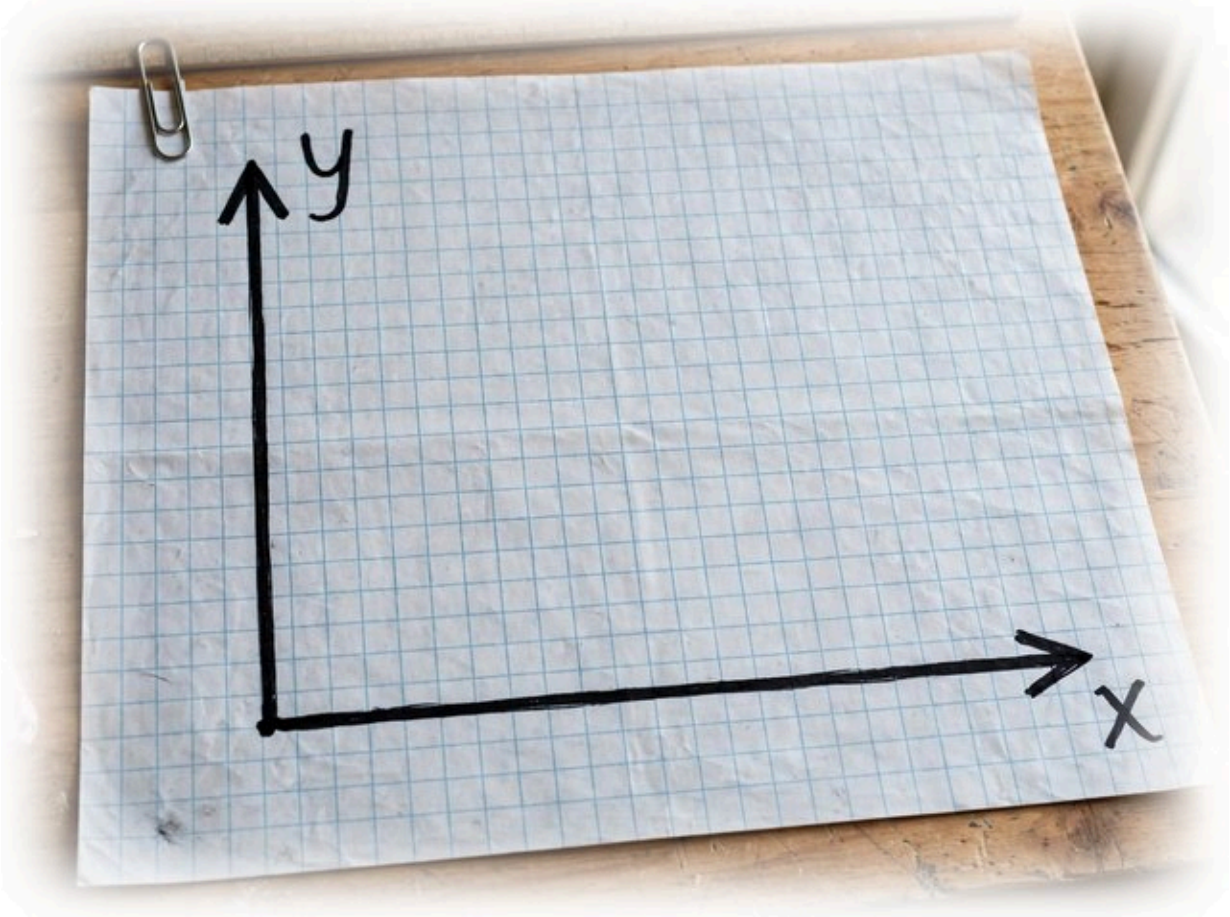
FUNCTIONS: POLYNOMIAL, EXPONENTIAL, LOGARITHMIC, AND SINUSOIDAL - PRACTICE TEST | NEW BRUNSWICK FOUNDATIONS OF MATHEMATICS 120 · UNIT E · 5 QUESTIONS

Functions: Polynomial, Exponential, Logarithmic, and Sinusoidal — 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 f(x) = 2x + 3 , the value of f(4) is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **For f(x) = 3x + 1 , the value of f(4) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For f(x) = 4x + 2 , the value of f(4) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A sinusoidal function has amplitude 6 and period 180 degrees. Its maximum value, if its midline is 0, is**

A 6

B 7

C 5

D 12

Understand It with Pulse | Flag a mistake

5 **A sinusoidal function has amplitude 2 and period 90 degrees. Its maximum value, if its midline is 0, is**

A 3

B 2

C 1

D 4

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 11
2. 13
3. 18
4. A
5. B

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