PRINCE EDWARD ISLAND PRE-CALCULUS 12 · UNIT D · 5 QUESTIONS

Exponential and Logarithmic Functions — 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 **Large blue industrial electric motor with cooling fins and fan cover, mounted on a steel base, large in frame. The base 2 logarithm of 64 is**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The solution of $3^x = 27$ is x equals**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The range of y = log x is**

- A only integers
- B all real numbers
- C only positive numbers
- D only numbers greater than 1

Understand It with Pulse | Flag a mistake

4 **The base 5 logarithm of 125 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The solution of $10^x = 1000$ is x equals**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 6
2. 3
3. B
4. 3
5. 3

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