NOVA SCOTIA PRE-CALCULUS 11 · UNIT D · 5 QUESTIONS

Quadratic Equations and Linear and Quadratic 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 **For $x^2 + 5x + 6 = 0$, the discriminant is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A wooden chessboard has small piles of white rice grains on its squares, the piles growing larger. Solve $x^2 - 5x + 6 = 0$. The larger root is**



ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Solve $x^2 - 7x + 6 = 0$. The smaller root is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **For $x^2 + 7x + 12 = 0$, the discriminant is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Solve $x^2 - 5x + 4 = 0$. The larger root is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 1
2. 3
3. 1
4. 1
5. 4

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