NOVA SCOTIA MATHEMATICS 11 · NOVA SCOTIA

Nova Scotia Mathematics 11
Practice Test

Unit B: Geometry

10 Questions

Original practice test based on the Nova Scotia curriculum. Work through each question, then check your answers at the end.

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.

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Question 1

The sum of interior angles of a polygon with 6 sides, in degrees, is

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Question 2

Two parallel lines are cut by a transversal. One angle is 110 degrees. Its corresponding angle, in degrees, is

A) 120

B) 110

C) 100

D) 130

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Question 3

A circle has radius 12 centimetres. Using 3.14 for pi, its circumference, in centimetres, is

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Question 4

A triangle has angles 80 degrees and 55 degrees. The third angle, in degrees, is

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Question 5

Two triangles with the same shape but different sizes are called

A) Parallel

B) Similar

C) Perpendicular

D) Congruent

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Question 6

The sum of interior angles of a polygon with 8 sides, in degrees, is

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Question 7

Two parallel lines are cut by a transversal. One angle is 45 degrees. Its corresponding angle, in degrees, is

A) 55

B) 35

C) 45

D) 65

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Question 8

A circle has radius 15 centimetres. Using 3.14 for pi, its circumference, in centimetres, is

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Question 9

The sum of interior angles of a polygon with 10 sides, in degrees, is

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Question 10

Two parallel lines are cut by a transversal. One angle is 130 degrees. Its corresponding angle, in degrees, is

A) 140

B) 120

C) 150

D) 130

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ANSWER KEY

1. 720
2. B
3. 75.36
4. 45
5. B
6. 1080
7. C
8. 94.2
9. 1440
10. D

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