NEWFOUNDLAND AND LABRADOR MATHEMATICS 3201 · UNIT B

Logical Reasoning — Practice Test

Newfoundland and Labrador Mathematics 3201 • 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 **The next term in the sequence 5, 10, 20, 40 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The sum of the first 10 positive integers is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A counterexample disproves a statement by giving**

- A many cases where it holds
- B a proof
- C one case where it fails
- D a definition

Understand It with Pulse | Flag a mistake

4 **A counterexample to the statement All multiples of 4 are multiples of 8 is**

- A 3
- B 4
- C 7
- D 11

Understand It with Pulse | Flag a mistake

5 **The product of the first 4 positive integers is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The statement If a number ends in 0, then it is divisible by 10 is**

A false

B true

C sometimes true

D undefined

Understand It with Pulse | Flag a mistake

7 **The sum of two odd numbers is**

A odd

B even

C prime

D zero

Understand It with Pulse | Flag a mistake

8 **The next term in the sequence 1, 3, 6, 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The sum of the first 20 positive integers is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The next term in the sequence 2, 3, 5, 9, 17 is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	80	**5.**	24	**9.**	210
2.	55	**6.**	B	**10.**	33
3.	C	**7.**	B		
4.	B	**8.**	15		

© 2026 Brett Robbins. All Rights Reserved.