$ )

4.  $v - v$   
( $v = -5$ )

8.  $v^2$   
( $v = -3$ )

12.  $-5 + x$   
( $x = 2$ )

## Evaluation d'Expressions (E) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & 9c \\ & (c = -10) \\ & = -90 \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{y}{10} \\ & (y = 5) \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 9. \quad & 6b \\ & (b = -9) \\ & = -54 \end{aligned}$$

$$\begin{aligned} 2. \quad & -6 - x \\ & (x = 10) \\ & = -16 \end{aligned}$$

$$\begin{aligned} 6. \quad & v^3 \\ & (v = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 10. \quad & v - (-3) \\ & (v = -7) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 3. \quad & x^3 \\ & (x = 3) \\ & = 27 \end{aligned}$$

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

$$\begin{aligned} 11. \quad & a - (-6) \\ & (a = -4) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 4. \quad & v - v \\ & (v = -5) \\ & = 0 \end{aligned}$$

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

$$\begin{aligned} 12. \quad & -5 + x \\ & (x = 2) \\ & = -3 \end{aligned}$$

## Evaluation d'Expressions (F)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $-4v$   
( $v = 8$ )

5.  $\frac{u}{9}$   
( $u = 8$ )

9.  $\frac{b}{b}$   
( $b = 3$ )

2.  $x^2$   
( $x = -4$ )

6.  $\frac{v}{v}$   
( $v = -8$ )

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

3.  $b - 4$   
( $b = -6$ )

7.  $7 - z$   
( $z = -9$ )

11.  $3y$   
( $y = 10$ )

4.  $c - c$   
( $c = 1$ )

8.  $b + (-9)$   
( $b = -8$ )

12.  $\frac{b}{b}$   
( $b = 3$ )

## Evaluation d'Expressions (F) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & -4v \\ & (v = 8) \\ & = -32 \end{aligned}$$

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

$$\begin{aligned} 9. & \frac{b}{b} \\ & (b = 3) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 2. & x^2 \\ & (x = -4) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 6. & \frac{v}{v} \\ & (v = -8) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 10. & b^3 \\ & (b = -3) \\ & = -27 \end{aligned}$$

$$\begin{aligned} 3. & b - 4 \\ & (b = -6) \\ & = -10 \end{aligned}$$

$$\begin{aligned} 7. & 7 - z \\ & (z = -9) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 11. & 3y \\ & (y = 10) \\ & = 30 \end{aligned}$$

$$\begin{aligned} 4. & c - c \\ & (c = 1) \\ & = 0 \end{aligned}$$

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

$$\begin{aligned} 12. & \frac{b}{b} \\ & (b = 3) \\ & = 1 \end{aligned}$$

## Evaluation d'Expressions (G)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $-4 + u$   
( $u = 1$ )

5.  $v \cdot v$   
( $v = -8$ )

9.  $c - (-4)$   
( $c = 4$ )

2.  $-5 + y$   
( $y = -8$ )

6.  $-8u$   
( $u = 5$ )

10.  $\frac{u}{5}$   
( $u = -6$ )

3.  $-4 + z$   
( $z = -7$ )

7.  $-3 + b$   
( $b = -6$ )

11.  $b - (-6)$   
( $b = 4$ )

4.  $\frac{a}{a}$   
( $a = -10$ )

8.  $v \cdot v$   
( $v = 10$ )

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

## Evaluation d'Expressions (G) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & -4 + u \\ & (u = 1) \\ & = -3 \end{aligned}$$

$$\begin{aligned} 5. & v \cdot v \\ & (v = -8) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 9. & c - (-4) \\ & (c = 4) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 2. & -5 + y \\ & (y = -8) \\ & = -13 \end{aligned}$$

$$\begin{aligned} 6. & -8u \\ & (u = 5) \\ & = -40 \end{aligned}$$

$$\begin{aligned} 10. & \frac{u}{5} \\ & (u = -6) \\ & = -\frac{6}{5} \end{aligned}$$

$$\begin{aligned} 3. & -4 + z \\ & (z = -7) \\ & = -11 \end{aligned}$$

$$\begin{aligned} 7. & -3 + b \\ & (b = -6) \\ & = -9 \end{aligned}$$

$$\begin{aligned} 11. & b - (-6) \\ & (b = 4) \\ & = 10 \end{aligned}$$

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

$$\begin{aligned} 8. & v \cdot v \\ & (v = 10) \\ & = 100 \end{aligned}$$

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

## Evaluation d'Expressions (H)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $a \cdot a$   
( $a = 3$ )

5.  $y - 2$   
( $y = 9$ )

