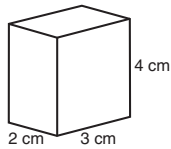


# BOXED IN



Write a multiplication sentence to find the volume of each.

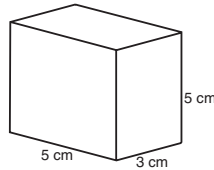
1.



\_\_\_\_\_

\_\_\_\_\_

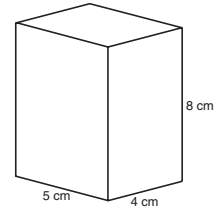
2.



\_\_\_\_\_

\_\_\_\_\_

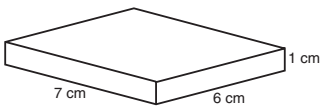
3.



\_\_\_\_\_

\_\_\_\_\_

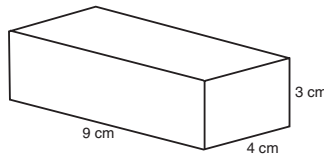
4.



\_\_\_\_\_

\_\_\_\_\_

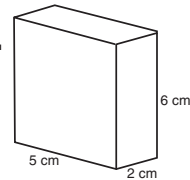
5.



\_\_\_\_\_

\_\_\_\_\_

6.



\_\_\_\_\_

\_\_\_\_\_



Complete this table for rectangular prisms.

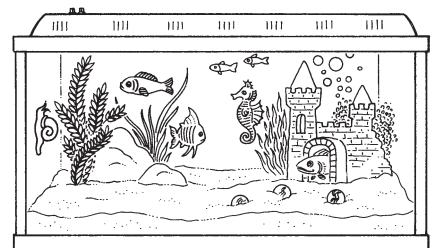
	Length	Width	Height	Volume
7.	2 cm	4 cm	8 cm	
8.	3 cm	5 cm	2 cm	
9.	8 cm	3 cm	1 cm	
10.	4 cm		2 cm	24 cubic cm
11.		4 cm	4 cm	96 cubic cm

## Real World Connection

Write the number sentence and solve.

12. Ronald is filling his fish tank. The tank measures 13 inches by 9 inches by 9 inches. What is the volume of water the tank will hold?

\_\_\_\_\_



# Boxed In

## Answer Key

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1.  $2 \text{ cm} \times 3 \text{ cm} \times 4 \text{ cm} = 24 \text{ cubic cm}$
2.  $5 \text{ cm} \times 3 \text{ cm} \times 5 \text{ cm} = 75 \text{ cubic cm}$
3.  $5 \text{ cm} \times 4 \text{ cm} \times 8 \text{ cm} = 160 \text{ cubic cm}$
4.  $7 \text{ cm} \times 6 \text{ cm} \times 1 \text{ cm} = 42 \text{ cubic cm}$
5.  $9 \text{ cm} \times 4 \text{ cm} \times 3 \text{ cm} = 108 \text{ cubic cm}$
6.  $5 \text{ cm} \times 2 \text{ cm} \times 6 \text{ cm} = 60 \text{ cubic cm}$
7. 64 cubic cm
8. 30 cubic cm
9. 24 cubic cm
10. 3 cm
11. 6 cm
12. 1,053 cubic inches of water

