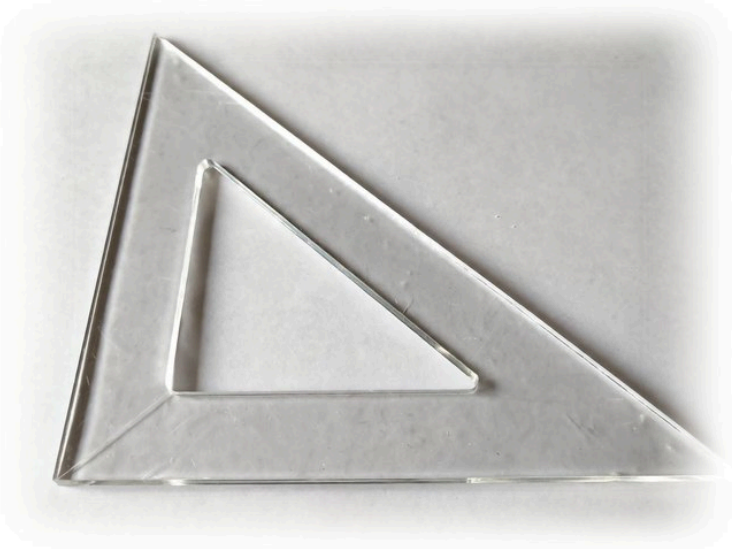
SASKATCHEWAN FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 · UNIT B · 5 QUESTIONS

Trigonometry and Primary Trigonometric Ratios — 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 **A clear plastic triangular set square ruler lies flat on a plain white surface. A right triangle has hypotenuse 24 and an acute angle of 45 degrees. The side adjacent to the angle is approximately**



A 20

B 14

C 24

D 17

Understand It with Pulse

Flag a mistake

2 **A right triangle has hypotenuse 26 and an acute angle of 60 degrees. The side opposite the angle is approximately**

- A 22.5
- B 25.5
- C 19.5
- D 26

Understand It with Pulse | Flag a mistake

3 **A right triangle has hypotenuse 5 and one leg 3. The other leg is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A right triangle has hypotenuse 36 and an acute angle of 60 degrees. The side adjacent to the angle is approximately**

- A 21
- B 15
- C 18
- D 36

Understand It with Pulse | Flag a mistake

5 **A right triangle has hypotenuse 30 and an acute angle of 30 degrees. The side opposite the angle is approximately**

- A 18
- B 12
- C 15
- D 30

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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