9.  $\frac{4}{a}$   
( $a = -8$ )

2.  $6v$   
( $v = 8$ )

6.  $x \cdot x$   
( $x = 6$ )

10.  $8x$   
( $x = -1$ )

3.  $-7 + z$   
( $z = 9$ )

7.  $\frac{x}{x}$   
( $x = 8$ )

11.  $y \cdot y$   
( $y = -8$ )

4.  $y + (-10)$   
( $y = 6$ )

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

12.  $\frac{y}{3}$   
( $y = -2$ )

## Evaluation d'Expressions (H) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & a \cdot a \\ & (a = 3) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 5. & y - 2 \\ & (y = 9) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 9. & \frac{4}{a} \\ & (a = -8) \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 2. & 6v \\ & (v = 8) \\ & = 48 \end{aligned}$$

$$\begin{aligned} 6. & x \cdot x \\ & (x = 6) \\ & = 36 \end{aligned}$$

$$\begin{aligned} 10. & 8x \\ & (x = -1) \\ & = -8 \end{aligned}$$

$$\begin{aligned} 3. & -7 + z \\ & (z = 9) \\ & = 2 \end{aligned}$$

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

$$\begin{aligned} 11. & y \cdot y \\ & (y = -8) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 4. & y + (-10) \\ & (y = 6) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 8. & -8z \\ & (z = -8) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 12. & \frac{y}{3} \\ & (y = -2) \\ & = -\frac{2}{3} \end{aligned}$$



## Evaluation d'Expressions (I)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $z^2$   
( $z = 9$ )

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

9.  $\frac{4}{v}$   
( $v = 2$ )

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

6.  $-6b$   
( $b = -2$ )

10.  $9 - c$   
( $c = -4$ )

3.  $x \cdot x$   
( $x = 5$ )

7.  $u^2$   
( $u = -7$ )

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

4.  $-2 - b$   
( $b = 7$ )

8.  $\frac{b}{b}$   
( $b = -7$ )

12.  $3b$   
( $b = 1$ )

## Evaluation d'Expressions (I) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & z^2 \\ & (z = 9) \\ & = 81 \end{aligned}$$

$$\begin{aligned} 5. \quad & u - u \\ & (u = 2) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{4}{v} \\ & (v = 2) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 2. \quad & z + (-5) \\ & (z = -2) \\ & = -7 \end{aligned}$$

$$\begin{aligned} 6. \quad & -6b \\ & (b = -2) \\ & = 12 \end{aligned}$$

$$\begin{aligned} 10. \quad & 9 - c \\ & (c = -4) \\ & = 13 \end{aligned}$$

$$\begin{aligned} 3. \quad & x \cdot x \\ & (x = 5) \\ & = 25 \end{aligned}$$

$$\begin{aligned} 7. \quad & u^2 \\ & (u = -7) \\ & = 49 \end{aligned}$$

$$\begin{aligned} 11. \quad & b + 9 \\ & (b = -3) \\ & = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & -2 - b \\ & (b = 7) \\ & = -9 \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{b}{b} \\ & (b = -7) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 12. \quad & 3b \\ & (b = 1) \\ & = 3 \end{aligned}$$

## Evaluation d'Expressions (J)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $c^3$   
( $c = -2$ )

5.  $x - x$   
( $x = -9$ )

9.  $\frac{-1}{c}$   
( $c = 9$ )

2.  $\frac{y}{6}$   
( $y = 2$ )

6.  $c^2$   
( $c = -3$ )

10.  $x^3$   
( $x = -3$ )

3.  $8y$   
( $y = -4$ )

7.  $1 + z$   
( $z = 5$ )

11.  $-3x$   
( $x = -3$ )

4.  $1 - y$   
( $y = -7$ )

8.  $4z$   
( $z = -1$ )

12.  $a^2$   
( $a = 3$ )

## Evaluation d'Expressions (J) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

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

$$\begin{aligned} 5. \quad & x - x \\ & (x = -9) \\ & = 0 \end{aligned}$$

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

$$\begin{aligned} 2. \quad & \frac{y}{6} \\ & (y = 2) \\ & = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & c^2 \\ & (c = -3) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 10. \quad & x^3 \\ & (x = -3) \\ & = -27 \end{aligned}$$

$$\begin{aligned} 3. \quad & 8y \\ & (y = -4) \\ & = -32 \end{aligned}$$

$$\begin{aligned} 7. \quad & 1 + z \\ & (z = 5) \\ & = 6 \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 1 - y \\ & (y = -7) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4z \\ & (z = -1) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 12. \quad & a^2 \\ & (a = 3) \\ & = 9 \end{aligned}$$