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

Angles in Standard Position — 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 **An angle of 315 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The cosine of 60 degrees is**

A. One

B. One half

C. Zero

D. $\sqrt{3} \div 2$

Understand It with Pulse | Flag a mistake

3 **The sine of 30 degrees is**

- A One half
- B One
- C Zero
- D $\sqrt{3} \div 2$

Understand It with Pulse | Flag a mistake

4 **In quadrant 4, cosine is**

- A Negative
- B Positive
- C Zero
- D Undefined

Understand It with Pulse | Flag a mistake

5 **In quadrant 2, sine is**

A Negative

B Zero

C Undefined

D Positive

Understand It with Pulse | Flag a mistake

6 **In standard position, the initial side of an angle lies on the**

A -x axis

B Negative y axis

C +x axis

D Positive y axis

Understand It with Pulse | Flag a mistake

7 **An angle of 330 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The cosine of 0 degrees is**

A 0

B One half

C -1

D 1

Understand It with Pulse | Flag a mistake

9 **The sine of 90 degrees is**

A 0

B One half

C 1

D -1

Understand It with Pulse | Flag a mistake

10 **An angle of 320 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 45
2. B
3. A
4. B
5. D
6. C
7. 30
8. D
9. C
10. 40

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