Measurement, Length, Area and Volume — Practice Test

Saskatchewan Workplace and Apprenticeship Mathematics 10 • 25 questions

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 length of 2 metres is equal to how many centimetres**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The area of a rectangle with length 4 cm and width 8 cm, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The area of a rectangle with length 11 cm and width 14 cm, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The volume of a rectangular prism 4 cm by 6 cm by 7 cm, in cm^3, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The area of a triangle with base 4 cm and height 7 cm, in cm^2, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The volume of a rectangular prism 7 cm by 7 cm by 5 cm, in cm^3, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The perimeter of a rectangle with length 11 cm and width 19 cm, in centimetres, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Using pi equals 3.14, the area of a circle with radius 5 cm, in cm², is approximately**

A 78.5

B 31.4

C 113.04

D 39.25

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9 **The area of a rectangle with length 8 cm and width 9 cm, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Using pi equals 3.14, the area of a circle with radius 7 cm, in cm², is approximately**

- **A** 43.96
- **B** 153.86
- **C** 200.96
- **D** 76.93

Understand It with Pulse | Flag a mistake

11 **The volume of a rectangular prism 9 cm by 6 cm by 7 cm, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **A jug holds 1500 millilitres. Its capacity, in litres, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **The volume of a rectangular prism 6 cm by 8 cm by 5 cm, in cm^3, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The perimeter of a rectangle with length 14 cm and width 16 cm, in centimetres, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **The volume of a rectangular prism 3 cm by 4 cm by 4 cm, in cm^3, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **A length of 6 metres is equal to how many centimetres**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **The volume of a rectangular prism 5 cm by 7 cm by 2 cm, in cm^3, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **The area of a triangle with base 8 cm and height 11 cm, in cm^2, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **The area of a rectangle with length 12 cm and width 15 cm, in cm^2, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **The perimeter of a rectangle with length 20 cm and width 6 cm, in centimetres, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **The perimeter of a rectangle with length 15 cm and width 14 cm, in centimetres, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **The area of a rectangle with length 11 cm and width 5 cm, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **The area of a triangle with base 9 cm and height 11 cm, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **The volume of a rectangular prism 2 cm by 9 cm by 2 cm, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The volume of a rectangular prism 9 cm by 9 cm by 3 cm, in cm^3, is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 200
2. 32
3. 154
4. 168
5. 14
6. 245
7. 60
8. A
9. 72
10. B
11. 378
12. 1.5
13. 240
14. 60
15. 48
16. 600
17. 70
18. 44
19. 180
20. 52
21. 58
22. 55
23. 49.5
24. 36
25. 243

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