

## Evaluation d'Expressions (A)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $\frac{c}{-2}$   
( $c = -2$ )

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

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

2.  $c \cdot c$   
( $c = 3$ )

6.  $-5 + b$   
( $b = -8$ )

10.  $2 + c$   
( $c = 3$ )

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

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

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

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

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

12.  $10 + v$   
( $v = -10$ )

## Evaluation d'Expressions (A) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \frac{c}{-2} \\ (c = -2) \\ = 1 \end{array}$$

$$\begin{array}{l} 5. b - 2 \\ (b = -7) \\ = -9 \end{array}$$

$$\begin{array}{l} 9. \frac{4}{z} \\ (z = -2) \\ = -2 \end{array}$$

$$\begin{array}{l} 2. c \cdot c \\ (c = 3) \\ = 9 \end{array}$$

$$\begin{array}{l} 6. -5 + b \\ (b = -8) \\ = -13 \end{array}$$

$$\begin{array}{l} 10. 2 + c \\ (c = 3) \\ = 5 \end{array}$$

$$\begin{array}{l} 3. z - (-8) \\ (z = -5) \\ = 3 \end{array}$$

$$\begin{array}{l} 7. x - x \\ (x = -2) \\ = 0 \end{array}$$

$$\begin{array}{l} 11. \frac{-8}{c} \\ (c = -6) \\ = \frac{4}{3} \end{array}$$

$$\begin{array}{l} 4. \frac{-7}{u} \\ (u = -7) \\ = 1 \end{array}$$

$$\begin{array}{l} 8. 2 - c \\ (c = -6) \\ = 8 \end{array}$$

$$\begin{array}{l} 12. 10 + v \\ (v = -10) \\ = 0 \end{array}$$

## Evaluation d'Expressions (B)

Utilisez la valeur donnée pour évaluer l'expression.

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

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

9.  $4 + a$   
( $a = 10$ )

2.  $c - (-9)$   
( $c = 6$ )

6.  $\frac{x}{x}$   
( $x = 1$ )

10.  $x \cdot x$   
( $x = -5$ )

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

7.  $b \cdot b$   
( $b = -3$ )

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

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

8.  $\frac{u}{-9}$   
( $u = -7$ )

12.  $y - y$   
( $y = 10$ )

## Evaluation d'Expressions (B) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ 10a \\ \quad (a = 7) \\ \quad = 70 \end{array}$$

$$\begin{array}{l} 5. \ \frac{10}{a} \\ \quad (a = 5) \\ \quad = 2 \end{array}$$

$$\begin{array}{l} 9. \ 4 + a \\ \quad (a = 10) \\ \quad = 14 \end{array}$$

$$\begin{array}{l} 2. \ c - (-9) \\ \quad (c = 6) \\ \quad = 15 \end{array}$$

$$\begin{array}{l} 6. \ \frac{x}{x} \\ \quad (x = 1) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 10. \ x \cdot x \\ \quad (x = -5) \\ \quad = 25 \end{array}$$

$$\begin{array}{l} 3. \ x - x \\ \quad (x = -7) \\ \quad = 0 \end{array}$$

$$\begin{array}{l} 7. \ b \cdot b \\ \quad (b = -3) \\ \quad = 9 \end{array}$$

$$\begin{array}{l} 11. \ 6a \\ \quad (a = 7) \\ \quad = 42 \end{array}$$

$$\begin{array}{l} 4. \ \frac{y}{9} \\ \quad (y = -1) \\ \quad = -\frac{1}{9} \end{array}$$

$$\begin{array}{l} 8. \ \frac{u}{-9} \\ \quad (u = -7) \\ \quad = \frac{7}{9} \end{array}$$

$$\begin{array}{l} 12. \ y - y \\ \quad (y = 10) \\ \quad = 0 \end{array}$$

## Evaluation d'Expressions (C)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $u + 3$   
( $u = -2$ )

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

9.  $c \cdot c$   
( $c = -3$ )

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

6.  $-4u$   
( $u = -2$ )

10.  $\frac{v}{-9}$   
( $v = 10$ )

