

Math 3 Advanced

Determine the number of solutions to an absolute value equation.

1. $-12|x + 6| - 1 = 9$

2. $-6|x + 13| + 9 = -5$

3. $13|x - 5| + 14 = 14$

4. $-2|x + 10| + 2 = -10$

5. $-9|x - 3| + 3 = 0$

6. $-8|x + 14| + 13 = 6$

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

8. $-12|x - 1| - 12 = 15$

9. $6|x - 12| - 4 = -9$

10. $8|x + 2| + 9 = 9$

11. $6|x + 11| - 13 = -9$

12. $-15|x + 9| - 9 = 8$

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Answer List

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| 1. | 2. | 3. |
| 4. | 5. | 6. |
| 7. | 8. | 9. |
| 10. | 11. | 12. |

Catalog List

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| 1. | 2. | 3. |
| 4. | 5. | 6. |
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