NAME _____ DATE _____ PERIOD _____

1-4 Practice

Solving Absolute Value Equations

Solve each equation. Check your solutions.

13. $|n - 4| = 13$

14. $|x - 13| = 2$

15. $|2y - 3| = 29$

16. $7|x + 3| = 42$

17. $|3u - 6| = 42$

18. $|5x - 4| = -6$

Solve each equation. Check your solutions.

19. $-3\,|4x - 9| = 24$

20. $-6|5 - 2y| = -9$

21. $|8 + p| = 2p - 3$

22. $|4w - 1| = 5w + 37$

23. $4\,|2y - 7| + 5 = 9$

24. $-2|7 - 3y| - 6 = -14$