SASKATCHEWAN PRE-CALCULUS 30 · UNIT A · 5 QUESTIONS

Trigonometric Functions, Equations and Identities — 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 **Wooden extension ladder leaning at a steep angle against a plain white house wall, ladder large in frame, clear blue sky. An angle of 210 degrees lies in quadrant**



A III

B I

C II

D IV

Understand It with Pulse | Flag a mistake

2 For an angle of 360 degrees in standard position, sin theta is

- A $-\sqrt{2}/2$
- B $\sqrt{3}/2$
- C 0
- D $\sqrt{2}/2$

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3 An angle coterminal with 120 degrees is

- A -240°
- B 240°
- C 480°
- D 60°

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4 An angle of 100 degrees lies in quadrant

- A I
- B II
- C III
- D IV

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5 For an angle of 180 degrees in standard position, sin theta is

- A -1
- B $\sqrt{2}/2$
- C $\sqrt{3}/2$
- D 0

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ANSWER KEY

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

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