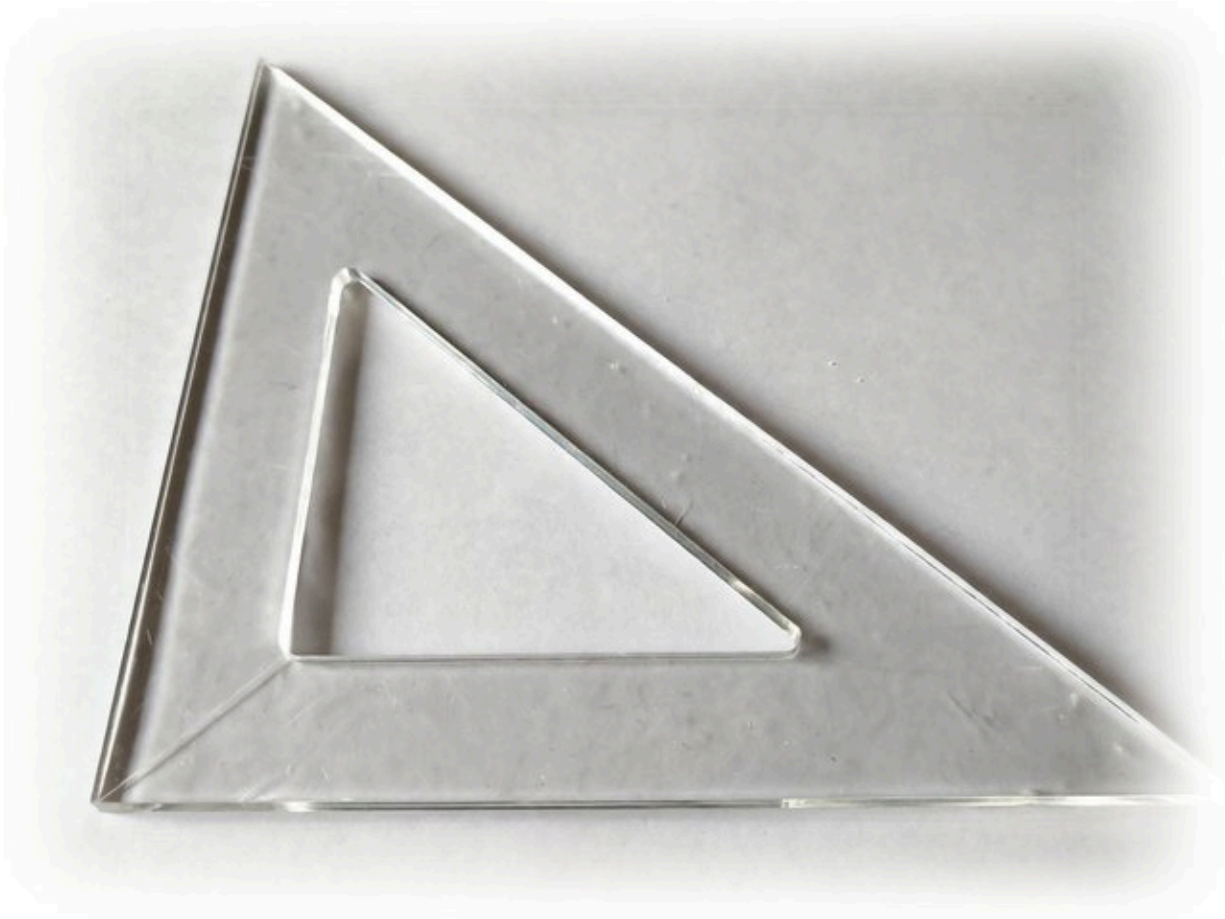
NOVA SCOTIA CALCULUS 12 · UNIT C · 5 QUESTIONS

Differentiation of Exponential, Logarithmic and Trigonometric 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 = 0 of 4sin of 2x .**



ANSWER

Understand It with Pulse | Flag a mistake

2 **Find the derivative at x = 0 of 3sin of 4x .**

ANSWER

Understand It with Pulse | Flag a mistake

3 **Find the derivative at x = 0 of 2sin of 1x .**

ANSWER

Understand It with Pulse | Flag a mistake

4 **Find the derivative at x = 0 of 5sin of 3x .**

ANSWER

Understand It with Pulse | Flag a mistake

5 **Find the derivative at x = 0 of 1sin of 3x .**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 8
2. 12
3. 2
4. 15
5. 3

© 2026 Brett Robbins. All Rights Reserved.