BRITISH COLUMBIA PRE-CALCULUS 11 (MPREC11) · UNIT A · 5 QUESTIONS

Real Numbers, Powers and Radicals — 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 **Which of the following is NOT a real number?**

- **A** $\sqrt{-9}$
- **B** 0
- **C** -5
- **D** $\frac{2}{3}$

Understand It with Pulse | Flag a mistake

2 **The set that contains $\sqrt{2}$ is the set of**

- A integers
- B rational numbers
- C irrational numbers
- D whole numbers

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3 **The value of $(-2)^4$ is**

- A -16
- B 16
- C -8
- D 8

Understand It with Pulse | Flag a mistake

4 The value of 2^{-3} is

- **A** -8
- **B** 8
- **C** $\frac{1}{8}$
- **D** $-\frac{1}{8}$

Understand It with Pulse | Flag a mistake

5 The quotient $\frac{6^5}{6^2}$ written as a single power is

- **A** 6^7
- **B** 6^3
- **C** 6^{10}
- **D** 1^3

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ANSWER KEY

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

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