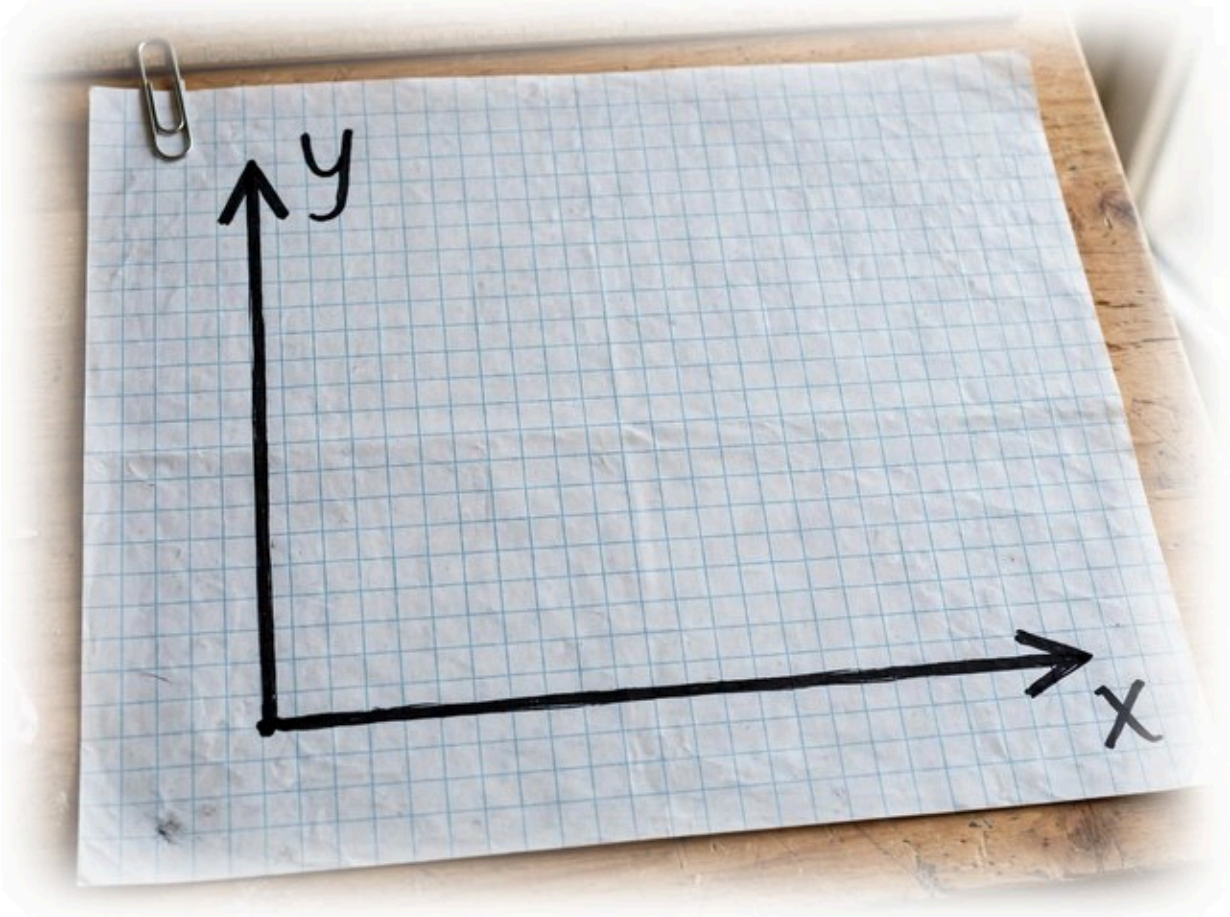
NOVA SCOTIA CALCULUS 12 · UNIT B · 5 QUESTIONS

Differentiation of Polynomial and Algebraic 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 **Find the derivative at x = 2 of $1x^5$.**



ANSWER

Understand It with Pulse | Flag a mistake

2 **Find the derivative at x = 2 of $3x^3$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Find the derivative at x = 2 of $6x^2$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Find the derivative at x = 2 of $4x^4$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Find the derivative at x = 2 of $6x^3$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 80
2. 36
3. 24
4. 128
5. 72

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