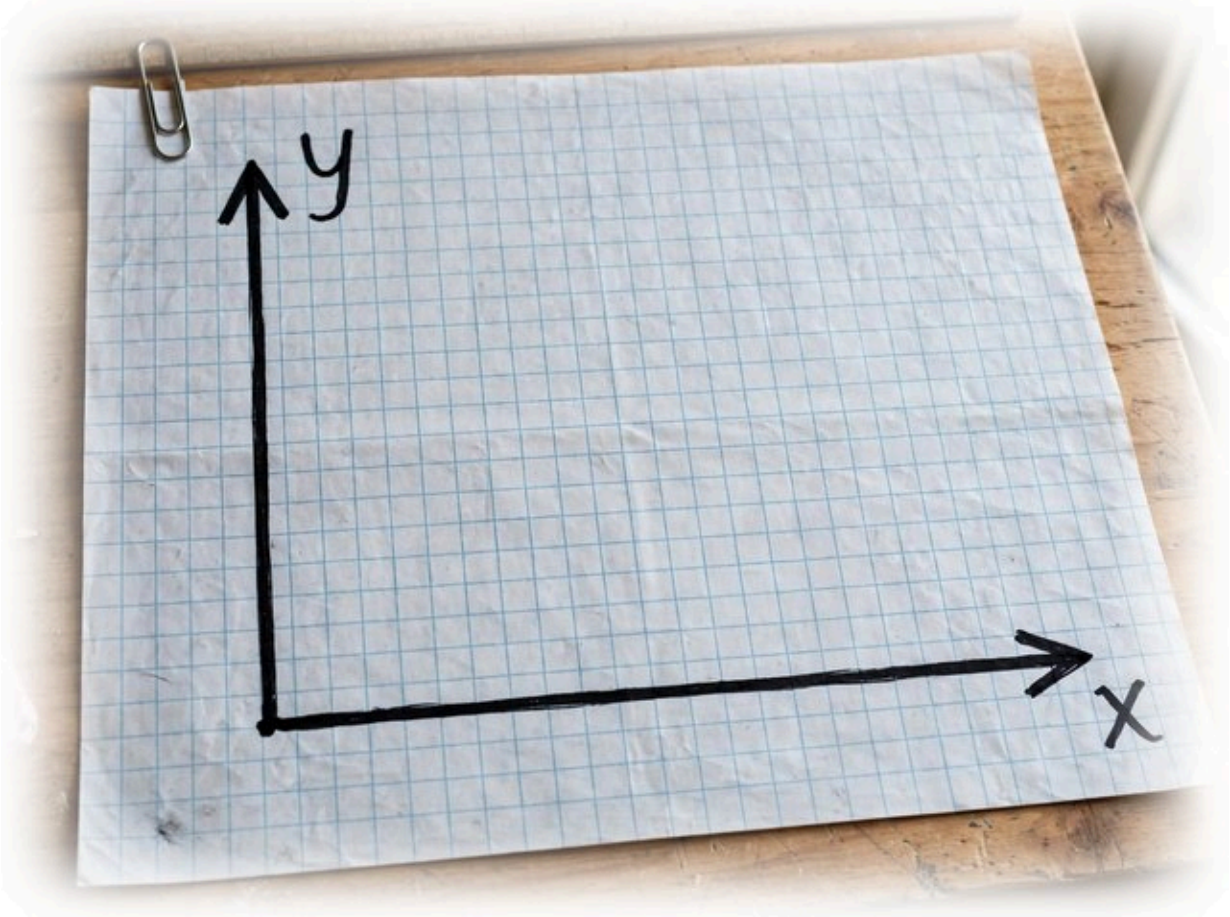
SASKATCHEWAN CALCULUS 30 · UNIT B · 5 QUESTIONS

Differentiation Rules and Tangent Lines — 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 **If $f(x) = 4x^2$, then $f'(5)$ is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **If f(x) = (3x + 1)² , then f'(1) is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **If f(x) = (4x + 1)² , then f'(1) is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **If f(x) = 1x² , then f'(3) is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **If f(x) = (2x + 2)² , then f'(1) is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 40
2. 24
3. 40
4. 6
5. 16

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