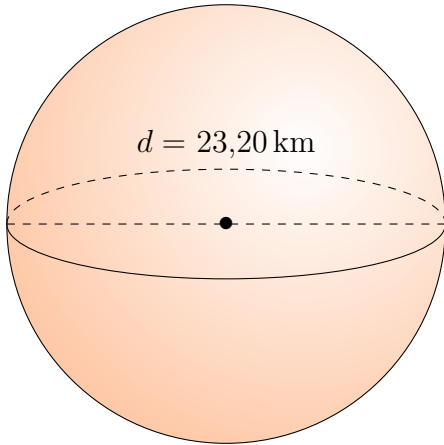


Aire et Volume des Sphères (C)

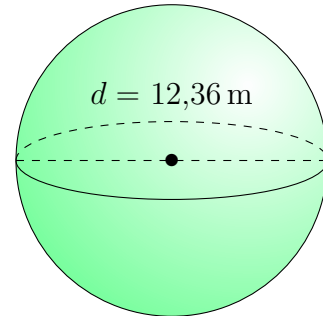
Calculez l'aire et le volume de chaque sphère.

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

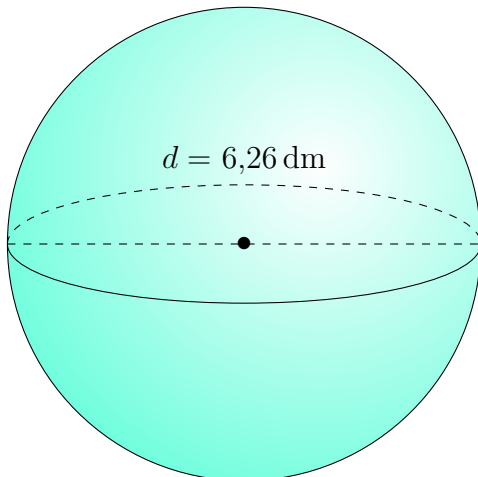
1.



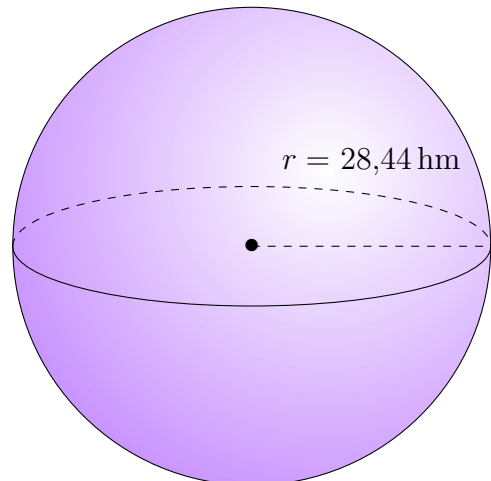
2.



3.



4.

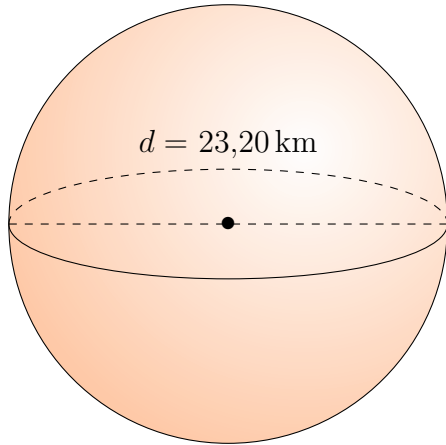


Aire et Volume des Sphères (C) Réponses

Calculez l'aire et le volume de chaque sphère.

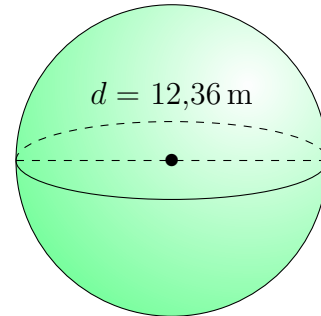
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



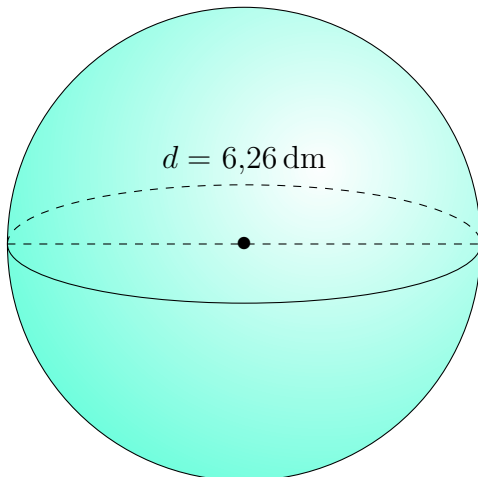
$$\begin{aligned} \text{Aire: } & 1690,93 \text{ km}^2 \\ \text{Volume: } & 6538,27 \text{ km}^3 \end{aligned}$$

2.



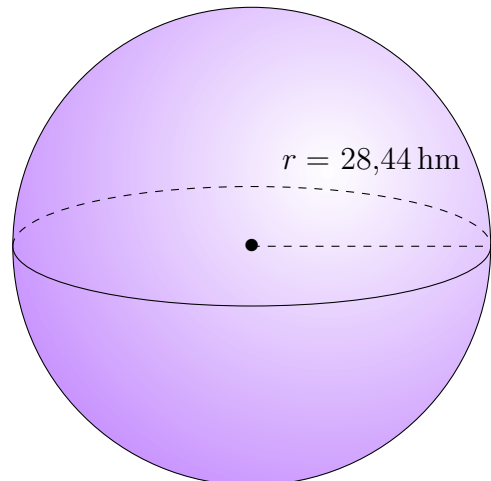
$$\begin{aligned} \text{Aire: } & 479,94 \text{ m}^2 \\ \text{Volume: } & 988,68 \text{ m}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 123,11 \text{ dm}^2 \\ \text{Volume: } & 128,45 \text{ dm}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 10.164,10 \text{ hm}^2 \\ \text{Volume: } & 96.355,69 \text{ hm}^3 \end{aligned}$$