

Rewriting Formulas (F)

Solve for x in terms of the other variables.

1. $x + b = a$

6. $a = v - x$

11. $x + (-4) = z$

2. $y - x = 5$

7. $x - b = z$

12. $x + z = c$

3. $u = x + a$

8. $x + (-1) = z$

13. $-3 = x + y$

4. $v = x - 2$

9. $z - x = a$

14. $x + (-9) = v$

5. $x - v = c$

10. $x + b = u$

15. $v = x + u$

Rewriting Formulas (F) Answers

Solve for x in terms of the other variables.

1. $x + b = a$
 $x = a - b$

6. $a = v - x$
 $x = v - a$

11. $x + (-4) = z$
 $x = z - (-4)$

2. $y - x = 5$
 $x = y - 5$

7. $x - b = z$
 $x = z + b$

12. $x + z = c$
 $x = c - z$

3. $u = x + a$
 $x = u - a$

8. $x + (-1) = z$
 $x = z - (-1)$

13. $-3 = x + y$
 $x = -3 - y$

4. $v = x - 2$
 $x = v + 2$

9. $z - x = a$
 $x = z - a$

14. $x + (-9) = v$
 $x = v - (-9)$

5. $x - v = c$
 $x = c + v$

10. $x + b = u$
 $x = u - b$

15. $v = x + u$
 $x = v - u$