

1.6 Practice Solving Literal Equations

Homework: Solve each equation or formula for the variable specified.

1. $3x - 4y = 7$, for y .

2. $15y + 1 = x$, for y .

3. $7x - 2y = 3z$, for x .

4. $\frac{3}{5}y + a = b$, for y .

5. $y = mx + b$, for m .

6. $\frac{by + 2}{3} = c$, for y .

7. $P = \frac{E^2}{R}$, for R .

8. $km + 5x = 6y$, for m .

9. $p(t + 1) = -2$, for t .

10. $\frac{3ax - n}{5} = -4$, for x .