NORTHWEST TERRITORIES PRE-CALCULUS 12 (MPREC12) · UNIT B · 5 QUESTIONS

Exponential Functions and Logarithms — 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 solution of $5^x = 125$ is**



A x = 5

B x = 3

C x = 25

D x = 2

Understand It with Pulse

Flag a mistake

2 The solution of $\log_3 x = 3$ is

- **A** $x = 3$
- **B** $x = 9$
- **C** $x = 27$
- **D** $x = 81$

Understand It with Pulse | Flag a mistake

3 The value of 3^4 is

ANSWER _____

Understand It with Pulse | Flag a mistake

4 The value of $\log_2 32$ is

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The solution of $10^x = 10000$ is**

A x = 1000

B x = 10

C x = 3

D x = 4

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. 81
4. 5
5. D

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