

## Evaluation d'Expressions (G)

Utilisez la valeur donnée pour évaluer l'expression.

$$1. \frac{3 - x - z}{x}$$

$(x = 6, z = 9)$

$$5. -2 + \frac{y - z}{-4}$$

$(y = -6, z = -10)$

$$2. \frac{\left(\frac{-9}{v}\right)}{a + 2}$$

$(a = -4, v = -4)$

$$6. (u + (-7) - (-9)) \cdot 5$$

$(u = -9)$

$$3. (v - (-6)) \cdot \frac{v}{10}$$

$(v = -7)$

$$7. za \cdot \frac{2}{-1}$$

$(a = -9, z = 4)$

$$4. \left(\frac{a - 3}{3}\right)^4$$

$(a = -3)$

$$8. \frac{\left(\frac{u \cdot u}{x}\right)}{x}$$

$(x = 6, u = 5)$

## Evaluation d'Expressions (G) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & \frac{3-x-z}{x} \\ & (x=6, z=9) \\ & = -2 \end{aligned}$$

$$\begin{aligned} 5. \quad & -2 + \frac{y-z}{-4} \\ & (y=-6, z=-10) \\ & = -3 \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{\left(\frac{-9}{v}\right)}{a+2} \\ & (a=-4, v=-4) \\ & = -\frac{9}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad & (u + (-7) - (-9)) \cdot 5 \\ & (u = -9) \\ & = -35 \end{aligned}$$

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

$$\begin{aligned} 7. \quad & za \cdot \frac{2}{-1} \\ & (a = -9, z = 4) \\ & = 72 \end{aligned}$$

$$\begin{aligned} 4. \quad & \left(\frac{a-3}{3}\right)^4 \\ & (a = -3) \\ & = 16 \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{\left(\frac{u \cdot u}{x}\right)}{x} \\ & (x = 6, u = 5) \\ & = \frac{25}{36} \end{aligned}$$