NOVA SCOTIA PRE-CALCULUS 11 · UNIT E

Arithmetic and Geometric Sequences and Reciprocal Functions — Practice Test

Nova Scotia Pre-Calculus 11 • 10 questions

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 at 2 with common ratio 3. Term number 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An arithmetic sequence starts at 2 with common difference 3. Term number 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The sum of the first 6 positive integers , using n(n + 1) / 2 , is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The reciprocal function value at x = 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A geometric sequence starts at 6 with common ratio 2. Term number 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **An arithmetic sequence starts at 5 with common difference 4. Term number 6 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The sum of the first 10 positive integers , using n(n + 1) / 2 , is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A geometric sequence starts at 3 with common ratio 3. Term number 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **An arithmetic sequence starts at 10 with common difference 2. Term number 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The sum of the first 4 positive integers , using n(n + 1) / 2 , is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 162
2. 14
3. 21
4. 0.1
5. 48
6. 25
7. 55
8. 27
9. 22
10. 10

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