

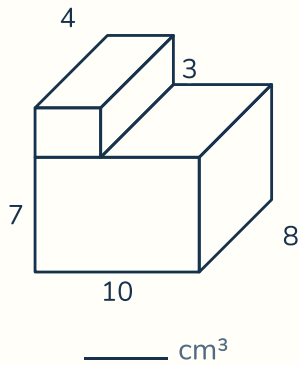
Volume — Two boxes joined

Name: _____

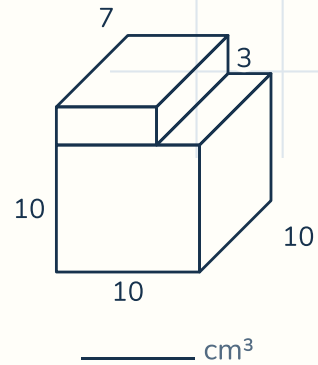
Date: _____

Find the volume of each box. All lengths are in centimeters.

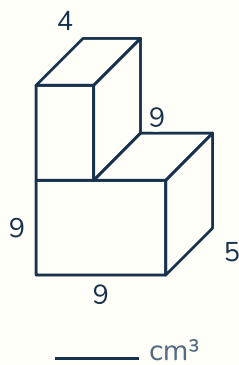
1



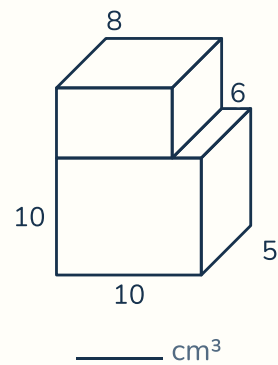
2



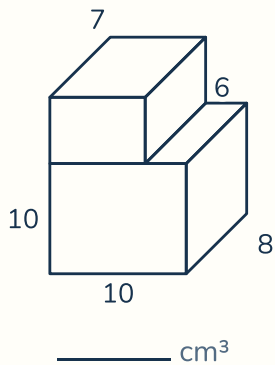
3



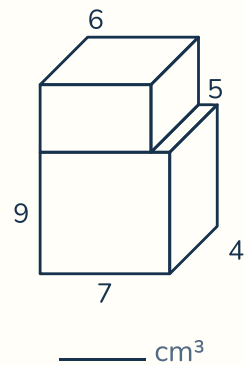
4



5



6



Volume · Two boxes joined — Answer key

1. $10 \times 8 \times 7 + 4 \times 8 \times 3$: 656
 cm^3

2. $10 \times 10 \times 10 + 7 \times 10 \times 3$:
1210 cm^3

3. $9 \times 5 \times 9 + 4 \times 5 \times 9$: 585 cm^3

4. $10 \times 5 \times 10 + 8 \times 5 \times 6$: 740
 cm^3

5. $10 \times 8 \times 10 + 7 \times 8 \times 6$: 1136
 cm^3

6. $7 \times 4 \times 9 + 6 \times 4 \times 5$: 372 cm^3

