

Worksheet on Solving Literal Equations

Solve each equation for the variable indicated. Show your steps.

1. $m + 2y = 3$, for y

6. $D = RT$, for T

11. $xy - 5 = 8$, for y

2. $st - a = t$, for s

7. $F = MA$, for M

12. $V = LWH$ for W

3. $\frac{f + g}{e} = r$, for g

8. $2w + 2L = P$, for W

13. $m/k = x$, for k

4. $\sqrt{r + g} = 4$, for r

9. $4x - 5y = 12$, for y

14. $F = 1.8C + 32$ for C

5. $2x + 3y = 5$, for y

10. $C = 2\pi r$, for r