BRITISH COLUMBIA PRE-CALCULUS 11 (MPREC11) · UNIT C · 5 QUESTIONS

Trigonometry — 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 200° in standard position lies in quadrant**



A I

B II

C III

D IV

Understand It with Pulse

Flag a mistake

2 **The angle coterminal with -30° between 0° and 360° is**

A 30°

B 330°

C 390°

D 210°

Understand It with Pulse | Flag a mistake

3 **The reference angle for 135° is**

A 45°

B 35°

C 135°

D 225°

Understand It with Pulse | Flag a mistake

4 The exact value of sin 210° is

A $-\frac{1}{2}$

B $\frac{1}{2}$

C $-\frac{\sqrt{3}}{2}$

D $\frac{\sqrt{3}}{2}$

Understand It with Pulse | Flag a mistake

5 The exact value of cos 240° is

A $\frac{1}{2}$

B $\frac{\sqrt{3}}{2}$

C $-\frac{\sqrt{3}}{2}$

D $-\frac{1}{2}$

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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