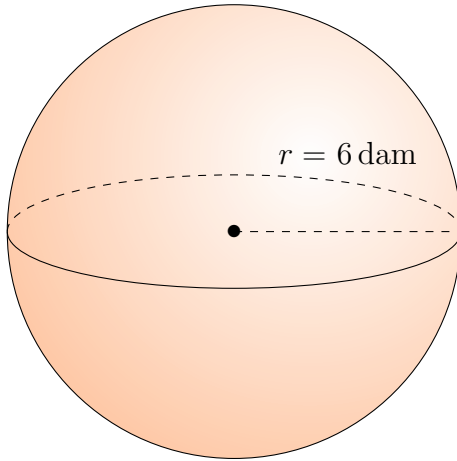


# Aire et Volume des Sphères (E)

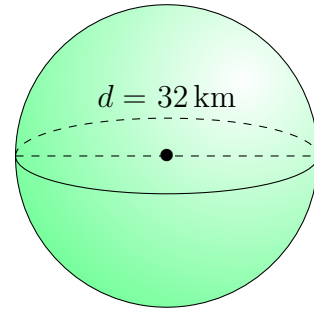
Calculez l'aire et le volume de chaque sphère.

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

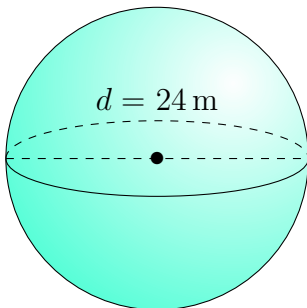
1.



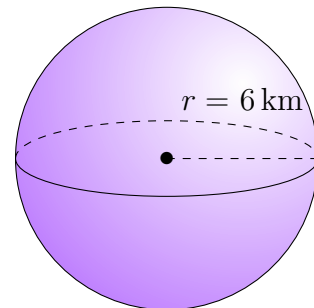
2.



3.



4.

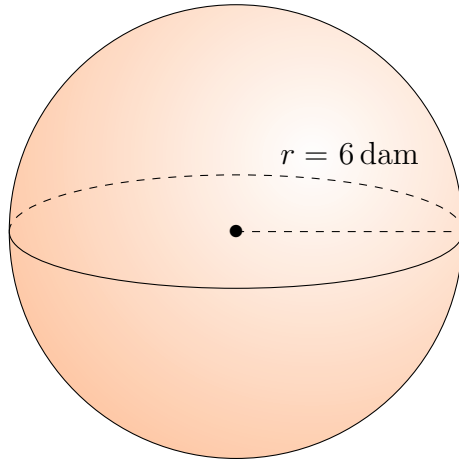


# Aire et Volume des Sphères (E) Réponses

Calculez l'aire et le volume de chaque sphère.

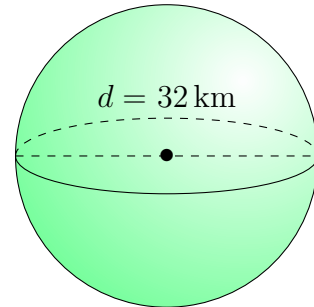
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



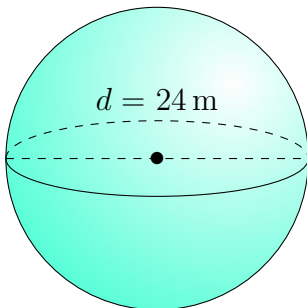
$$\begin{aligned} \text{Aire: } & 452 \text{ dam}^2 \\ \text{Volume: } & 905 \text{ dam}^3 \end{aligned}$$

2.



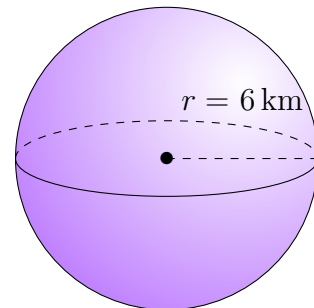
$$\begin{aligned} \text{Aire: } & 3217 \text{ km}^2 \\ \text{Volume: } & 17.157 \text{ km}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 1810 \text{ m}^2 \\ \text{Volume: } & 7238 \text{ m}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 452 \text{ km}^2 \\ \text{Volume: } & 905 \text{ km}^3 \end{aligned}$$