NOVA SCOTIA MATHEMATICS 11 · UNIT A

Measurement — Practice Test

Nova Scotia Mathematics 11 • 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 circle has radius 7 centimetres. Using 3.14 for pi, its area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A circle has radius 4 centimetres. Using 3.14 for pi, its area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A box has length 6 centimetres, width 4 centimetres, and height 3 centimetres. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A box has length 5 centimetres, width 5 centimetres, and height 4 centimetres. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A box has length 8 centimetres, width 3 centimetres, and height 2 centimetres. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A box has length 10 centimetres, width 4 centimetres, and height 5 centimetres. Its volume, in cm³, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A cube has edge 3 centimetres. Its surface area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A cube has edge 5 centimetres. Its surface area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A cube has edge 4 centimetres. Its surface area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A cube has edge 6 centimetres. Its surface area, in cm², is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	153.86	**5.**	48	**9.**	96
2.	50.24	**6.**	200	**10.**	216
3.	72	**7.**	54		
4.	100	**8.**	150		

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