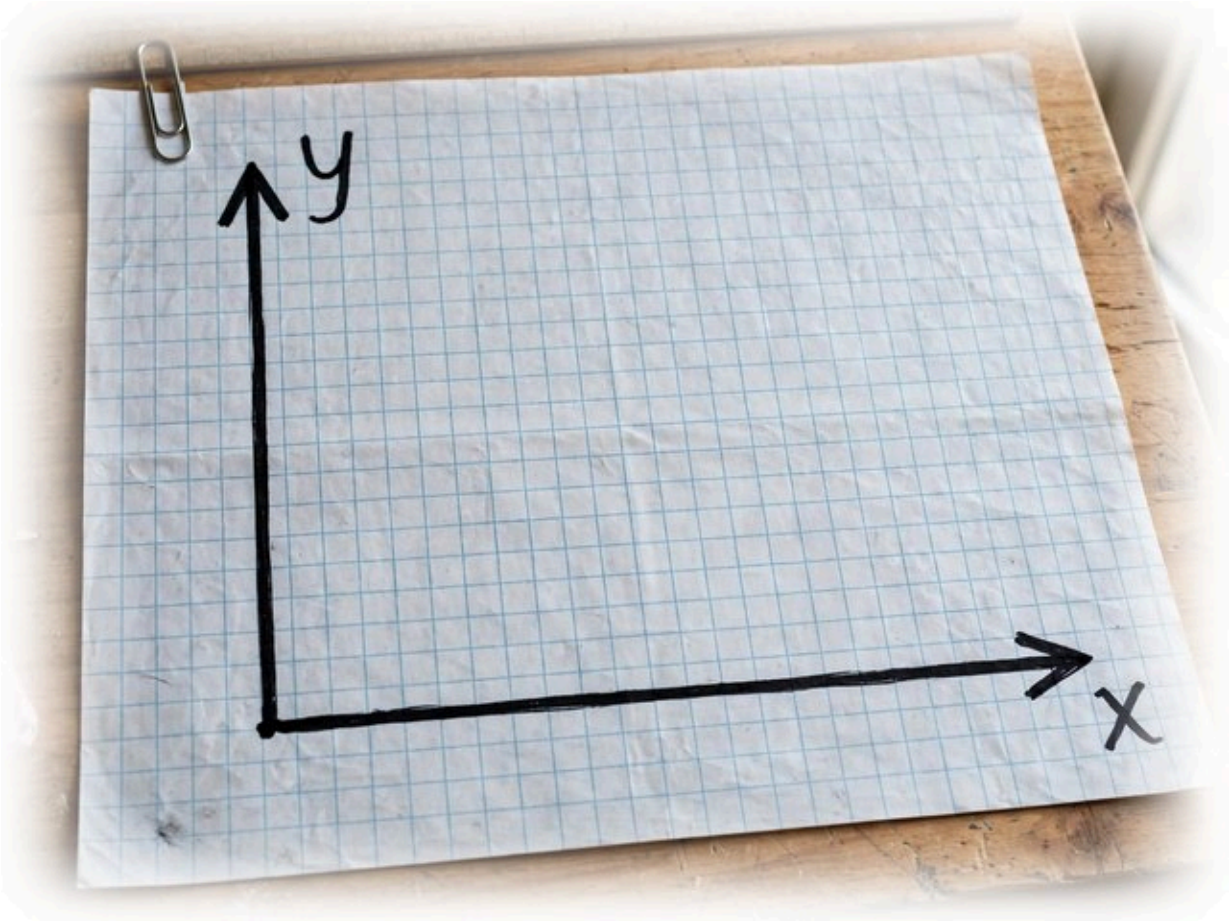
QUADRATIC FUNCTIONS AND EQUATIONS, LINEAR AND QUADRATIC INEQUALITIES - PRACTICE TEST | NEW BRUNSWICK PRE-CALCULUS 110 · UNIT E · 5 QUESTIONS

Quadratic Functions and Equations, 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 **The quadratic with roots 2 and 6 has its vertex x coordinate equal to**



ANSWER

Understand It with Pulse | Flag a mistake

2 **The quadratic with roots -3 and 3 has its vertex x coordinate equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The discriminant of $x^2 + 4x + 3$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The discriminant of $x^2 - 6x + 9$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The value of $x^2 - 5x + 6$ when $x = 1$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 4
2. 0
3. 4
4. 0
5. 2

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