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

7.  $10 + b$   
( $b = -4$ )

11.  $\frac{-9}{v}$   
( $v = -5$ )

4.  $-2 - x$   
( $x = -8$ )

8.  $2a$   
( $a = 2$ )

12.  $2 + u$   
( $u = -4$ )

## Evaluation d'Expressions (C) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ u + 3 \\ \quad (u = -2) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 5. \ \frac{a}{-8} \\ \quad (a = 6) \\ \quad = -\frac{3}{4} \end{array}$$

$$\begin{array}{l} 9. \ c \cdot c \\ \quad (c = -3) \\ \quad = 9 \end{array}$$

$$\begin{array}{l} 2. \ u - 6 \\ \quad (u = 10) \\ \quad = 4 \end{array}$$

$$\begin{array}{l} 6. \ -4u \\ \quad (u = -2) \\ \quad = 8 \end{array}$$

$$\begin{array}{l} 10. \ \frac{v}{-9} \\ \quad (v = 10) \\ \quad = -\frac{10}{9} \end{array}$$

$$\begin{array}{l} 3. \ 7v \\ \quad (v = 10) \\ \quad = 70 \end{array}$$

$$\begin{array}{l} 7. \ 10 + b \\ \quad (b = -4) \\ \quad = 6 \end{array}$$

$$\begin{array}{l} 11. \ \frac{-9}{v} \\ \quad (v = -5) \\ \quad = \frac{9}{5} \end{array}$$

$$\begin{array}{l} 4. \ -2 - x \\ \quad (x = -8) \\ \quad = 6 \end{array}$$

$$\begin{array}{l} 8. \ 2a \\ \quad (a = 2) \\ \quad = 4 \end{array}$$

$$\begin{array}{l} 12. \ 2 + u \\ \quad (u = -4) \\ \quad = -2 \end{array}$$

## Evaluation d'Expressions (D)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $6 + z$   
( $z = 4$ )

5.  $v - (-10)$   
( $v = -1$ )

9.  $z + 6$   
( $z = 2$ )

2.  $x - 5$   
( $x = 8$ )

6.  $v - v$   
( $v = 6$ )

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

3.  $a + (-8)$   
( $a = 4$ )

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

11.  $x + 5$   
( $x = 5$ )

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

8.  $\frac{z}{z}$   
( $z = 2$ )

12.  $10 + a$   
( $a = -8$ )

## Evaluation d'Expressions (D) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ 6 + z \\ \quad (z = 4) \\ \quad = 10 \end{array}$$

$$\begin{array}{l} 5. \ v - (-10) \\ \quad (v = -1) \\ \quad = 9 \end{array}$$

$$\begin{array}{l} 9. \ z + 6 \\ \quad (z = 2) \\ \quad = 8 \end{array}$$

$$\begin{array}{l} 2. \ x - 5 \\ \quad (x = 8) \\ \quad = 3 \end{array}$$

$$\begin{array}{l} 6. \ v - v \\ \quad (v = 6) \\ \quad = 0 \end{array}$$

$$\begin{array}{l} 10. \ -10 - b \\ \quad (b = -3) \\ \quad = -7 \end{array}$$

$$\begin{array}{l} 3. \ a + (-8) \\ \quad (a = 4) \\ \quad = -4 \end{array}$$

$$\begin{array}{l} 7. \ \frac{-9}{a} \\ \quad (a = -4) \\ \quad = \frac{9}{4} \end{array}$$

$$\begin{array}{l} 11. \ x + 5 \\ \quad (x = 5) \\ \quad = 10 \end{array}$$

$$\begin{array}{l} 4. \ b - b \\ \quad (b = -3) \\ \quad = 0 \end{array}$$

$$\begin{array}{l} 8. \ \frac{z}{z} \\ \quad (z = 2) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 12. \ 10 + a \\ \quad (a = -8) \\ \quad = 2 \end{array}$$



## Evaluation d'Expressions (E)

Utilisez la valeur donnée pour évaluer l'expression.

