

Practice**Solving Equations and Formulas****Solve for x .**

1. $7x = t$

2. $\frac{x - c}{2} = d$

3. $ax - c = b$

4. $fx + 3y = 2z$

5. $e = rx$

6. $2p = kx - q$

Solve for y .

7. $ry + s = tx - m$

8. $x + 3y = 1$

9. $x - 2y = 1$

10. $\frac{2}{3}y + k = j$

11. $5(2a + y) = 3b$

12. $\frac{2}{3}y + a = a + b$

Write an equation and solve for the variable specified.

13. Five more than a number x is six less than twice a number y .
Solve for x .

14. One fourth of a number x is three more than three times
a number y . Solve for x .

15. Five times a number x minus 9 is two thirds of a number y .
Solve for y .