CONNECTICUT GEOMETRY · UNIT 3 · 10 QUESTIONS

Trigonometry and Measurement — 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 has length 3, width 4, and height 5. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A rectangular box has length 2, width 5, and height 6. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A rectangular box has length 4, width 4, and height 3. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A rectangular box has length 3, width 3, and height 7. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A rectangular box has length 5, width 2, and height 4. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A cylinder has radius 3 and height 5. Its volume is**

A 15π

B 80π

C 54π

D 45π

Understand It with Pulse | Flag a mistake

7 **A cylinder has radius 2 and height 6. Its volume is**

- A 24π
- B 12π
- C 54π
- D 28π

Understand It with Pulse | Flag a mistake

8 **A cylinder has radius 4 and height 3. Its volume is**

- A 12π
- B 48π
- C 75π
- D 64π

Understand It with Pulse | Flag a mistake

9 **A cylinder has radius 5 and height 2. Its volume is**

- A 10π
- B 72π
- C 50π
- D 75π

Understand It with Pulse | Flag a mistake

10 **A cylinder has radius 3 and height 4. Its volume is**

- A 12π
- B 64π
- C 45π
- D 36π

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	60	**5.**	40	**9.**	C
2.	60	**6.**	D	**10.**	D
3.	48	**7.**	A		
4.	63	**8.**	B		

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