

Evaluating Expressions (F)

Evaluate each expression using the value given.

1. $u \cdot u$
($u = 7$)

6. $3x$
($x = 6$)

11. c^2
($c = 1$)

2. $z + 10$
($z = 10$)

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

12. $10z$
($z = 7$)

3. $3y$
($y = 9$)

8. $v \cdot v$
($v = 6$)

13. b^2
($b = 10$)

4. $10c$
($c = 7$)

9. $9 - x$
($x = 4$)

14. $1 \div u$
($u = 1$)

5. $v - 1$
($v = 6$)

10. $7 \div u$
($u = 1$)

15. $c \div 8$
($c = 2$)

Evaluating Expressions (F) Answers

Evaluate each expression using the value given.

$$\begin{aligned} 1. & u \cdot u \\ & (u = 7) \\ & = 49 \end{aligned}$$

$$\begin{aligned} 6. & 3x \\ & (x = 6) \\ & = 18 \end{aligned}$$

$$\begin{aligned} 11. & c^2 \\ & (c = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 2. & z + 10 \\ & (z = 10) \\ & = 20 \end{aligned}$$

$$\begin{aligned} 7. & 1 - c \\ & (c = 1) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 12. & 10z \\ & (z = 7) \\ & = 70 \end{aligned}$$

$$\begin{aligned} 3. & 3y \\ & (y = 9) \\ & = 27 \end{aligned}$$

$$\begin{aligned} 8. & v \cdot v \\ & (v = 6) \\ & = 36 \end{aligned}$$

$$\begin{aligned} 13. & b^2 \\ & (b = 10) \\ & = 100 \end{aligned}$$

$$\begin{aligned} 4. & 10c \\ & (c = 7) \\ & = 70 \end{aligned}$$

$$\begin{aligned} 9. & 9 - x \\ & (x = 4) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 14. & 1 \div u \\ & (u = 1) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 5. & v - 1 \\ & (v = 6) \\ & = 5 \end{aligned}$$

$$\begin{aligned} 10. & 7 \div u \\ & (u = 1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 15. & c \div 8 \\ & (c = 2) \\ & = \frac{1}{4} \end{aligned}$$