

Evaluation d'Expressions (F)

Utilisez la valeur donnée pour évaluer l'expression.

$$1. \frac{\left(\frac{u}{4}\right)}{u} \\ (u = 10)$$

$$5. \frac{v \cdot v}{10} \\ (v = -10)$$

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

$$2. \frac{5 - v}{-8} \\ (v = 9)$$

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

$$10. \frac{x}{7} \cdot 3 \\ (x = -2)$$

$$3. \frac{5}{\left(\frac{z}{-9}\right)} \\ (z = -2)$$

$$7. \frac{u}{-2u} \\ (u = -5)$$

$$11. y(y + (-4)) \\ (y = -1)$$

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

$$8. \frac{c}{c - 10} \\ (c = -7)$$

$$12. (-9 - y) \cdot (-4) \\ (y = 1)$$

Evaluation d'Expressions (F) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & \frac{\left(\frac{u}{4}\right)}{u} \\ & (u = 10) \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{v \cdot v}{10} \\ & (v = -10) \\ & = 10 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{a}{8a} \\ & (a = 5) \\ & = \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{5 - v}{-8} \\ & (v = 9) \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{v}{-5} \cdot v \\ & (v = 8) \\ & = -\frac{64}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{x}{7} \cdot 3 \\ & (x = -2) \\ & = -\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{\left(\frac{z}{-9}\right)} \\ & (z = -2) \\ & = \frac{45}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{u}{-2u} \\ & (u = -5) \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 11. \quad & y(y + (-4)) \\ & (y = -1) \\ & = 5 \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{c}{c - 10} \\ & (c = -7) \\ & = \frac{7}{17} \end{aligned}$$

$$\begin{aligned} 12. \quad & (-9 - y) \cdot (-4) \\ & (y = 1) \\ & = 40 \end{aligned}$$