

Volume of a Box • Set 5 of 5

Name: _____

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

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

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

$$8 \times 7 \times 4 = 224 \text{ cm}^3 \quad 12 \times 8 \times 5 = 480 \text{ cm}^3$$

$$12 \times 3 \times 8 = 288 \text{ cm}^3 \quad 8 \times 9 \times 8 = 576 \text{ cm}^3$$

$$12 \times 7 \times 5 = 420 \text{ cm}^3 \quad 4 \times 4 \times 4 = 64 \text{ cm}^3$$

$$3 \times 8 \times 8 = 192 \text{ cm}^3 \quad 7 \times 7 \times 6 = 294 \text{ cm}^3$$

$$8 \times 2 \times 8 = 128 \text{ cm}^3 \quad 6 \times 3 \times 3 = 54 \text{ cm}^3$$

$$11 \times 7 \times 8 = 616 \text{ cm}^3 \quad 4 \times 5 \times 7 = 140 \text{ cm}^3$$

$$11 \times 7 \times 3 = 231 \text{ cm}^3$$