SASKATCHEWAN PRE-CALCULUS 20 · UNIT F

Systems of Equations and Inequalities — Practice Test

Saskatchewan Pre-Calculus 20 • 10 questions

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 **Solve: 2x + y = 12 and x + y = 9. The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The solution of the system x + y = -6 and x - y = 4 is**

A (-5, -1)

B (0, -5)

C (-1, -4)

D (-1, -5)

Understand It with Pulse | Flag a mistake

3 **The system y = 2x + 1 and y = 17 is satisfied by x equals**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The inequality $x^2 - 9 < 0$ has solution**

A $x < -3$

B $x > 3$

C $-3 < x < 3$

D $-4 < x < 4$

Understand It with Pulse | Flag a mistake

5 **Solve: 2x + y = 13 and x + y = 7. The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 The solution of the system x + y = 6 and x - y = 2 is

- A (4, 2)
- B (2, 4)
- C (5, 2)
- D (4, 3)

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7 The system y = 2x + 1 and y = 9 is satisfied by x equals

ANSWER _____

Understand It with Pulse | Flag a mistake

8 Solve: 2x + y = 14 and x + y = 10. The value of x is

ANSWER _____

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9 The solution of the system x + y = -2 and x - y = -2 is

- A (0, -2)
- B (-2, 0)
- C (-1, 0)
- D (-2, 1)

Understand It with Pulse | Flag a mistake

10 The system y = 2x + 1 and y = 13 is satisfied by x equals

ANSWER _____

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ANSWER KEY

1.	3	**5.**	6	**9.**	B
2.	D	**6.**	A	**10.**	6
3.	8	**7.**	4		
4.	C	**8.**	4		

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