

Volume of a Box • Set 1 of 5

Name: _____

Volume is length $\times$ width $\times$ height, measured in cubic units.

Length (cm)	Width (cm)	Height (cm)	Volume (cm ³)
3	7	7	
5	4	4	
6	5	5	
10	7	3	
12	8	2	
9	7	2	
12	8	5	
11	5	5	
5	2	2	
10	3	7	
8	3	3	
9	5	3	
4	6	3	

Volume of a Box · Set 1 of 5 — Answer Key

$$3 \times 7 \times 7 = 147 \text{ cm}^3 \quad 5 \times 4 \times 4 = 80 \text{ cm}^3$$

$$6 \times 5 \times 5 = 150 \text{ cm}^3 \quad 10 \times 7 \times 3 = 210 \text{ cm}^3$$

$$12 \times 8 \times 2 = 192 \text{ cm}^3 \quad 9 \times 7 \times 2 = 126 \text{ cm}^3$$

$$12 \times 8 \times 5 = 480 \text{ cm}^3 \quad 11 \times 5 \times 5 = 275 \text{ cm}^3$$

$$5 \times 2 \times 2 = 20 \text{ cm}^3 \quad 10 \times 3 \times 7 = 210 \text{ cm}^3$$

$$8 \times 3 \times 3 = 72 \text{ cm}^3 \quad 9 \times 5 \times 3 = 135 \text{ cm}^3$$

$$4 \times 6 \times 3 = 72 \text{ cm}^3$$