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

5.  $v \cdot v$   
( $v = 7$ )

9.  $6v$   
( $v = 2$ )

2.  $\frac{z}{8}$   
( $z = 4$ )

6.  $c + (-8)$   
( $c = -10$ )

10.  $\frac{b}{b}$   
( $b = 8$ )

3.  $\frac{5}{c}$   
( $c = -9$ )

7.  $9z$   
( $z = 2$ )

11.  $\frac{a}{a}$   
( $a = -2$ )

4.  $-10a$   
( $a = -6$ )

8.  $6b$   
( $b = 5$ )

12.  $a \cdot a$   
( $a = -9$ )

## Evaluation d'Expressions (E) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \quad \frac{5}{a} \\ (a = -5) \\ = -1 \end{array}$$

$$\begin{array}{l} 5. \quad v \cdot v \\ (v = 7) \\ = 49 \end{array}$$

$$\begin{array}{l} 9. \quad 6v \\ (v = 2) \\ = 12 \end{array}$$

$$\begin{array}{l} 2. \quad \frac{z}{8} \\ (z = 4) \\ = \frac{1}{2} \end{array}$$

$$\begin{array}{l} 6. \quad c + (-8) \\ (c = -10) \\ = -18 \end{array}$$

$$\begin{array}{l} 10. \quad \frac{b}{b} \\ (b = 8) \\ = 1 \end{array}$$

$$\begin{array}{l} 3. \quad \frac{5}{c} \\ (c = -9) \\ = -\frac{5}{9} \end{array}$$

$$\begin{array}{l} 7. \quad 9z \\ (z = 2) \\ = 18 \end{array}$$

$$\begin{array}{l} 11. \quad \frac{a}{a} \\ (a = -2) \\ = 1 \end{array}$$

$$\begin{array}{l} 4. \quad -10a \\ (a = -6) \\ = 60 \end{array}$$

$$\begin{array}{l} 8. \quad 6b \\ (b = 5) \\ = 30 \end{array}$$

$$\begin{array}{l} 12. \quad a \cdot a \\ (a = -9) \\ = 81 \end{array}$$

## Evaluation d'Expressions (F)

Utilisez la valeur donnée pour évaluer l'expression.

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

5.  $\frac{a}{a}$   
( $a = 2$ )

9.  $a \cdot a$   
( $a = 2$ )

2.  $-6 - c$   
( $c = -5$ )

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

10.  $\frac{y}{9}$   
( $y = -9$ )

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

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

11.  $5a$   
( $a = 6$ )

4.  $\frac{v}{6}$   
( $v = 7$ )

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

12.  $\frac{-8}{z}$   
( $z = 5$ )

## Evaluation d'Expressions (F) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. -4u \\ (u = -5) \\ = 20 \end{array}$$

$$\begin{array}{l} 5. \frac{a}{a} \\ (a = 2) \\ = 1 \end{array}$$

$$\begin{array}{l} 9. a \cdot a \\ (a = 2) \\ = 4 \end{array}$$

$$\begin{array}{l} 2. -6 - c \\ (c = -5) \\ = -1 \end{array}$$

$$\begin{array}{l} 6. 7 + u \\ (u = 3) \\ = 10 \end{array}$$

$$\begin{array}{l} 10. \frac{y}{9} \\ (y = -9) \\ = -1 \end{array}$$

$$\begin{array}{l} 3. v - 8 \\ (v = -2) \\ = -10 \end{array}$$

$$\begin{array}{l} 7. 7 + y \\ (y = -8) \\ = -1 \end{array}$$

$$\begin{array}{l} 11. 5a \\ (a = 6) \\ = 30 \end{array}$$

$$\begin{array}{l} 4. \frac{v}{6} \\ (v = 7) \\ = \frac{7}{6} \end{array}$$

$$\begin{array}{l} 8. u \cdot u \\ (u = -1) \\ = 1 \end{array}$$

$$\begin{array}{l} 12. \frac{-8}{z} \\ (z = 5) \\ = -\frac{8}{5} \end{array}$$

## Evaluation d'Expressions (G)

Utilisez la valeur donnée pour évaluer l'expression.

