MATHEMATICS 1201 · NEWFOUNDLAND AND LABRADOR

Mathematics 1201

Practice Test

Unit A: Measurement

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

Which term matches this description: the total distance around a shape?

A) area

B) perimeter

C) volume

D) surface area

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Question 2

Which term matches this description: the amount of surface covered by a shape?

A) volume

B) area

C) surface area

D) conversion

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Question 3

Which term matches this description: the amount of space inside a solid?

A) surface area

B) conversion

C) volume

D) precision

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Question 4

Which term matches this description: the total area of all faces of a solid?

A) conversion

B) precision

C) unit

D) surface area

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Question 5

Which term matches this description: changing a measurement from one unit to another?

A) conversion

B) precision

C) unit

D) circumference

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Question 6

Which term matches this description: how exact a measurement is?

A) unit

B) precision

C) circumference

D) diameter

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Question 7

Which term matches this description : a standard amount used to measure?

A) circumference

B) diameter

C) unit

D) radius

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Question 8

Which term matches this description : the distance around a circle?

A) diameter

B) radius

C) scale

D) circumference

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Question 9

Which term matches this description : a line through the centre joining two circle points?

A) diameter

B) radius

C) scale

D) capacity

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Question 10

Which term matches this description : a line from a circle centre to its edge?

A) scale

B) radius

C) capacity

D) perimeter

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Question 11

Which term matches this description : the ratio between a drawing and the real size?

A) capacity

B) perimeter

C) scale

D) area

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Question 12

Which term matches this description : the amount a container can hold?

A) perimeter

B) area

C) volume

D) capacity

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Question 13

A rectangle has length 4 and width 3. Its area is

A) 12

B) 13

C) 11

D) 14

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Question 14

A triangle has base 16 and height 3. Its area is

A) 25

B) 24

C) 23

D) 26

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Question 15

A circle has radius 4. Using pi as 3.14, its area is

A) 50.74

B) 49.74

C) 50.24

D) 51.24

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Question 16

A box has length 2, width 3 and height 3. Its volume is

A) 19

B) 17

C) 20

D) 18

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Question 17

A rectangle has length 6 and width 7. Its perimeter is

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Question 18

A length of 5 metres, changed to centimetres, is

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Question 19

A circle has radius 6. Using pi as 3.14, its circumference is

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Question 20

A rectangle has length 5 and width 6. Its area is

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Question 21

A triangle has base 6 and height 3. Its area is

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Question 22

A circle has radius 5. Using pi as 3.14, its area is

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Question 23

A box has length 3, width 6 and height 4. Its volume is

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Question 24

A rectangle has length 7 and width 2. Its perimeter is

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Question 25

A length of 6 metres, changed to centimetres, is

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ANSWER KEY

1. B
2. B
3. C
4. D
5. A
6. B
7. C
8. D
9. A
10. B
11. C
12. D
13. A
14. B
15. C
16. D
17. 26
18. 500
19. 37.68
20. 30
21. 9
22. 78.5
23. 72
24. 18
25. 600

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