NOVA SCOTIA MATHEMATICS 10 · UNIT A

Measurement Systems, Surface Area and Volume — Practice Test

Nova Scotia Mathematics 10 • 10 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 cube with side 4 centimetres has surface area in cm² of**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A cube with side 4 centimetres has volume in cm³ of**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A cube with side 6 centimetres has surface area in cm² of**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A cube with side 6 centimetres has volume in cm³ of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A rectangular prism with length 5 centimetres width 4 centimetres and height 3 centimetres has volume in cm³ of**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A rectangular prism with length 6 centimetres width 3 centimetres and height 2 centimetres has volume in cm³ of**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A cylinder with radius 3 centimetres and height 5 centimetres has volume in cm³ using pi equals 3.14 of**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A cylinder with radius 2 centimetres and height 6 centimetres has volume in cm³ using pi equals 3.14 of**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The best unit for the length of a classroom is**

A metres

B millimetres

C kilometres

D milligrams

Understand It with Pulse | Flag a mistake

10 **The best unit for the mass of a student is**

A milligrams

B kilograms

C litres

D kilometres

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	96	**5.**	60	**9.**	A
2.	64	**6.**	36	**10.**	B
3.	216	**7.**	141.3		
4.	216	**8.**	75.36		

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