SASKATCHEWAN WORKPLACE AND APPRENTICESHIP MATHEMATICS 20 · UNIT A · 5 QUESTIONS

Measurement, Surface Area, Volume and Capacity — Practice Test

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 rectangular box is 12 cm long, 10 cm wide and 5 cm high. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The volume of a rectangular prism 7 m by 8 m by 9 m, in m³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Using pi equals 3.14, the surface area of a cylinder with radius 5 cm and height 9 cm, in cm², is approximately**

- A 706.5
- B 282.6
- C 439.6
- D 78.5

Understand It with Pulse | Flag a mistake

4 **A rectangular box is 5 cm long, 10 cm wide and 5 cm high. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The volume of a rectangular prism 6 m by 7 m by 2 m, in m³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 600
2. 504
3. C
4. 250
5. 84

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