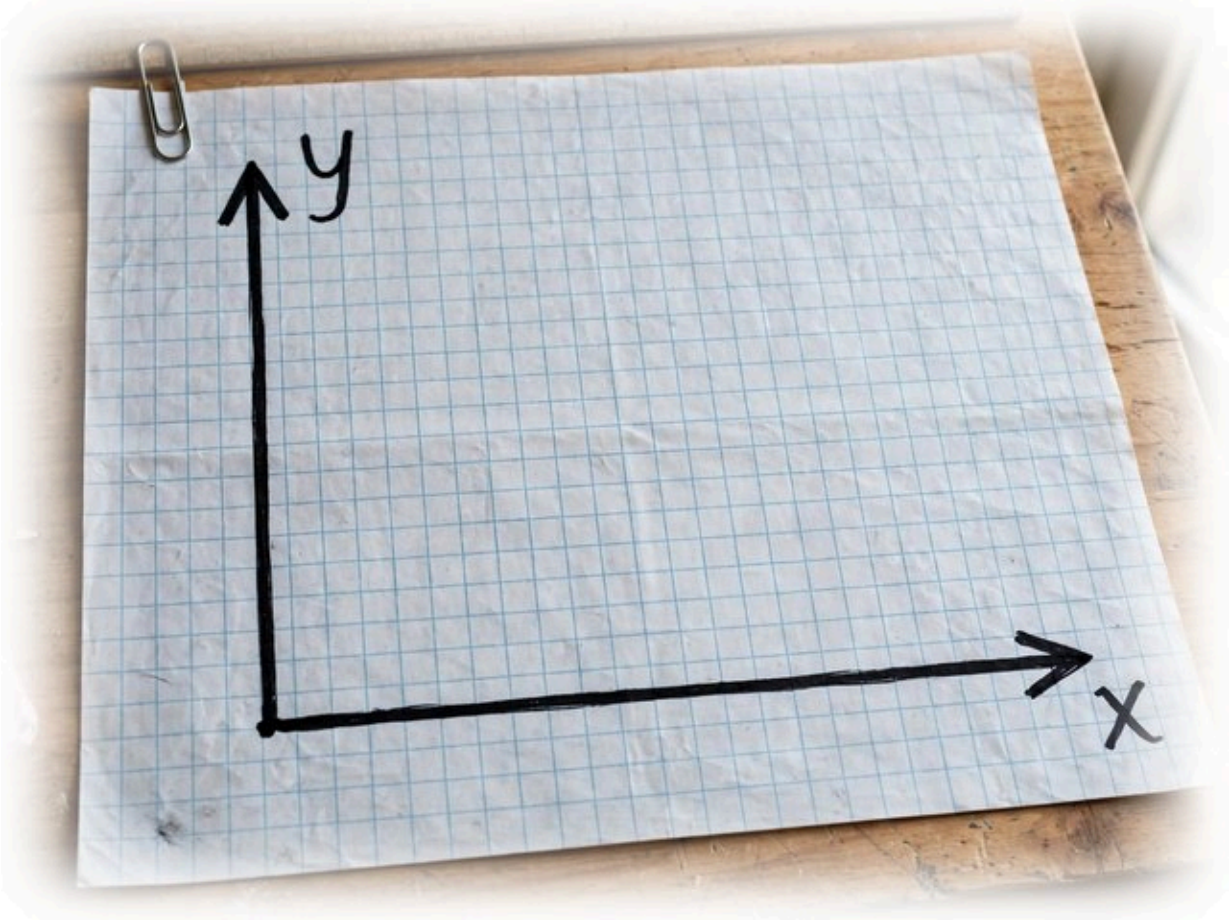
CALIFORNIA PRECALCULUS · UNIT 4 · 5 QUESTIONS

Sequences, Series, and Limits — 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 **lim x → -1 x² - 1/x + 1 is**



A -2

B 0

C 1

D 2

Understand It with Pulse | Flag a mistake

2 $\lim_{x \to \infty}$ 4x - 1/2x + 1 is

A 2

B 4

C 0

D 1

Understand It with Pulse | Flag a mistake

3 The limit of the sequence 3n/2n + 1 as n → ∞ is

A 3

B 0

C 1

D 3

Understand It with Pulse | Flag a mistake

4 **The sum of the first 5 terms of 1, 3, 5, 7, 9 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 $\lim_{x \to 2}$ **2x - 4/x - 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. A
3. D
4. 25
5. 2

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