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

5.  $-1 + y$   
( $y = -3$ )

9.  $-8c$   
( $c = 7$ )

2.  $c \cdot c$   
( $c = -8$ )

6.  $x \cdot x$   
( $x = 9$ )

10.  $\frac{v}{1}$   
( $v = 8$ )

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

7.  $y \cdot y$   
( $y = -7$ )

11.  $z \cdot z$   
( $z = -6$ )

4.  $\frac{x}{x}$   
( $x = 5$ )

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

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

## Evaluation d'Expressions (G) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ z + (-3) \\ \quad (z = 4) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 5. \ -1 + y \\ \quad (y = -3) \\ \quad = -4 \end{array}$$

$$\begin{array}{l} 9. \ -8c \\ \quad (c = 7) \\ \quad = -56 \end{array}$$

$$\begin{array}{l} 2. \ c \cdot c \\ \quad (c = -8) \\ \quad = 64 \end{array}$$

$$\begin{array}{l} 6. \ x \cdot x \\ \quad (x = 9) \\ \quad = 81 \end{array}$$

$$\begin{array}{l} 10. \ \frac{v}{1} \\ \quad (v = 8) \\ \quad = 8 \end{array}$$

$$\begin{array}{l} 3. \ -5 + a \\ \quad (a = -6) \\ \quad = -11 \end{array}$$

$$\begin{array}{l} 7. \ y \cdot y \\ \quad (y = -7) \\ \quad = 49 \end{array}$$

$$\begin{array}{l} 11. \ z \cdot z \\ \quad (z = -6) \\ \quad = 36 \end{array}$$

$$\begin{array}{l} 4. \ \frac{x}{x} \\ \quad (x = 5) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 8. \ x + (-5) \\ \quad (x = -9) \\ \quad = -14 \end{array}$$

$$\begin{array}{l} 12. \ \frac{z}{z} \\ \quad (z = 9) \\ \quad = 1 \end{array}$$

## Evaluation d'Expressions (H)

Utilisez la valeur donnée pour évaluer l'expression.

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

5.  $-4c$   
( $c = -9$ )

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

2.  $-3 + z$   
( $z = -6$ )

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

10.  $a - 10$   
( $a = -3$ )

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

7.  $z + 9$   
( $z = -2$ )

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

4.  $8 - x$   
( $x = 5$ )

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

12.  $\frac{3}{c}$   
( $c = -6$ )

## Evaluation d'Expressions (H) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ x - (-10) \\ \quad (x = -7) \\ \quad = \mathbf{3} \end{array}$$

$$\begin{array}{l} 5. \ -4c \\ \quad (c = -9) \\ \quad = \mathbf{36} \end{array}$$

$$\begin{array}{l} 9. \ 7z \\ \quad (z = 3) \\ \quad = \mathbf{21} \end{array}$$

$$\begin{array}{l} 2. \ -3 + z \\ \quad (z = -6) \\ \quad = \mathbf{-9} \end{array}$$

$$\begin{array}{l} 6. \ -9 + z \\ \quad (z = 9) \\ \quad = \mathbf{0} \end{array}$$

$$\begin{array}{l} 10. \ a - 10 \\ \quad (a = -3) \\ \quad = \mathbf{-13} \end{array}$$

$$\begin{array}{l} 3. \ \frac{c}{1} \\ \quad (c = -9) \\ \quad = \mathbf{-9} \end{array}$$

$$\begin{array}{l} 7. \ z + 9 \\ \quad (z = -2) \\ \quad = \mathbf{7} \end{array}$$

$$\begin{array}{l} 11. \ 6 - v \\ \quad (v = 4) \\ \quad = \mathbf{2} \end{array}$$

$$\begin{array}{l} 4. \ 8 - x \\ \quad (x = 5) \\ \quad = \mathbf{3} \end{array}$$

$$\begin{array}{l} 8. \ \frac{u}{u} \\ \quad (u = -5) \\ \quad = \mathbf{1} \end{array}$$

$$\begin{array}{l} 12. \ \frac{3}{c} \\ \quad (c = -6) \\ \quad = \mathbf{-\frac{1}{2}} \end{array}$$



## Evaluation d'Expressions (I)

Utilisez la valeur donnée pour évaluer l'expression.

