NEW BRUNSWICK PRE-CALCULUS A 120 · UNIT E · 5 QUESTIONS

Trigonometric Equations and Identities, 5-question test — 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 equation sin x equals 0 has a solution at x equals 0 degrees in the range 0 to 360 degrees



A yes

B no

C only for acute angles

D never

Understand It with Pulse

Flag a mistake

2 **The equation sin x equals 0 has a solution at x equals 90 degrees in the range 0 to 360 degrees**

A yes

B no

C only for acute angles

D never

Understand It with Pulse | Flag a mistake

3 **The equation sin x equals 0.5 has this many solutions between 0 and 360 degrees inclusive**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The equation cos x equals 0.5 has this many solutions between 0 and 360 degrees inclusive**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The equation sin x equals negative 1 has this many solutions between 0 and 360 degrees inclusive**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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