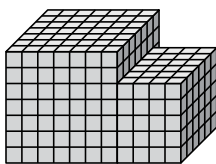




Ermitteln Sie das Gesamtvolumen jeder Figur. Maßangaben in cm (nicht maßstabsgetreu).

Antworten

1)



1. _____

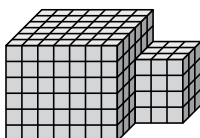
2. _____

3. _____

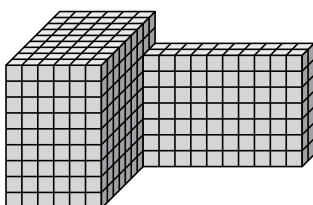
4. _____

5. _____

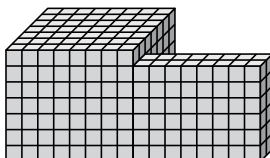
2)



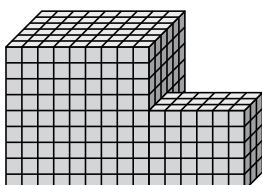
3)



4)



5)

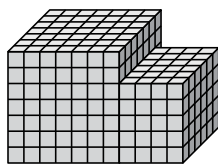




Ermitteln Sie das Gesamtvolumen jeder Figur. Maßangaben in cm (nicht maßstabsgetreu).

Antworten

1)

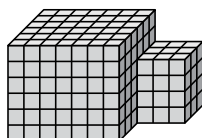


$$7 \cdot 7 \cdot 7 = 343$$

$$4 \cdot 6 \cdot 5 = 120$$

1. 463 cm³

2)



$$7 \cdot 6 \cdot 6 = 252$$

$$3 \cdot 3 \cdot 4 = 36$$

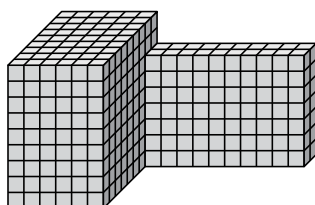
2. 288 cm³

3. 626 cm³

4. 488 cm³

5. 576 cm³

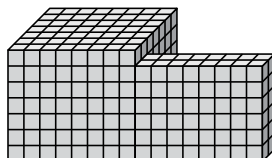
3)



$$6 \cdot 9 \cdot 9 = 486$$

$$10 \cdot 2 \cdot 7 = 140$$

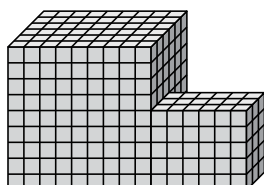
4)



$$8 \cdot 7 \cdot 7 = 392$$

$$8 \cdot 2 \cdot 6 = 96$$

5)



$$9 \cdot 6 \cdot 9 = 486$$

$$6 \cdot 3 \cdot 5 = 90$$