ARIZONA ALGEBRA II · UNIT 3 · 5 QUESTIONS

Exponential, Logarithmic, and Trigonometric 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 **The value of 3^3 is**

- A 27
- B 18
- C 81
- D 9

Understand It with Pulse | Flag a mistake

2 **Small log cabins covered in snow in a bare winter forest. The value of $\log_5 125$ is**



A 4

B 3

C 5

D 25

Understand It with Pulse | Flag a mistake

3 **The value of $\log_7 49$ is**

- **A** 49
- **B** 2
- **C** 7
- **D** 14

Understand It with Pulse | Flag a mistake

4 **The solution of $4^x = 64$ is**

- **A** x = 3
- **B** x = 4
- **C** x = 2
- **D** x = 16

Understand It with Pulse | Flag a mistake

5 **A quantity starts at 50 and doubles twice The final quantity is**

A 150

B 200

C 400

D 100

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. B
4. A
5. B

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