

Rewriting Formulas (A)

Solve for c in terms of the other variables.

1. $a = c + (-10)$

6. $u = c + 5$

11. $c - x = b$

2. $v - c = 10$

7. $z - c = x$

12. $c - (-4) = z$

3. $c - a = b$

8. $u = c - a$

13. $c - z = a$

4. $y = c + x$

9. $b = c - y$

14. $c + u = z$

5. $y = c - 6$

10. $c - x = z$

15. $c + b = x$

Rewriting Formulas (A) Answers

Solve for c in terms of the other variables.

$$1. \begin{aligned} a &= c + (-10) \\ c &= a - (-10) \end{aligned}$$

$$6. \begin{aligned} u &= c + 5 \\ c &= u - 5 \end{aligned}$$

$$11. \begin{aligned} c - x &= b \\ c &= b + x \end{aligned}$$

$$2. \begin{aligned} v - c &= 10 \\ c &= v - 10 \end{aligned}$$

$$7. \begin{aligned} z - c &= x \\ c &= z - x \end{aligned}$$

$$12. \begin{aligned} c - (-4) &= z \\ c &= z + (-4) \end{aligned}$$

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

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

$$13. \begin{aligned} c - z &= a \\ c &= a + z \end{aligned}$$

$$4. \begin{aligned} y &= c + x \\ c &= y - x \end{aligned}$$

$$9. \begin{aligned} b &= c - y \\ c &= b + y \end{aligned}$$

$$14. \begin{aligned} c + u &= z \\ c &= z - u \end{aligned}$$

$$5. \begin{aligned} y &= c - 6 \\ c &= y + 6 \end{aligned}$$

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

$$15. \begin{aligned} c + b &= x \\ c &= x - b \end{aligned}$$