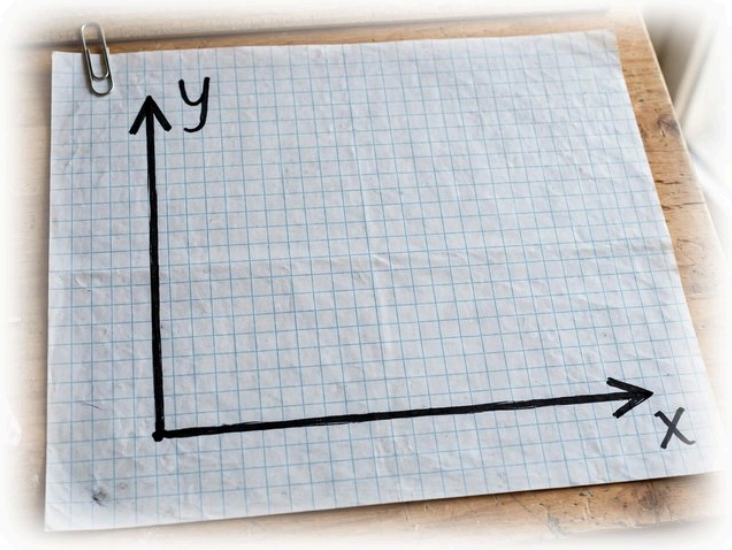
PRINCE EDWARD ISLAND PRE-CALCULUS 11 · UNIT C · 5 QUESTIONS

Quadratic Functions — 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 **A coordinate grid shows x and y axes. For the quadratic in vertex form y = (x - 4)² + 2 what is the y coordinate of the vertex**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **For the quadratic y = 1x² + 2x + 1 what is the discriminant**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For the quadratic y = (x - 3)(x - 2) what is the larger root**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **For the quadratic in vertex form $y = (x - 0)^2 + 6$ what is the y coordinate of the vertex**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **For the quadratic $y = 3x^2 + 6x + 3$ what is the discriminant**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2
2. 0
3. 3
4. 6
5. 0

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