

GM112 Les trois pyramides

a) $V_1 > V_3 > V_2$

b) $V_1 = \frac{6^2 \cdot 6}{3} = 72 \text{ dm}^3$

$$V_2 = \frac{6^2 \cdot \sqrt{18}}{3} \cong 50,9 \text{ dm}^3$$

$$V_3 = \frac{6^2 \cdot \sqrt{27}}{3} \cong 62,4 \text{ dm}^3$$