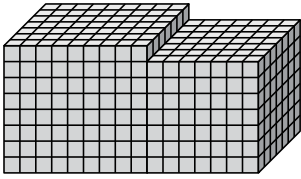




Ermitteln Sie das Gesamtvolumen jeder Figur. Maßangaben in cm (nicht maßstabsgetreu).

Antworten

1)



1. _____

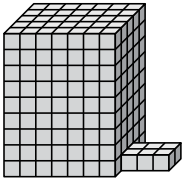
2. _____

3. _____

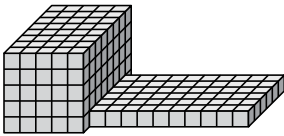
4. _____

5. _____

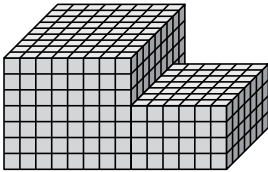
2)



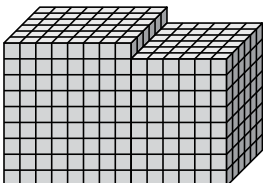
3)



4)



5)

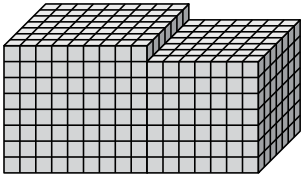




Ermitteln Sie das Gesamtvolumen jeder Figur. Maßangaben in cm (nicht maßstabsgetreu).

Antworten

1)

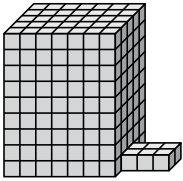


$$9 \cdot 7 \cdot 8 = 504$$

$$7 \cdot 7 \cdot 7 = 343$$

1. 847 cm³

2)

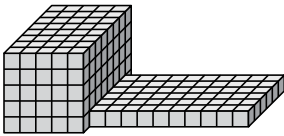


$$7 \cdot 5 \cdot 9 = 315$$

$$3 \cdot 2 \cdot 1 = 6$$

2. 321 cm³

3)

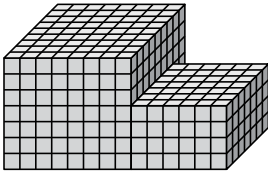


$$5 \cdot 8 \cdot 5 = 200$$

$$10 \cdot 6 \cdot 1 = 60$$

3. 260 cm³

4)

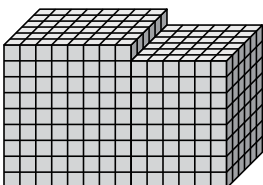


$$8 \cdot 9 \cdot 7 = 504$$

$$6 \cdot 7 \cdot 4 = 168$$

4. 672 cm³

5)



$$8 \cdot 6 \cdot 9 = 432$$

$$6 \cdot 6 \cdot 8 = 288$$

5. 720 cm³