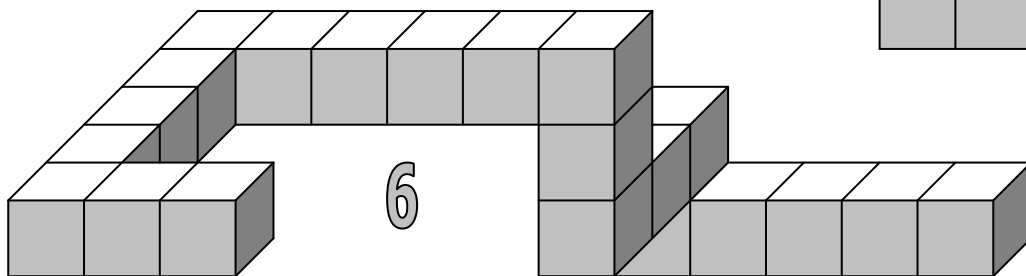
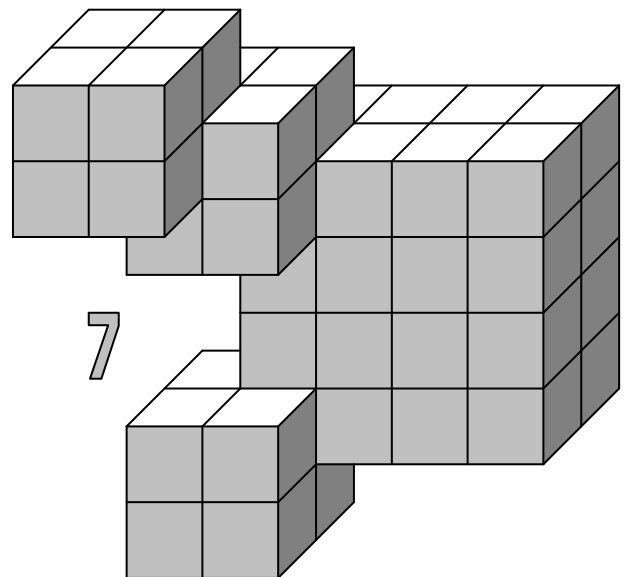
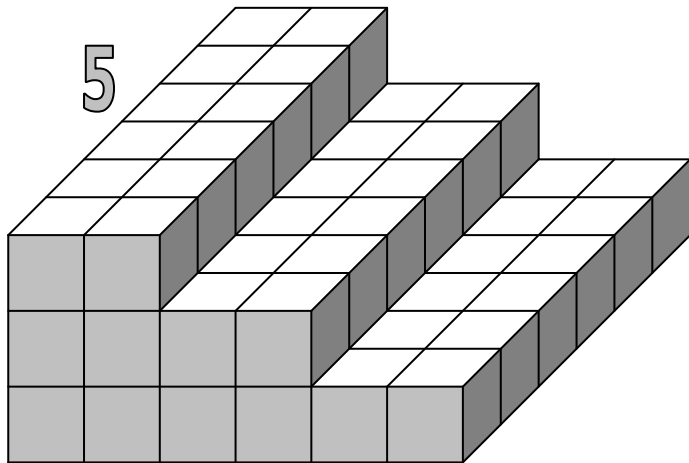
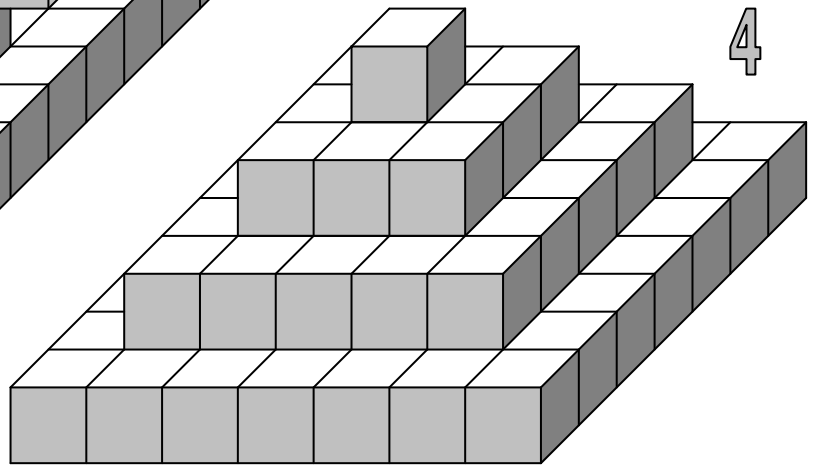
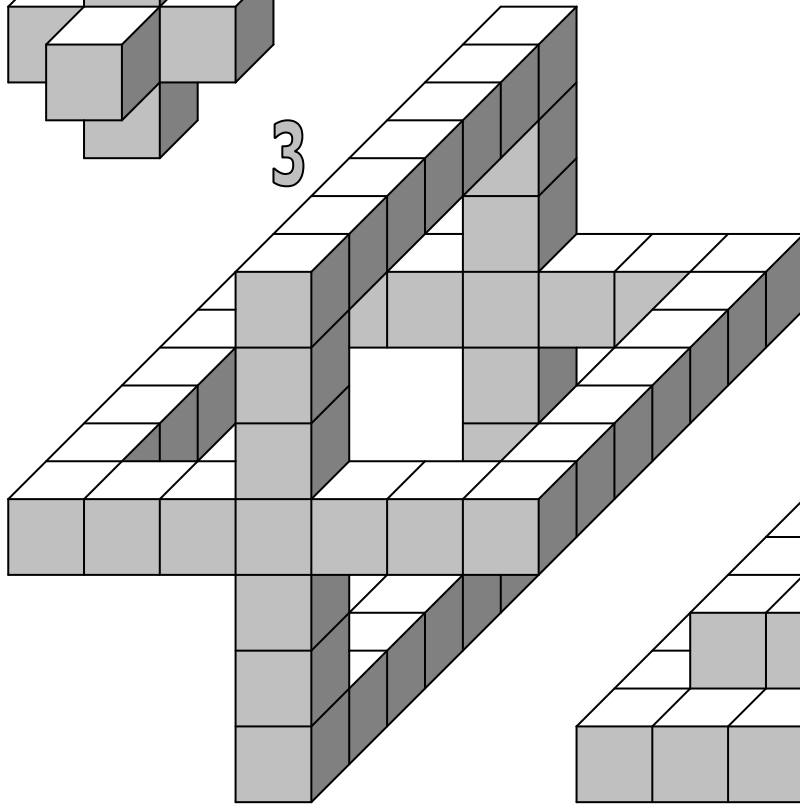
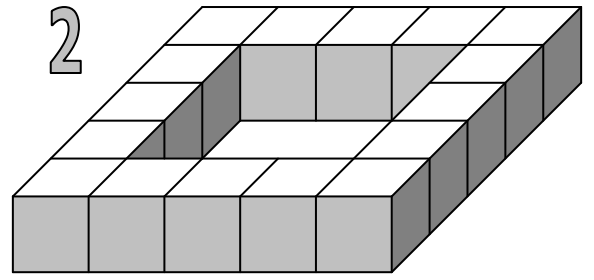
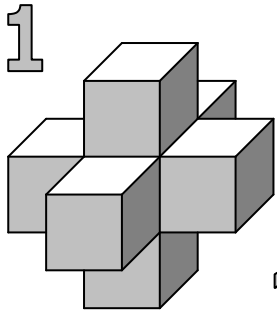


Déterminer le volume de ces solides, sachant qu'ils sont constitués de petits cubes de 1 cm de côté.



*La Providence – Montpellier***CORRIGE**

Figure 1 :  $6 \text{ cm}^3$

Figure 2 :  $16 \text{ cm}^3$

Figure 3 :  $46 \text{ cm}^3$

Figure 4 :  $7 \times 7 + 5 \times 5 + 3 \times 3 + 1 = 49 + 25 + 9 + 1 = 84 \text{ cm}^3$

Figure 5 :  $6 \times 6 + 4 \times 6 + 2 \times 6 = 36 + 24 + 12 = 72 \text{ cm}^3$

Figure 6 :  $4 \times 4 \times 2 + 7 + 7 + 7 = 32 + 21 = 53 \text{ cm}^3$

Figure 7 :  $21 \text{ cm}^3$