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



A 3

B 16

C 4

D 8

Understand It with Pulse | Flag a mistake

2 **The value of $\log_2 32$ is**

A 4

B 5

C 16

D 6

Understand It with Pulse | Flag a mistake

3 **The value of $\log_4 16$ is**

A 4

B 8

C 2

D 16

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4 The solution of $6^x = 36$ is

- **A** 6
- **B** 3
- **C** 12
- **D** 2

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5 The value of sin 60° is

- **A** $\frac{\sqrt{3}}{2}$
- **B** $\frac{1}{2}$
- **C** $\frac{\sqrt{2}}{2}$
- **D** 1

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ANSWER KEY

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

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