NORTHWEST TERRITORIES FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFMP-10) · UNIT A · 5 QUESTIONS

Number, Powers and Roots — 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 $64^{1/3}$ is ____.

ANSWER _____

Understand It with Pulse | Flag a mistake

2 The value of $\sqrt{225}$ is ____.

ANSWER _____

Understand It with Pulse | Flag a mistake

3 When written as a mixed radical in simplest form, $\sqrt{72}$ is equal to

A $3\sqrt{8}$

B $6\sqrt{2}$

C $8\sqrt{3}$

D $2\sqrt{18}$

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4 **When written as a single power, $5^{3} \cdot 5^{-1}$ is equal to**

- **A** 5^{4}
- **B** 5^{2}
- **C** 25^{2}
- **D** 5^{-3}

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5 **The value of 4^{-2} is**

- **A** -16
- **B** $\frac{1}{16}$
- **C** 16
- **D** $-\frac{1}{16}$

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ANSWER KEY

1. 4
2. 15
3. B
4. B
5. B

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