

Math 1

Determine whether the solution set of a compound inequality is a conjunction, disjunction, all real numbers, or the empty set.

1. \mathbb{R} - All Real numbers

2. Disjunction

3. Disjunction

4. \mathbb{R} - All Real numbers

5. Conjunction

6. Disjunction

7. Conjunction

8. \mathbb{R} - All Real numbers

9. Conjunction

10. \emptyset - Empty Set (no real solution)

11. \emptyset - Empty Set (no real solution)

12. Conjunction

13. Conjunction

14. Conjunction

15. Conjunction

16. Conjunction