NOVA SCOTIA PRE-CALCULUS 11 · UNIT B · 10 QUESTIONS

Radical and Rational Expressions and 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 **The square root of 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The value of $\frac{10}{5}$ simplified as a whole number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The square root of 16 multiplied by 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A radical expression is undefined for real numbers when the radicand is**

A Negative for an even root

B A perfect square

C Positive

D Zero

Understand It with Pulse | Flag a mistake

5 **An extraneous solution is a solution that**

A Is always zero

B Does not satisfy the original equation

C Has no value

D Is always correct

Understand It with Pulse | Flag a mistake

6 **The square root of 9 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The value of $\frac{12}{3}$ simplified as a whole number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The square root of 25 multiplied by 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The square root of 16 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 The value of $\frac{15}{5}$ simplified as a whole number is

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2
2. 2
3. 12
4. A
5. B
6. 3
7. 4
8. 10
9. 4
10. 3

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