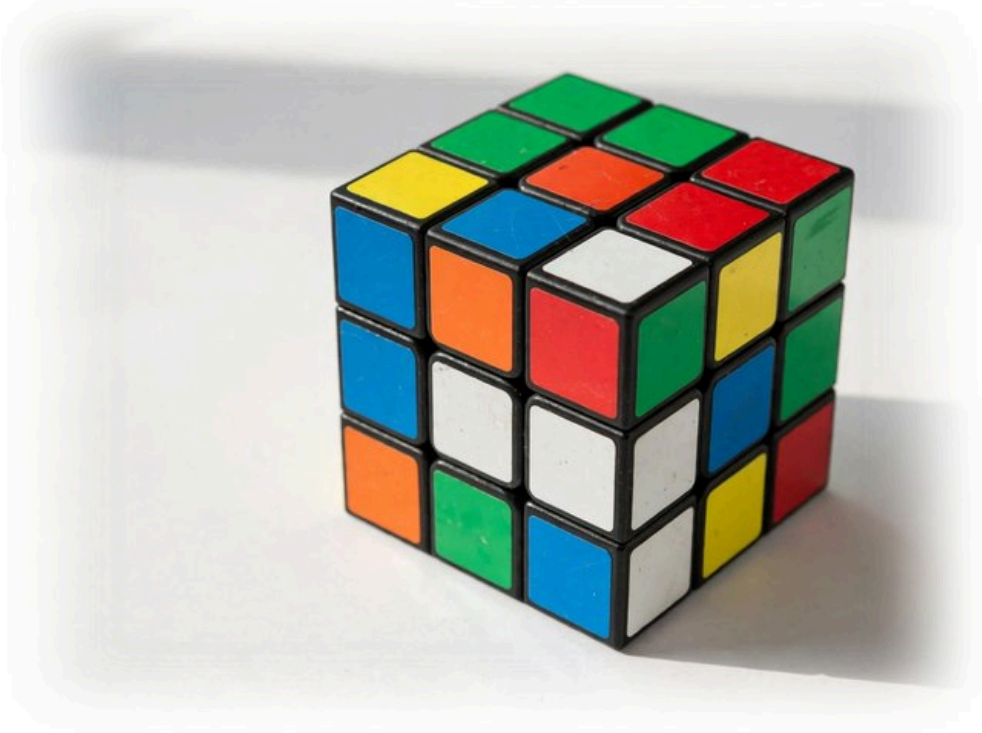
NEWFOUNDLAND AND LABRADOR MATHEMATICS 2201 · UNIT B · 5 QUESTIONS

# Radicals and Radical Equations — 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 **A colourful Rubik cube with scrambled coloured squares on a plain white surface. The cube root of 64 is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **The value of $27^{1/3}$ is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **The value of $\sqrt{2} \times \sqrt{32}$ is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **Consider the idea in general. A radical is in simplest form when the radicand has no factor that is**

A a prime number

B an odd number

C a multiple of 10

D a perfect square, other than 1

Understand It with Pulse | Flag a mistake

5

## Review the idea. Which is the largest?

A $\sqrt{50}$

B $\sqrt{45}$

C $\sqrt{40}$

D $\sqrt{30}$

Understand It with Pulse

Flag a mistake

# ANSWER KEY

1. 4
2. 3
3. 8
4. D
5. A

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