

Math C

Find the number of roots of a linear absolute value function.

1. $y = -2|3x - 3| - 1$

2. $y = 3|-2x| - 2$

3. $y = 2|-3x + 4|$

4. $y = -3|-3x| + 2$

5. $y = -2|2x| + 3$

6. $y = -2|2x| - 2$

7. $y = -3|2x + 2| - 4$

8. $y = -3|3x| + 4$

9. $y = -2|2x + 4| + 3$

10. $y = -3|2x - 3|$

11. $y = -3|2x + 2|$

12. $y = 2|3x + 1| - 3$

13. $y = 2|-3x - 2| + 2$

14. $y = 2|3x + 2|$

15. $y = 3|-3x + 3| + 1$

16. $y = 2|3x + 1| + 1$