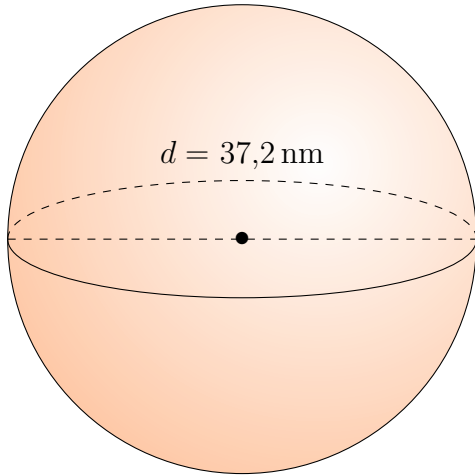


# Aire et Volume des Sphères (H)

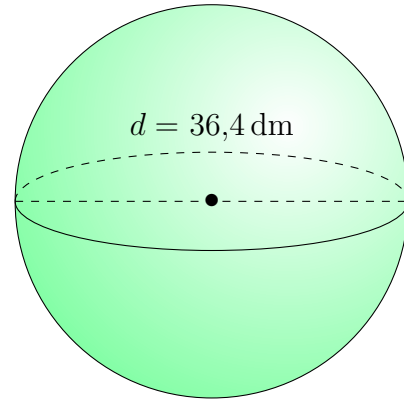
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

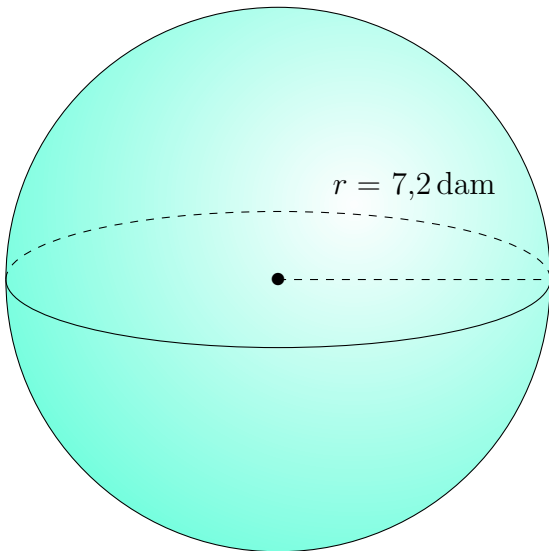
1.



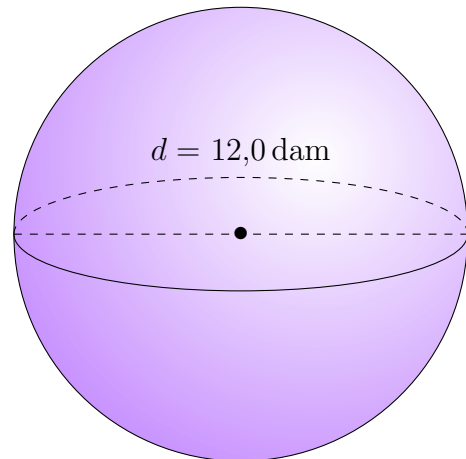
2.



3.



4.

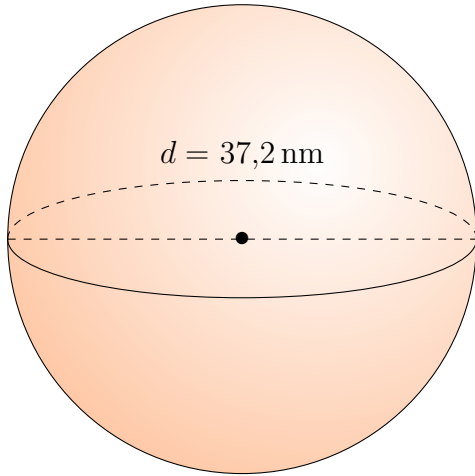


# Aire et Volume des Sphères (H) Réponses

Calculez l'aire et le volume de chaque sphère.

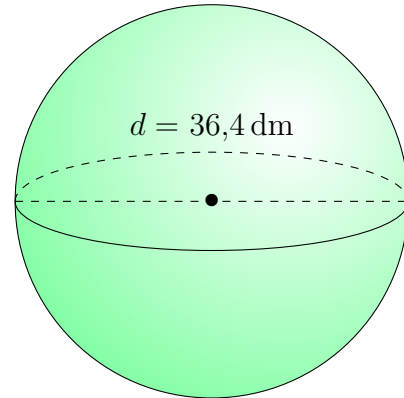
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



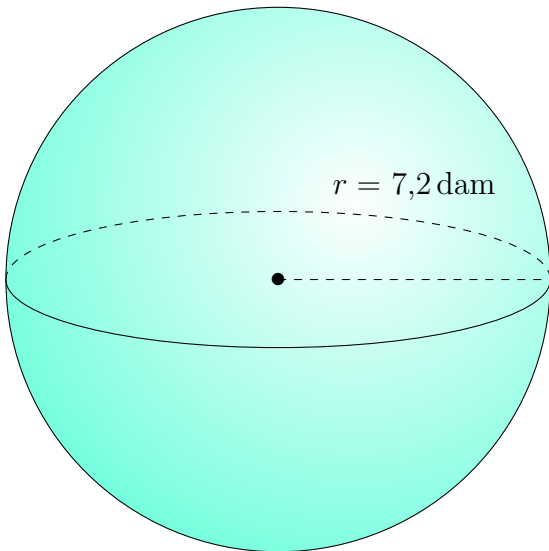
$$\begin{aligned} \text{Aire: } & 4347,5 \text{ nm}^2 \\ \text{Volume: } & 26.954,3 \text{ nm}^3 \end{aligned}$$

2.



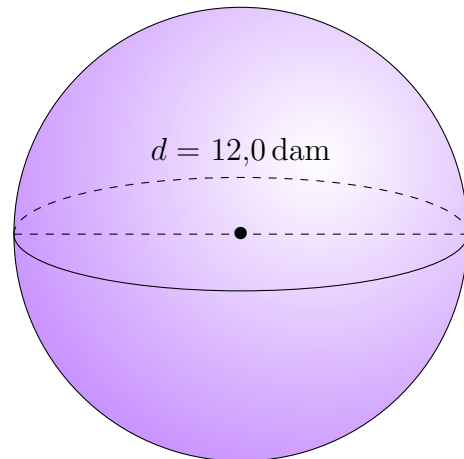
$$\begin{aligned} \text{Aire: } & 4162,5 \text{ dm}^2 \\ \text{Volume: } & 25.252,4 \text{ dm}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 651,4 \text{ dam}^2 \\ \text{Volume: } & 1563,5 \text{ dam}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 452,4 \text{ dam}^2 \\ \text{Volume: } & 904,8 \text{ dam}^3 \end{aligned}$$