PRINCE EDWARD ISLAND PRE-CALCULUS 11 · UNIT A · 5 QUESTIONS

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 geometric sequence starts with 2 and has common ratio 3. What is term number 3 of the sequence**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A geometric series starts with 1, has common ratio 3, and has 4 terms. What is the sum of the series**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A staircase rises by the same height each step. An arithmetic sequence starts with 10 and has common difference 2. What is term number 7 of the sequence**



ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A geometric sequence starts with 5 and has common ratio 2. What is term number 3 of the sequence**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A geometric series starts with 2, has common ratio 3, and has 4 terms. What is the sum of the series**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 18
2. 40
3. 22
4. 20
5. 80

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