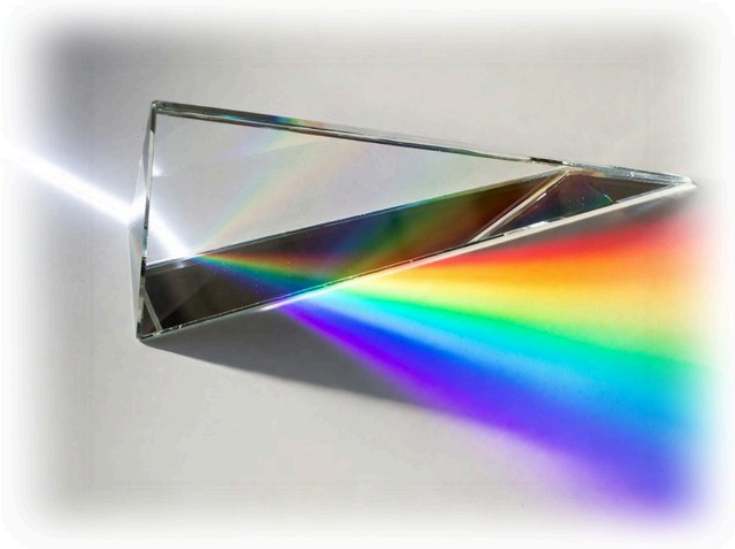
SASKATCHEWAN FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 · UNIT A · 5 QUESTIONS

Measurement, Surface Area and Volume — 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 right prism has a triangular base with base 3 cm and height 6 cm, and the prism is 6 cm long. Its volume, in cm³, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **Using pi equals 3.14, the volume of a cylinder with radius 5 cm and height 8 cm, in cm³, is approximately**

- A 125.6
- B 706.5
- C 628
- D 251.2

Understand It with Pulse | Flag a mistake

3 **A tank holds 1000 litres. Its capacity, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A right prism has a triangular base with base 11 cm and height 7 cm, and the prism is 5 cm long. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Using pi equals 3.14, the volume of a cylinder with radius 4 cm and height 3 cm, in cm³, is approximately**

A 37.68

B 150.72

C 200.96

D 75.36

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 54
2. C
3. 1000000
4. 192.5
5. B

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