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

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

9.  $y \cdot y$   
( $y = 9$ )

2.  $1 + v$   
( $v = -6$ )

6.  $\frac{a}{a}$   
( $a = 8$ )

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

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

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

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

4.  $-7b$   
( $b = -5$ )

8.  $z + (-7)$   
( $z = 10$ )

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

## Evaluation d'Expressions (I) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \ 2 + c \\ \quad (c = -7) \\ \quad = -5 \end{array}$$

$$\begin{array}{l} 5. \ -4 - a \\ \quad (a = 4) \\ \quad = -8 \end{array}$$

$$\begin{array}{l} 9. \ y \cdot y \\ \quad (y = 9) \\ \quad = 81 \end{array}$$

$$\begin{array}{l} 2. \ 1 + v \\ \quad (v = -6) \\ \quad = -5 \end{array}$$

$$\begin{array}{l} 6. \ \frac{a}{a} \\ \quad (a = 8) \\ \quad = 1 \end{array}$$

$$\begin{array}{l} 10. \ -7 + x \\ \quad (x = 7) \\ \quad = 0 \end{array}$$

$$\begin{array}{l} 3. \ \frac{-10}{x} \\ \quad (x = -4) \\ \quad = \frac{5}{2} \end{array}$$

$$\begin{array}{l} 7. \ u - u \\ \quad (u = -1) \\ \quad = 0 \end{array}$$

$$\begin{array}{l} 11. \ y \cdot y \\ \quad (y = -8) \\ \quad = 64 \end{array}$$

$$\begin{array}{l} 4. \ -7b \\ \quad (b = -5) \\ \quad = 35 \end{array}$$

$$\begin{array}{l} 8. \ z + (-7) \\ \quad (z = 10) \\ \quad = 3 \end{array}$$

$$\begin{array}{l} 12. \ z - z \\ \quad (z = -9) \\ \quad = 0 \end{array}$$

## Evaluation d'Expressions (J)

Utilisez la valeur donnée pour évaluer l'expression.

1.  $\frac{z}{-2}$   
( $z = 3$ )

5.  $z + (-9)$   
( $z = 8$ )

9.  $b \cdot b$   
( $b = -7$ )

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

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

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

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

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

11.  $a + 10$   
( $a = 4$ )

4.  $\frac{b}{10}$   
( $b = -1$ )

8.  $9 - z$   
( $z = 7$ )

12.  $-7 - u$   
( $u = -1$ )

## Evaluation d'Expressions (J) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{array}{l} 1. \frac{z}{-2} \\ (z = 3) \\ = -\frac{3}{2} \end{array}$$

$$\begin{array}{l} 5. z + (-9) \\ (z = 8) \\ = -1 \end{array}$$

$$\begin{array}{l} 9. b \cdot b \\ (b = -7) \\ = 49 \end{array}$$

$$\begin{array}{l} 2. \frac{z}{-5} \\ (z = 5) \\ = -1 \end{array}$$

$$\begin{array}{l} 6. -9 + b \\ (b = 9) \\ = 0 \end{array}$$

$$\begin{array}{l} 10. v + (-1) \\ (v = -8) \\ = -9 \end{array}$$

$$\begin{array}{l} 3. \frac{b}{b} \\ (b = -9) \\ = 1 \end{array}$$

$$\begin{array}{l} 7. y + 2 \\ (y = 6) \\ = 8 \end{array}$$

$$\begin{array}{l} 11. a + 10 \\ (a = 4) \\ = 14 \end{array}$$

$$\begin{array}{l} 4. \frac{b}{10} \\ (b = -1) \\ = -\frac{1}{10} \end{array}$$

$$\begin{array}{l} 8. 9 - z \\ (z = 7) \\ = 2 \end{array}$$

$$\begin{array}{l} 12. -7 - u \\ (u = -1) \\ = -6 \end{array}$$