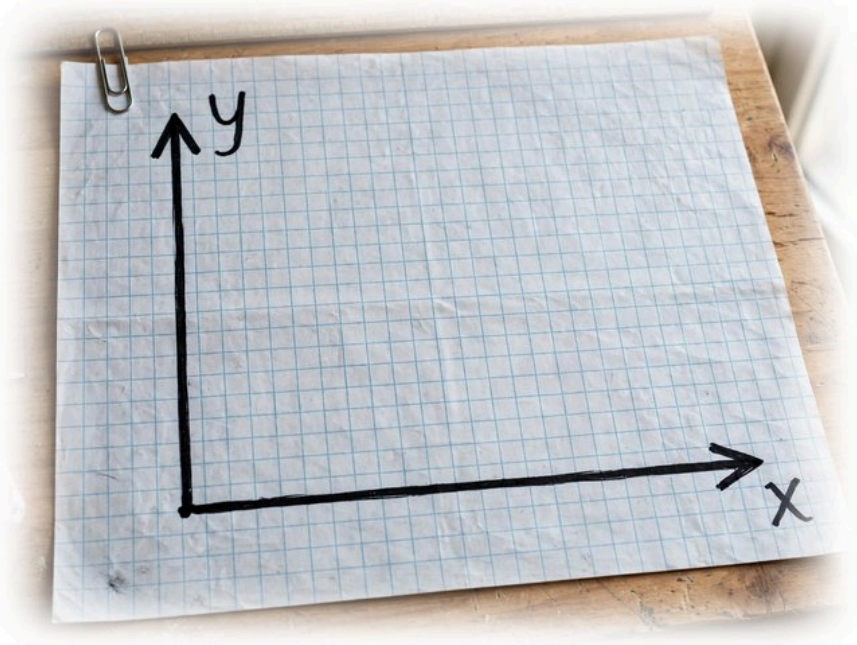
ALBERTA MATH 31 · UNIT 1 · 5 QUESTIONS

Limits and Continuity — 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. The value of lim x → 5 25 - x²/x - 5 is**



A -10

B 10

C 0

D does not exist

Understand It with Pulse

Flag a mistake

2 The value of $\lim_{x \to 4} x^2 - 6x + 8/x - 4$ is _____

ANSWER _____

Understand It with Pulse | Flag a mistake

3 The value of $\lim_{x \to \infty} 3x + 1/2x - 5$ is

A 0

B $\frac{3}{2}$

C ∞

D -1/5

Understand It with Pulse | Flag a mistake

4 The value of $\lim_{x \to 2} x^3 - 8/x^2 - 4$ is _____

ANSWER _____

Understand It with Pulse | Flag a mistake

5 The value of $\lim_{x \to -2} x^2 + 3x + 2/x + 2$ is

A -1

B 0

C 1

D does not exist

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 2
3. B
4. 3
5. A

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