ANGLES IN STANDARD POSITION, DEGREES AND RADIANS, UNIT CIRCLE, AND TRIGONOMETRIC RATIOS - PRACTICE TEST | NEW BRUNSWICK PRE-CALCULUS A 120 · UNIT D · 5 QUESTIONS

Angles in Standard Position, Degrees and Radians, Unit Circle, and Trigonometric Ratios — 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 **In radians, 30 degrees is**

- A π/6
- B π/4
- C π/3
- D π/2

Understand It with Pulse | Flag a mistake

2

In radians, 45 degrees is

A π/6

B π/4

C π/3

D π/2

Understand It with Pulse

Flag a mistake

3 **Wooden extension ladder leaning at a steep angle against a plain white house wall, ladder large in frame, clear blue sky. For an angle of 60 degrees in standard position, cos of the angle to three decimal places is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **For an angle of 90 degrees in standard position, cos of the angle to three decimal places is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **For an angle of 180 degrees in standard position, cos of the angle to three decimal places is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. 0.5
4. 0
5. -1

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