PRINCE EDWARD ISLAND PRE-CALCULUS 12 · UNIT C · 10 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 **An angle of 120 degrees converted to radians has a coefficient of pi equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The sine of 30 degrees as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The secant function is the reciprocal of**

A sine

B tangent

C cotangent

D cosine

Understand It with Pulse | Flag a mistake

4 **The sine of 45 degrees as a decimal, rounded to four decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The tangent identity is**

A cosine over sine

B one over sine

C sine × cosine

D sine over cosine

Understand It with Pulse | Flag a mistake

6 **The tangent of 0 degrees as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **An angle of 270 degrees converted to radians has a coefficient of pi equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The sine of 90 degrees as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **An angle of 135 degrees converted to radians has a coefficient of pi equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The sine of 0 degrees as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 0.6667
2. 0.5
3. D
4. 0.7071
5. D
6. 0
7. 1.5
8. 1
9. 0.75
10. 0

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