

*La Providence – Montpellier***CORRIGE**

Figure 1 : 6 cm^3

Figure 2 : 16 cm^3

Figure 3 : 46 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 cm^3