

Volume of a Box • Set 4 of 5

Name: _____

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

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

Volume of a Box · Set 4 of 5 — Answer Key

$$4 \times 5 \times 3 = 60 \text{ cm}^3 \quad 6 \times 3 \times 7 = 126 \text{ cm}^3$$

$$10 \times 5 \times 8 = 400 \text{ cm}^3 \quad 8 \times 2 \times 8 = 128 \text{ cm}^3$$

$$6 \times 4 \times 6 = 144 \text{ cm}^3 \quad 8 \times 7 \times 7 = 392 \text{ cm}^3$$

$$12 \times 5 \times 4 = 240 \text{ cm}^3 \quad 5 \times 3 \times 3 = 45 \text{ cm}^3$$

$$12 \times 8 \times 6 = 576 \text{ cm}^3 \quad 12 \times 7 \times 5 = 420 \text{ cm}^3$$

$$3 \times 5 \times 4 = 60 \text{ cm}^3 \quad 4 \times 9 \times 4 = 144 \text{ cm}^3$$

$$11 \times 3 \times 2 = 66 \text{ cm}^3$$