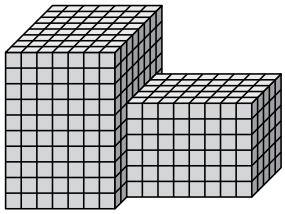
Determining Volume of Joined Rectangular Prisms

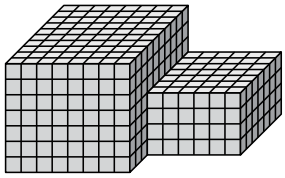
Name:

Find the total volume of each figure. Measurement is in cm (not to scale).

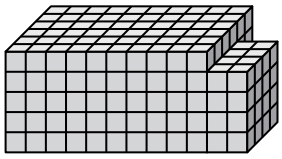
1)



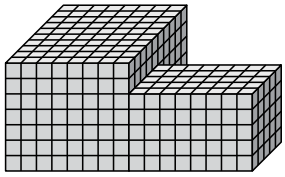
2)



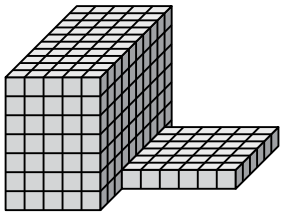
3)



4)



5)



Answers

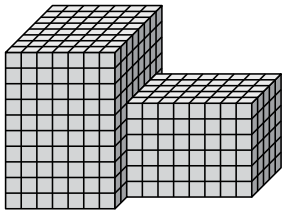
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Determining Volume of Joined Rectangular Prisms Name: **Answer Key**

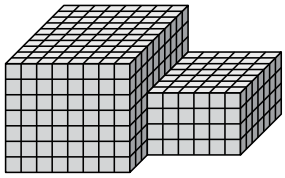
Find the total volume of each figure. Measurement is in cm (not to scale).

1)



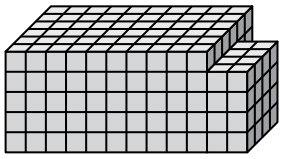
$7 \times 8 \times 10 = 560$
$8 \times 5 \times 6 = 240$

2)



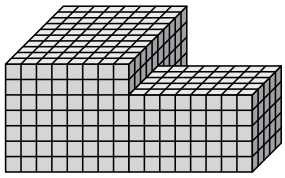
$8 \times 10 \times 7 = 560$
$6 \times 7 \times 4 = 168$

3)



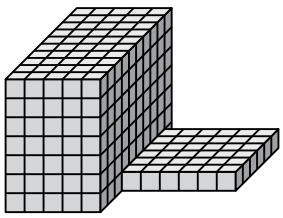
$10 \times 6 \times 5 = 300$
$2 \times 4 \times 4 = 32$

4)



$8 \times 10 \times 7 = 560$
$8 \times 5 \times 5 = 200$

5)



$5 \times 10 \times 7 = 350$
$6 \times 6 \times 1 = 36$

Answers

1. $800\ cm^3$
2. $728\ cm^3$
3. $332\ cm^3$
4. $760\ cm^3$
5. $386\ cm^3$