

*Practice C***Solve the equation.**

1. $|x| = 8$

2. $|x| = 4$

3. $|x| = 6.5$

4. $|x| = -3$

5. $|x| + 2 = 3$

6. $|x| - 4 = 3$

7. $|x - 2| = 3$

8. $|x + 1| = 7$

9. $|x + 5| = 11$

10. $|x - 4| = 0$

11. $|2x - 1| = 5$

12. $|5x + 10| = 30$

13. $|3x - 6| = 21$

14. $|4x + 3| = 35$

15. $|3x + 8| = 7$

Write an absolute-value equation that has the given solutions.

16. 3 and 11

17. -4 and 6

18. 0 and 20

19. -10 and 2

20. 5 and 13

21. -7 and 15

Match the absolute-value equation with its graph.

22. $|x + 4| = 10$

23. $|x - 10| = 4$

24. $|x - 4| = 10$

