

Rewriting Formulas (B)

Solve for c in terms of the other variables.

1. $y - c = -2$

6. $a = c + x$

11. $c + y = v$

2. $x = c + a$

7. $c - a = y$

12. $y = c - 6$

3. $c + z = b$

8. $8 - c = u$

13. $c - v = y$

4. $c + (-9) = v$

9. $8 = c + x$

14. $b = -3 - c$

5. $c - (-4) = b$

10. $c + z = y$

15. $a = x - c$

Rewriting Formulas (B) Answers

Solve for c in terms of the other variables.

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

$$\begin{aligned} 6. \quad a &= c + x \\ c &= a - x \end{aligned}$$

$$\begin{aligned} 11. \quad c + y &= v \\ c &= v - y \end{aligned}$$

$$\begin{aligned} 2. \quad x &= c + a \\ c &= x - a \end{aligned}$$

$$\begin{aligned} 7. \quad c - a &= y \\ c &= y + a \end{aligned}$$

$$\begin{aligned} 12. \quad y &= c - 6 \\ c &= y + 6 \end{aligned}$$

$$\begin{aligned} 3. \quad c + z &= b \\ c &= b - z \end{aligned}$$

$$\begin{aligned} 8. \quad 8 - c &= u \\ c &= 8 - u \end{aligned}$$

$$\begin{aligned} 13. \quad c - v &= y \\ c &= y + v \end{aligned}$$

$$\begin{aligned} 4. \quad c + (-9) &= v \\ c &= v - (-9) \end{aligned}$$

$$\begin{aligned} 9. \quad 8 &= c + x \\ c &= 8 - x \end{aligned}$$

$$\begin{aligned} 14. \quad b &= -3 - c \\ c &= -3 - b \end{aligned}$$

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

$$\begin{aligned} 10. \quad c + z &= y \\ c &= y - z \end{aligned}$$

$$\begin{aligned} 15. \quad a &= x - c \\ c &= x - a \end{aligned}$$