SYSTEMS OF LINEAR INEQUALITIES - PRACTICE TEST | NEW BRUNSWICK FOUNDATIONS OF MATHEMATICS 110 · UNIT C · 10 QUESTIONS

Systems of Linear Inequalities — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The solution of the system x + y = 9 and x - y = 1 has x =**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The solution of x + 3y = 16 and x = 4 has y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The solution of the system x + y = 8 and x - y = 4 has y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **To test whether a point is in a shaded region, you**

- A substitute it into the inequality
- B measure its distance
- C draw a circle
- D ignore it

Understand It with Pulse | Flag a mistake

5 **Two lines with different slopes intersect at**

- A no points
- B exactly one point
- C infinitely many points
- D two points

Understand It with Pulse | Flag a mistake

6 **The solution of the system x + y = 13 and x - y = 9 has x =**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The solution of x + 2y = 14 and x = 6 has y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The solution of the system x + y = 10 and x - y = 4 has y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The solution of the system x + y = 15 and x - y = -3 has x =**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The solution of x + 3y = 19 and x = 7 has y =**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 5
2. 4
3. 2
4. A
5. B
6. 11
7. 4
8. 3
9. 6
10. 4

© 2026 Brett Robbins. All Rights Reserved.