PRINCE EDWARD ISLAND PRE-CALCULUS 11 · UNIT B · 5 QUESTIONS

# Trigonometry — Practice Test

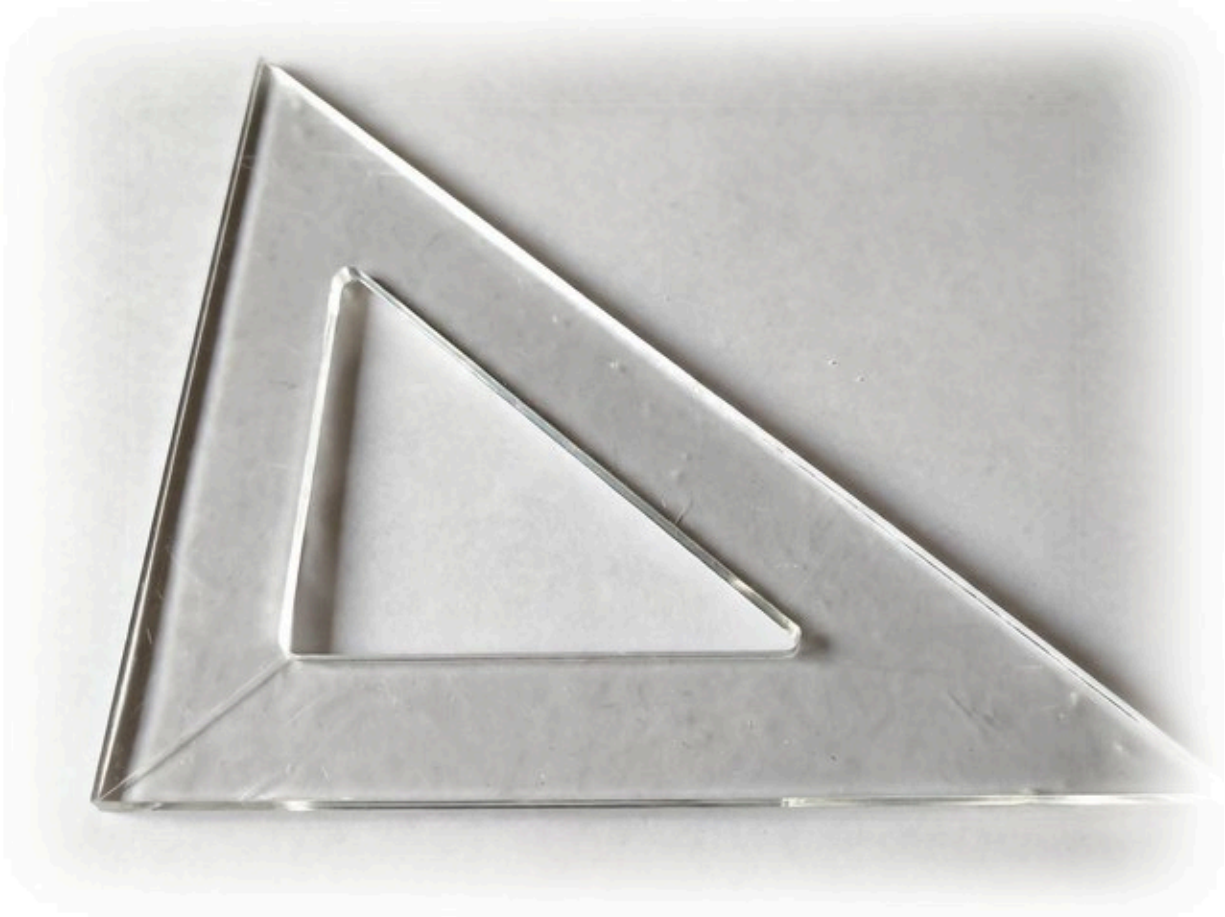
This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

**1** **An angle of 90 degrees in radians is**

- **A** π/2
- **B** π
- **C** 2π
- **D** π/3

Understand It with Pulse | Flag a mistake

2 **In a right triangle, the side adjacent to an angle is 24 units and the hypotenuse is 26 units. What is the cosine of the angle, to two decimal places**



ANSWER

Understand It with Pulse | Flag a mistake

3 **In a right triangle, the side opposite an angle is 21 units and the hypotenuse is 35 units. What is the sine of the angle, to two decimal places**

ANSWER

Understand It with Pulse | Flag a mistake

4 **An angle of 60 degrees in radians is**

A π/2

B π/3

C π

D π/6

Understand It with Pulse | Flag a mistake

5 **In a right triangle, the side adjacent to an angle is 30 units and the hypotenuse is 50 units. What is the cosine of the angle, to two decimal places**

ANSWER _____

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. A
2. 0.92
3. 0.6
4. B
5. 0.6

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