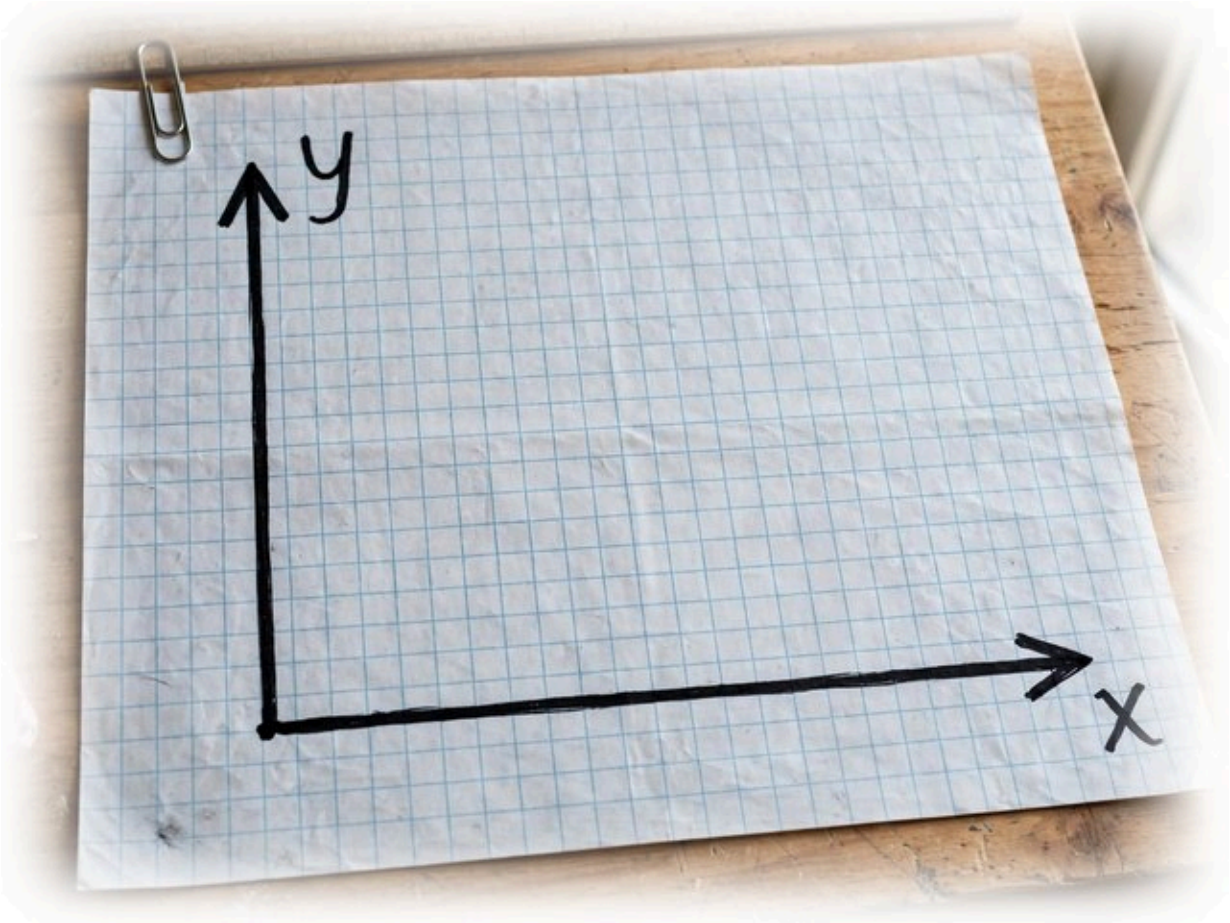
ARITHMETIC AND GEOMETRIC SEQUENCES AND SERIES - PRACTICE TEST | NEW BRUNSWICK PRE-CALCULUS B 120 · UNIT A · 5 QUESTIONS

Arithmetic and Geometric 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 **A coordinate grid shows x and y axes. An arithmetic sequence starts with 6 and has common difference 2. Its 10th term is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An infinite geometric series starts with 60 and has common ratio 0.5. Its sum is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An arithmetic sequence starts with 7 and has common difference 3. The sum of the first 7 terms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An arithmetic sequence starts with 2 and has common difference 3. Its 10th term is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An infinite geometric series starts with 81 and has common ratio 0.3333. Its sum is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 24
2. 120
3. 112
4. 29
5. 121.5

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