QUADRATIC FUNCTIONS - PRACTICE TEST | NEW BRUNSWICK FOUNDATIONS OF MATHEMATICS 110 · UNIT D · 5 QUESTIONS

# Quadratic Functions, 5-question test — 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 7 has its larger root equal to

Question 1

The quadratic with roots $-4$ and 2 has its larger root equal to

ANSWER

Understand It with Pulse | Flag a mistake

## 2 The quadratic with roots -3 and 1 has its larger root equal to

Question 2

The value of $y = x^2 + 4x + 3$ when $x = 2$ is

ANSWER

Understand It with Pulse | Flag a mistake

## 3 The quadratic with roots 4 and 9 has its larger root equal to

Question 3

The vertex of a parabola that opens upward is its

A) maximum point

B) intercept

C) root

D) minimum point

ANSWER

Understand It with Pulse | Flag a mistake

## 4 The vertex of the parabola y equals x minus 0 squared plus 5 has its x coordinate equal to

Question 4

The quadratic with roots 2 and 7 has its larger root equal to

ANSWER

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5

## The vertex of the parabola y equals x minus -3 squared plus 2 has its x coordinate equal to

Question 5

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

ANSWER

Understand It with Pulse

Flag a mistake

# ANSWER KEY

1. 7
2. 1
3. 9
4. 0
5. -3

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