

Absolute Value Equations

Solve:

1. $|x + 2| + 3 = 8$

2. $|x + 6| = 2x$

3. $|2x - 4| = 0$

4. $3|x - 5| = 6$

5. $|x + 7| - 3 = 4$

6. $|7 + 3x| = 11 - x$

7. $|2x - 1| = 5$

8. $|10x + 5| = -5$

9. $|2 - 5x| = 7$

10. $|x| + 3 = 2x$

11. $|-x - 5| = 8$

12. $|-x - 3| - 7 = -5$

13. $|4x - 1| = 5x + 37$

14. $|-4x + 7| = 3$

15. $3|x - 2| - 10 = 11$

16. $2|3x + 4| + 5 = 16$