

## Evaluation d'Expressions (F)

Utilisez la valeur donnée pour évaluer l'expression.

$$1. \frac{-10 + (-8)}{a + u}$$

$(a = 1, u = 9)$

$$5. \frac{8}{y} + y^2$$

$(y = -2)$

$$2. v + v \cdot v - 4$$

$(v = -6)$

$$6. -8 - 2 + (-2) - x$$

$(x = 2)$

$$3. \frac{10 - a - (-2)}{-4}$$

$(a = 2)$

$$7. \left( (b - b)^3 \right)^2$$

$(b = 3)$

$$4. \frac{-2}{(4 + c)^2}$$

$(c = -8)$

$$8. 8 - (-2v - 1)$$

$(v = -4)$

## Evaluation d'Expressions (F) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & \frac{-10 + (-8)}{a + u} \\ & (a = 1, u = 9) \\ & = -\frac{9}{5} \end{aligned}$$

$$\begin{aligned} 5. & \frac{8}{y} + y^2 \\ & (y = -2) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 2. & v + v \cdot v - 4 \\ & (v = -6) \\ & = 26 \end{aligned}$$

$$\begin{aligned} 6. & -8 - 2 + (-2) - x \\ & (x = 2) \\ & = -14 \end{aligned}$$

$$\begin{aligned} 3. & \frac{10 - a - (-2)}{-4} \\ & (a = 2) \\ & = -\frac{5}{2} \end{aligned}$$

$$\begin{aligned} 7. & \left( (b - b)^3 \right)^2 \\ & (b = 3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 4. & \frac{-2}{(4 + c)^2} \\ & (c = -8) \\ & = -\frac{1}{8} \end{aligned}$$

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