

Solving Equations Review

Solve each.

1. $6x - 2 = 10$

2. $3b + 6 = 18$

3. $4y + -7 = 13$

4. $15 = -5 + 6n$

5. $-x + 1 = 9$

6. $8 - x = 12$

7. $-4 + ab = c$ for a

8. $A = cd$ for d

9. $a - 3b = 2c$ for b

10. $5a - 3b = c$ for b

11. $\frac{x}{y} = z$ for x

12. $xy + 4 = z$ for x

13. $2x + 3 = 4x + 5$

14. $3(x - 3) = 5x - 11$

15. $5x = 5(-3 + 2x)$

16. $12x + 33 = x$

13. $-3(y + 5) = 2y + 5 + 6y$

14. $-5(m + 2) = 3m + 2 + 8m$