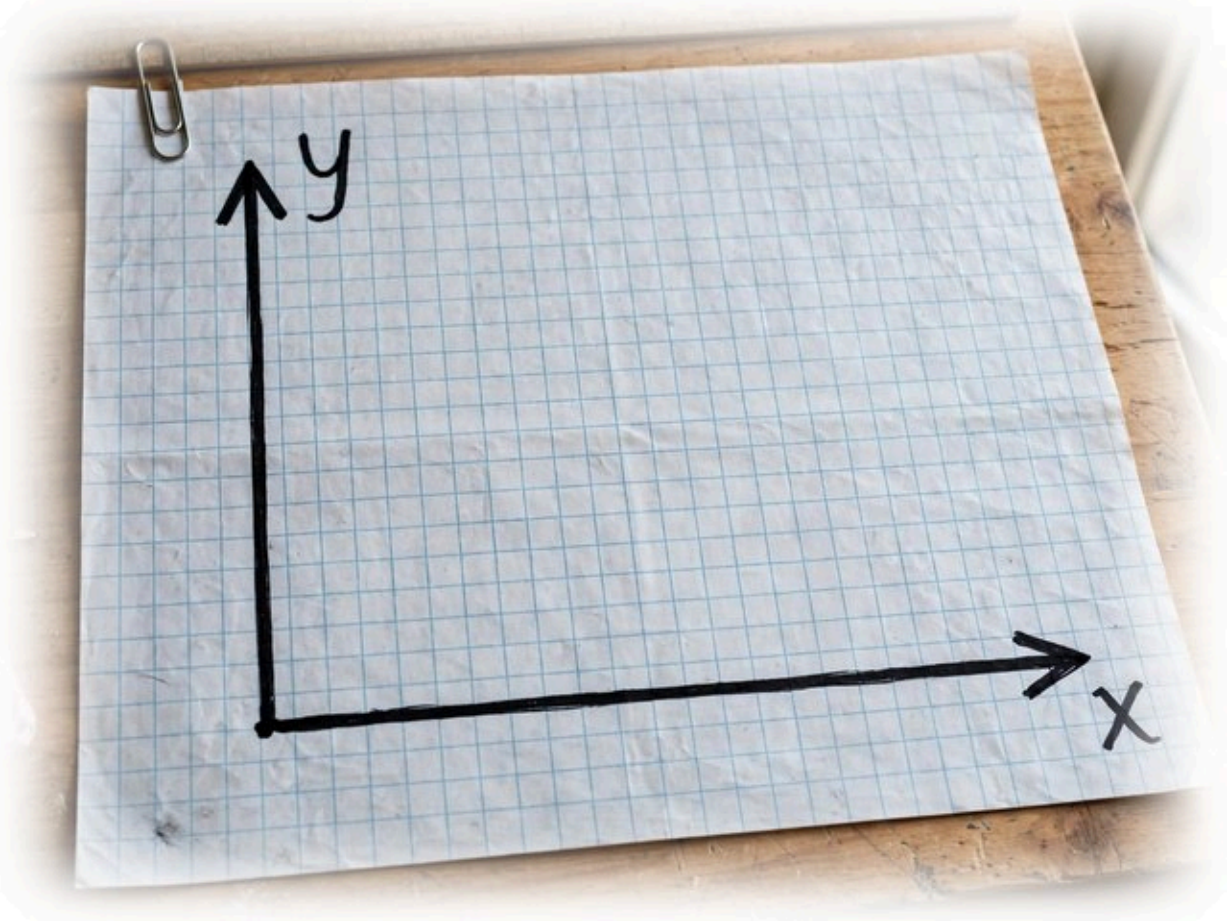
PRINCE EDWARD ISLAND FOUNDATIONS OF MATHEMATICS 12 · UNIT D · 5 QUESTIONS

Functions and Polynomial 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 **For the polynomial function with value given by $-1x^2 + 4x + 2$, the value at $x = 3$ is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **The product of the zeros of $x^2 + 5x + 6$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The remainder theorem says the remainder on division by x minus a equals**

A the function value at zero

B the leading coefficient

C the constant term

D the function value at a

Understand It with Pulse | Flag a mistake

4 **The sum of the zeros of $x^2 - 7x + 10$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **For the polynomial function with value given by $2x^2 - 1x + 4$, the value at x = 2 is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 5
2. 6
3. D
4. 7
5. 10

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