NEWFOUNDLAND AND LABRADOR MATHEMATICS 2200 · UNIT C · 5 QUESTIONS

Radical and Rational Functions — Practice Test

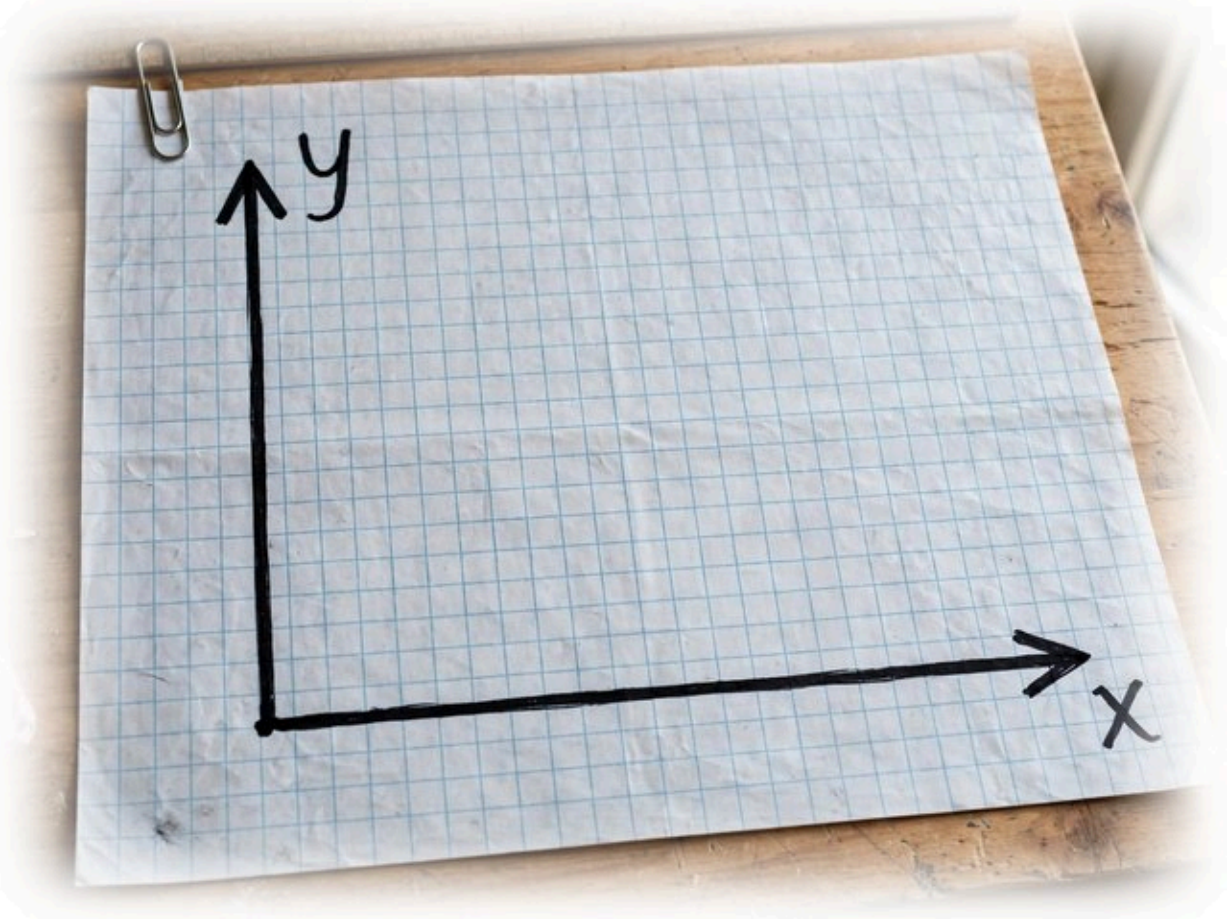
This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Solve $\frac{1}{x} = \frac{1}{4}$ for x. The value of x is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A coordinate grid with bold x and y axes on graph paper. Recall the idea . The graph of y = 1 / (x - 2) has a vertical asymptote at**



A x equals 0

B x equals 2

C y equals 2

D y equals 0

Understand It with Pulse | Flag a mistake

3 **Apply the idea . The graph of y = (2x + 1) / (x - 3) has a horizontal asymptote at**

A y equals 1

B y equals 3

C y equals 2

D y equals 0

Understand It with Pulse | Flag a mistake

4 **The coefficient in simplest form of $1\sqrt{3} + 6\sqrt{3}$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The value of the square root of 2 times the square root of 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 4
2. B
3. C
4. 7
5. 4

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