

## Evaluating Expressions (G)

Evaluate each expression using the value given.

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

6.  $(1 + 3) \cdot u$   
( $u = 7$ )

11.  $9(x - 2)$   
( $x = 7$ )

2.  $z \div 4 \div z$   
( $z = 6$ )

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

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

3.  $6 \cdot 10 - y$   
( $y = 5$ )

8.  $7 - z + z$   
( $z = 4$ )

13.  $u \div (4u)$   
( $u = 3$ )

4.  $8 + v - v$   
( $v = 5$ )

9.  $(2 - b)^2$   
( $b = 1$ )

14.  $2 - (y - y)$   
( $y = 8$ )

5.  $b \div (4 \div 4)$   
( $b = 10$ )

10.  $2x - 9$   
( $x = 9$ )

15.  $10 + 8 \div u$   
( $u = 7$ )

## Evaluating Expressions (G) Answers

Evaluate each expression using the value given.

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

$$\begin{aligned} 6. \quad & (1 + 3) \cdot u \\ & (u = 7) \\ & = 28 \end{aligned}$$

$$\begin{aligned} 11. \quad & 9(x - 2) \\ & (x = 7) \\ & = 45 \end{aligned}$$

$$\begin{aligned} 2. \quad & z \div 4 \div z \\ & (z = 6) \\ & = \frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & x \cdot x - x \\ & (x = 9) \\ & = 72 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6 \cdot 10 - y \\ & (y = 5) \\ & = 55 \end{aligned}$$

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

$$\begin{aligned} 13. \quad & u \div (4u) \\ & (u = 3) \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 4. \quad & 8 + v - v \\ & (v = 5) \\ & = 8 \end{aligned}$$

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

$$\begin{aligned} 14. \quad & 2 - (y - y) \\ & (y = 8) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & b \div (4 \div 4) \\ & (b = 10) \\ & = 10 \end{aligned}$$

$$\begin{aligned} 10. \quad & 2x - 9 \\ & (x = 9) \\ & = 9 \end{aligned}$$

$$\begin{aligned} 15. \quad & 10 + 8 \div u \\ & (u = 7) \\ & = \frac{78}{7} \end{aligned}$$