NOVA SCOTIA MATHEMATICS AT WORK 11 · UNIT B · 10 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 triangular sign has base 12 centimetres and height 6 centimetres. Its area, in cm², is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A circular table has radius 14 centimetres. Using 3.14 for pi, its area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A square shed has side 6 metres. Its area, in m², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A triangle cut for a frame has angles 55 degrees and 65 degrees. The third angle, in degrees, is**



ANSWER

Understand It with Pulse | Flag a mistake

5 **In a right triangle, the hypotenuse is the**

- A Vertical side only
- B Base only
- C Longest side
- D Shortest side

Understand It with Pulse | Flag a mistake

6 **The perimeter of a shape is the distance**

- A Inside the shape only
- B Above the shape
- C Around the shape
- D Across the middle only

Understand It with Pulse | Flag a mistake

7 **Two lines that meet at 90 degrees are called**

A Skew only

B Perpendicular

C Curved

D Parallel

Understand It with Pulse | Flag a mistake

8 **Two lines that never meet are called**

A Parallel

B Intersecting

C Curved

D Perpendicular

Understand It with Pulse | Flag a mistake

9 **A triangular sign has base 14 centimetres and height 4 centimetres. Its area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A triangular sign has base 9 centimetres and height 10 centimetres. Its area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 36
2. 615.44
3. 36
4. 60
5. C
6. C
7. B
8. A
9. 28
10. 45

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