MATHEMATICS 3202 · NEWFOUNDLAND AND LABRADOR

Mathematics 3202

Practice Test

Unit A: Measurement and Probability

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 bag holds 2 winning tickets out of 6 tickets in total. The probability of drawing a winning ticket is

A) $\frac{2}{6}$

B) $\frac{1}{2}$

C) $\frac{4}{6}$

D) $\frac{1}{6}$

Understand It with Pulse | Flag a mistake

Question 2

A rectangle has length 8 units and width 5 units. Its area is, in square units

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Question 3

0 degrees Celsius is, in degrees Fahrenheit

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Question 4

A box has length 4 units, width 3 units and height 5 units. Its volume is, in cubic units

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Question 5

A circle has radius 7 units. Using $\pi = 3.14$, its area is, in square units, to two decimal places

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Question 6

A circle has radius 5 units. Using $\pi = 3.14$, its circumference is, in units, to two decimal places

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Question 7

A rectangle has length 9 units and width 4 units. Its perimeter is, in units

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Question 8

3 kilograms is, in grams

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Question 9

2 kilometres is, in metres

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Question 10

A box has length 5 units, width 4 units and height 3 units. Its surface area is, in square units

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Question 11

A cylinder has radius 2 units and height 5 units. Using $\pi = 3.14$, its volume is, in cubic units, to two decimal places

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Question 12

A triangle has base 10 units and height 6 units. Its area is, in square units

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Question 13

4 litres is, in millilitres

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Question 14

A bag holds 3 winning tickets out of 8 tickets in total. The probability of drawing a winning ticket is

A) $\frac{1}{2}$

B) $\frac{3}{8}$

C) $\frac{5}{8}$

D) $\frac{1}{8}$

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Question 15

A rectangle has length 12 units and width 7 units. Its area is, in square units

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Question 16

20 degrees Celsius is, in degrees Fahrenheit

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Question 17

A box has length 6 units, width 2 units and height 4 units. Its volume is, in cubic units

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Question 18

A circle has radius 10 units. Using $\pi = 3.14$, its area is, in square units, to two decimal places

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Question 19

A circle has radius 8 units. Using $\pi = 3.14$, its circumference is, in units, to two decimal places

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Question 20

A rectangle has length 11 units and width 6 units. Its perimeter is, in units

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Question 21

8 kilograms is, in grams

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Question 22

5 kilometres is, in metres

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Question 23

A bag holds 5 winning tickets out of 12 tickets in total. The probability of drawing a winning ticket is

A) $\frac{1}{2}$

B) $\frac{7}{12}$

C) $\frac{5}{12}$

D) $\frac{1}{12}$

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Question 24

A rectangle has length 15 units and width 4 units. Its area is, in square units

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Question 25

100 degrees Celsius is, in degrees Fahrenheit

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ANSWER KEY

1. A
2. 40
3. 32
4. 60
5. 153.86
6. 31.4
7. 26
8. 3000
9. 2000
10. 94
11. 62.8
12. 30
13. 4000
14. B
15. 84
16. 68
17. 48
18. 314
19. 50.24
20. 34
21. 8000
22. 5000
23. C
24. 60
25. 212

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