MATHEMATICS 1202 · NEWFOUNDLAND AND LABRADOR

Mathematics 1202

Practice Test

Unit C: Geometry

25 Questions

Original practice test based on the Newfoundland and Labrador 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

A quadrilateral has angles 80, 80 and 90 degrees. The fourth angle is

A) 111

B) 109

C) 112

D) 110

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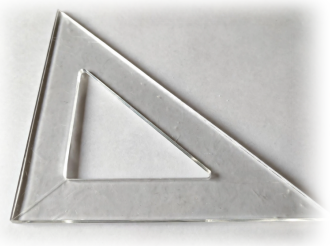

Question 2

A triangle has angles 57 degrees and 67 degrees. The third angle is

A) 57

B) 55

C) 56

D) 58

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Question 3

An angle measures 11 degrees. Its complement is

A) 79

B) 80

C) 78

D) 81

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Question 4

An angle measures 34 degrees. Its supplement is

A) 147

B) 146

C) 145

D) 148

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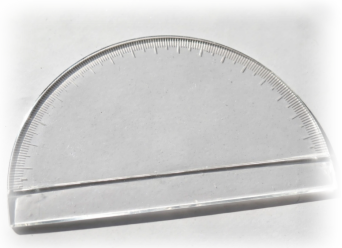

Question 5

What is the meaning of acute angle?

A) an angle larger than a right angle but smaller than a straight angle

B) an angle of ninety degrees

C) an angle smaller than a right angle

D) an angle of one hundred eighty degrees

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Question 6

What is the meaning of angle?

A) an angle smaller than a right angle

B) the amount of turn between two lines meeting at a point

C) an angle larger than a right angle but smaller than a straight angle

D) an angle of ninety degrees

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Question 7

What is the meaning of complementary angles?

A) two angles that sum to one hundred eighty degrees

B) opposite angles formed by two crossing lines

C) two angles that sum to ninety degrees

D) lines that never meet

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Question 8

What is the meaning of obtuse angle?

A) an angle of ninety degrees

B) an angle of one hundred eighty degrees

C) two angles that sum to ninety degrees

D) an angle larger than a right angle but smaller than a straight angle

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Question 9

What is the meaning of parallel lines?

A) a line that crosses two or more lines

B) lines that never meet

C) the sum of angles in a triangle which is one hundred eighty degrees

D) a shape with four sides

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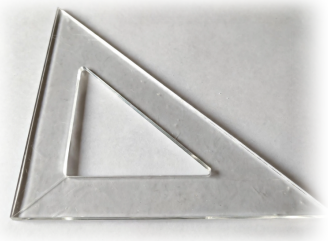

Question 10

What is the meaning of right angle?

A) an angle of ninety degrees

B) an angle of one hundred eighty degrees

C) two angles that sum to ninety degrees

D) two angles that sum to one hundred eighty degrees

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Question 11

What is the meaning of straight angle?

A) two angles that sum to ninety degrees

B) an angle of one hundred eighty degrees

C) two angles that sum to one hundred eighty degrees

D) opposite angles formed by two crossing lines

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Question 12

What is the meaning of supplementary angles?

A) opposite angles formed by two crossing lines

B) lines that never meet

C) a line that crosses two or more lines

D) two angles that sum to one hundred eighty degrees

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Question 13

What is the meaning of transversal?

A) the sum of angles in a triangle which is one hundred eighty degrees

B) a shape with four sides

C) a line that crosses two or more lines

D) the amount of turn between two lines meeting at a point

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Question 14

What is the meaning of vertical angles?

A) opposite angles formed by two crossing lines

B) lines that never meet

C) a line that crosses two or more lines

D) the sum of angles in a triangle which is one hundred eighty degrees

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Question 15

Which term matches this description : a line that crosses two or more lines?

A) triangle angle sum

B) transversal

C) quadrilateral

D) angle

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Question 16

Which term matches this description : a shape with four sides?

A) angle

B) acute angle

C) obtuse angle

D) quadrilateral

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Question 17

Which term matches this description : an angle larger than a right angle but smaller than a straight angle?

A) right angle

B) straight angle

C) obtuse angle

D) complementary angles

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Question 18

A quadrilateral has angles 98, 98 and 108 degrees. The fourth angle is

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Question 19

A triangle has angles 55 degrees and 45 degrees. The third angle is

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Question 20

An angle measures 63 degrees. Its complement is

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Question 21

An angle measures 86 degrees. Its supplement is

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Question 22

A quadrilateral has angles 87, 87 and 97 degrees. The fourth angle is

A) 90

B) 89

C) 88

D) 91

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Question 23

A triangle has angles 33 degrees and 43 degrees. The third angle is

A) 104

B) 105

C) 103

D) 106

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Question 24

An angle measures 19 degrees. Its complement is

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Question 25

An angle measures 112 degrees. Its supplement is

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ANSWER KEY

1.	D	**10.**	A	**18.**	56
2.	C	**11.**	B	**19.**	80
3.	A	**12.**	D	**20.**	27
4.	B	**13.**	C	**21.**	94
5.	C	**14.**	A	**22.**	B
6.	B	**15.**	B	**23.**	A
7.	C	**16.**	D	**24.**	71
8.	D	**17.**	C	**25.**	68
9.	B				

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