SCALE MODELS, DRAWINGS, AND 3-D OBJECTS - PRACTICE TEST | NEW BRUNSWICK FINANCIAL AND WORKPLACE MATHEMATICS 120 · UNIT B · 10 QUESTIONS

Scale Models, Drawings, and 3-D Objects — 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 prism is 8 cm by 2 cm by 5 cm. Its surface area in cm² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A rectangular prism is 4 cm by 6 cm by 3 cm. Its surface area in cm² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A cylinder has radius 2 cm and height 5 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A cylinder has radius 3 cm and height 4 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A cylinder has radius 4 cm and height 3 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A cylinder has radius 5 cm and height 6 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A cylinder has radius 2 cm and height 10 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A cylinder has radius 3 cm and height 7 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A cylinder has radius 6 cm and height 2 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A cylinder has radius 4 cm and height 8 cm. Using pi equals 3.14, its volume in cm³ to one decimal place is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	132	**5.**	150.7	**9.**	226.1
2.	108	**6.**	471	**10.**	401.9
3.	62.8	**7.**	125.6		
4.	113	**8.**	197.8		

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