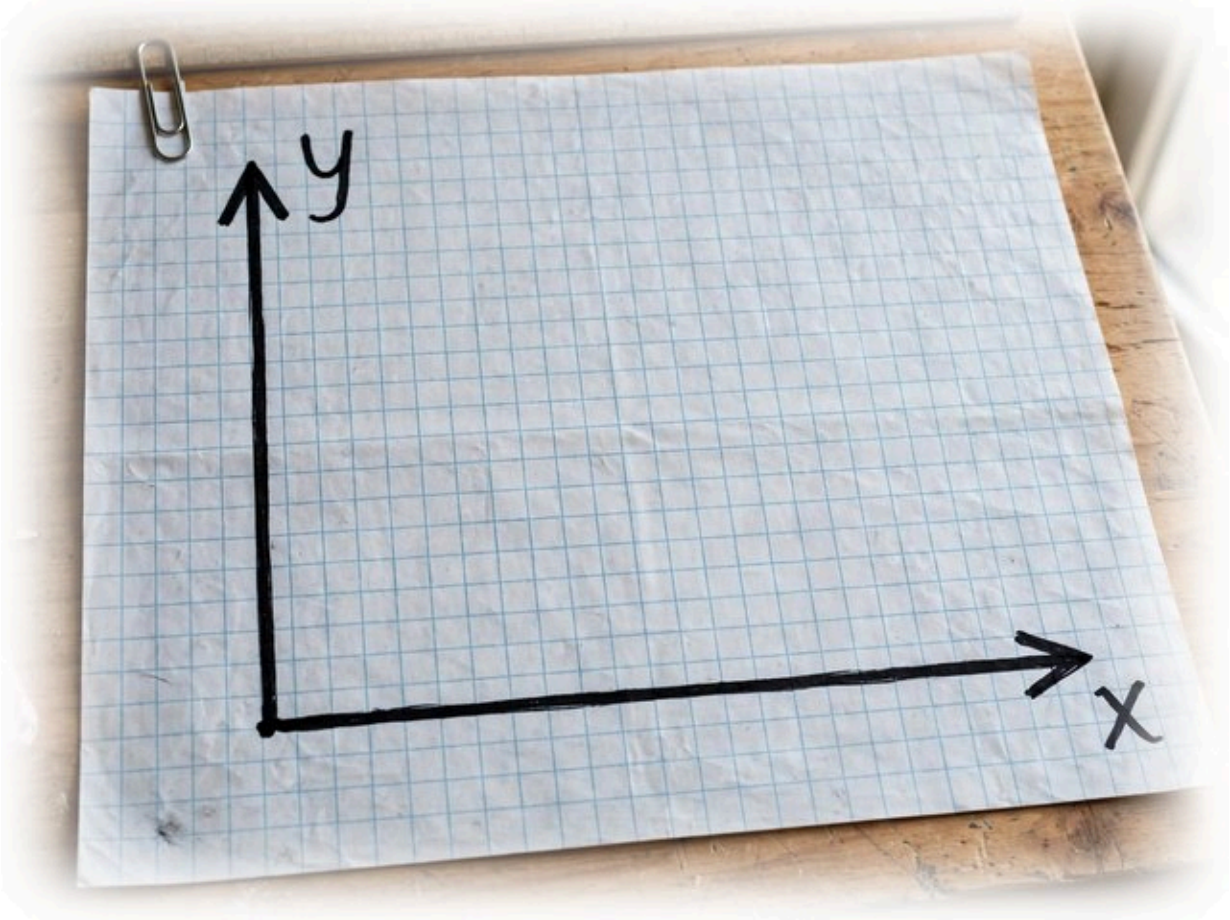
ARIZONA PRECALCULUS · UNIT 4 · 5 QUESTIONS

Limits, Sequences, and Series — 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 **The limit as x approaches 5 of x^2 - 25/x - 5 is**



A 25

B 0

C 10

D 5

Understand It with Pulse Flag a mistake

2 **The limit of n/n + 1 as n approaches infinity is**

A infinity

B 2

C 0

D 1

Understand It with Pulse Flag a mistake

3 **The sum 2 + 4 + 8 + 16 + 32 is**

A 62

B 60

C 64

D 30

Understand It with Pulse Flag a mistake

4 **The limit as x approaches 4 of x^2 - 16/x - 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The limit of 2n + 1/n + 3 as n approaches infinity is**

A 1

B 1

C 0

D 2

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. D
3. A
4. 8
5. D

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