YUKON 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 _____

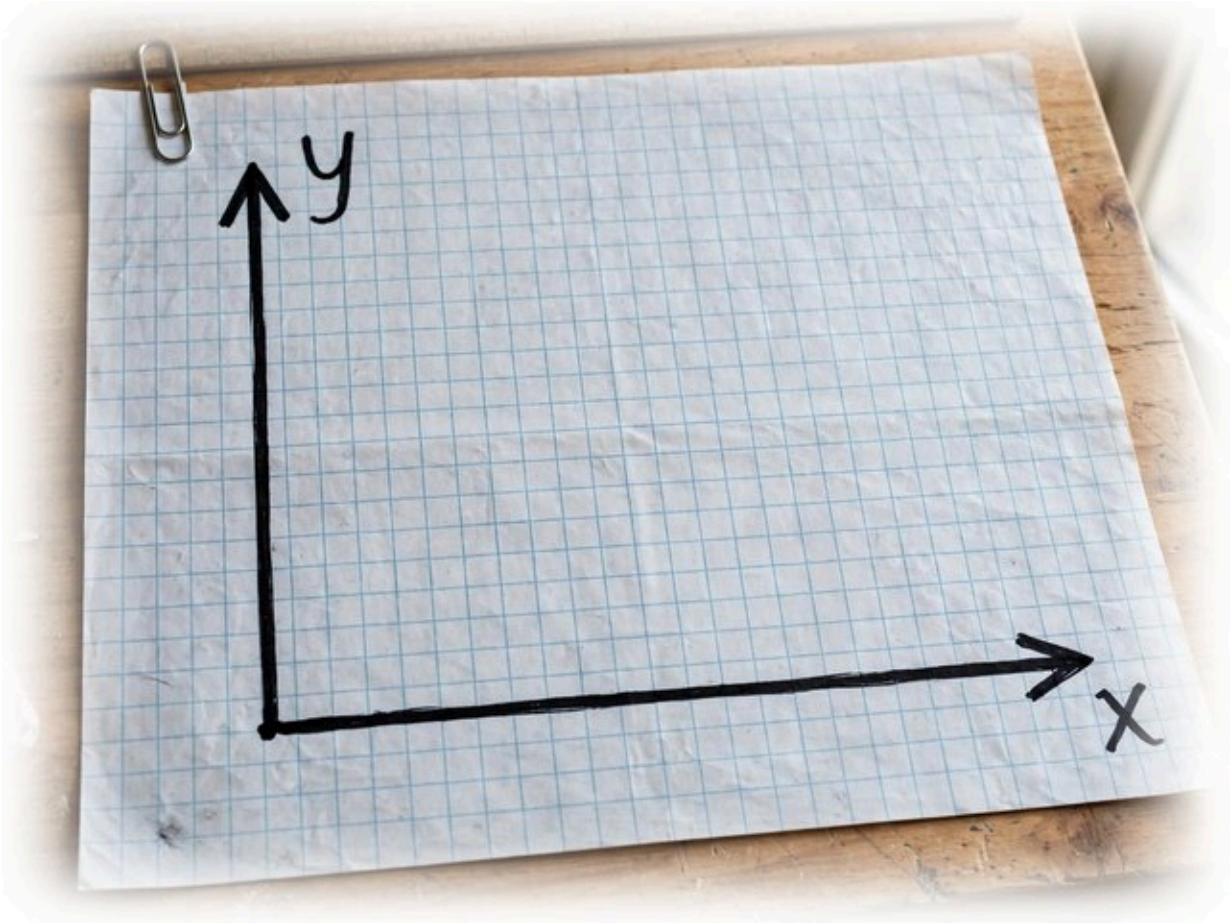
Understand It with Pulse | Flag a mistake

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 $\frac{1}{}$
- C 16
- D -1/16

Understand It with Pulse | Flag a mistake

# ANSWER KEY

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

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