NOVA SCOTIA MATHEMATICS AT WORK 11 · UNIT B · 5 QUESTIONS

Geometry — 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 circular table has radius 10 centimetres. Using 3.14 for pi, its area, in cm², is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A silver aluminium ladder leaning against the pale wall of a house. A ladder leans against a wall. Its foot is 8 metres from the wall and it reaches 15 metres up the wall. The ladder length, in metres, is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **A rectangular workbench top is 13 metres by 3 metres. Its perimeter, in metres, is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **A regular polygon has 4 sides. Each exterior angle, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A roof pitch rises at 75 degrees from horizontal. The angle between the roof and a vertical wall, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 314
2. 17
3. 32
4. 90
5. 15

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