

Practice**Solving Equations Involving Absolute Value**

Solve each equation. Check your solution.

1. $|x| = 7$

2. $|c| = -11$

3. $3 + |a| = 6$

4. $|s| - 4 = 2$

5. $|q| + 5 = 1$

6. $|h - 5| = 8$

7. $|y + 7| = 9$

8. $-2 = |10 + b|$

9. $|p + (-3)| = 12$

10. $|w - 1| = 6$

11. $|4 + r| = -3$

12. $8 = |l - 3|$

13. $|n - 5| = 7$

14. $|-2 + f| = 1$

15. $9 = |e + 8|$

16. $|m - (-3)| = 12$

17. $|k + 2| + 3 = 7$

18. $|g - 5| + 8 = 14$

19. $10 = |4 + v| + 1$

20. $|-6 + p| + 5 = 19$