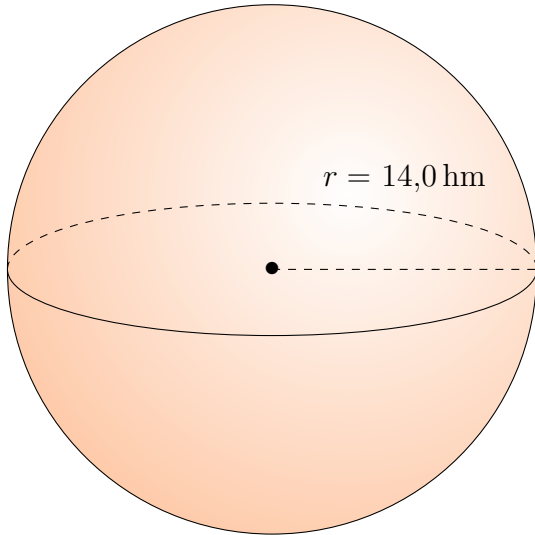


Aire et Volume des Sphères (I)

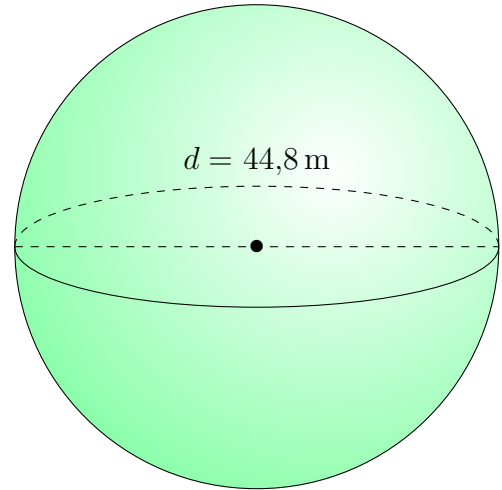
Calculez l'aire et le volume de chaque sphère.

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

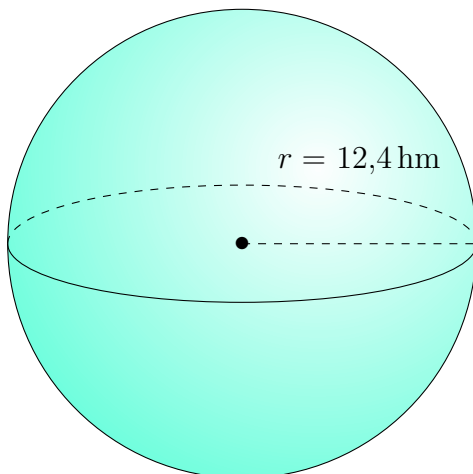
1.



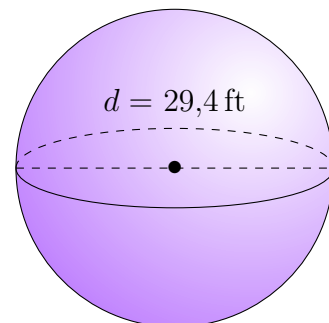
2.



3.



4.

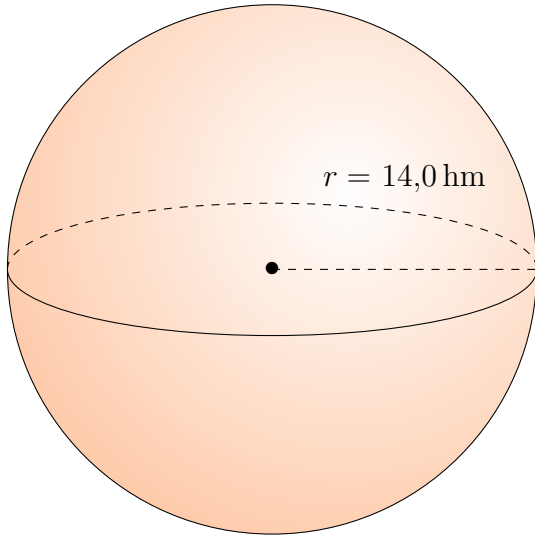


Aire et Volume des Sphères (I) Réponses

Calculez l'aire et le volume de chaque sphère.

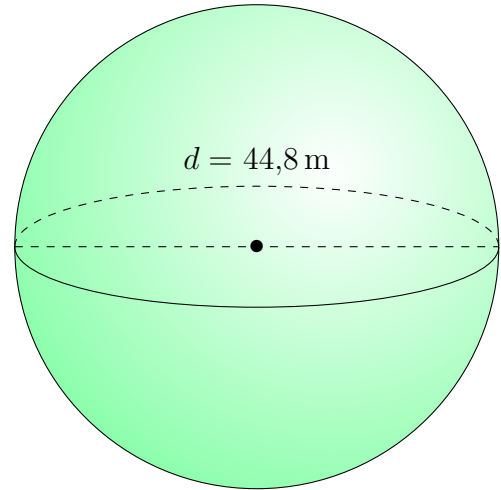
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



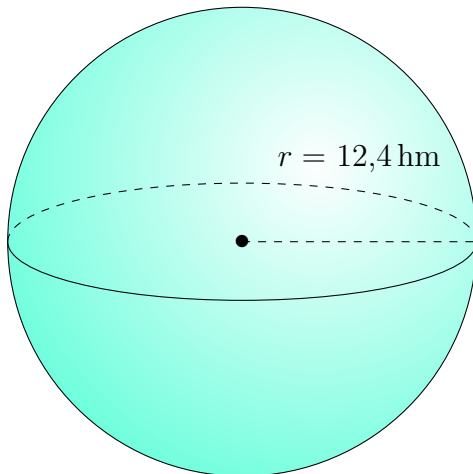
$$\begin{aligned} \text{Aire: } & 2463,0 \text{ hm}^2 \\ \text{Volume: } & 11.494,0 \text{ hm}^3 \end{aligned}$$

2.



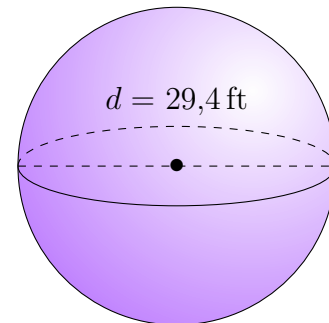
$$\begin{aligned} \text{Aire: } & 6305,3 \text{ m}^2 \\ \text{Volume: } & 47.079,6 \text{ m}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 1932,2 \text{ hm}^2 \\ \text{Volume: } & 7986,4 \text{ hm}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 2715,5 \text{ ft}^2 \\ \text{Volume: } & 13.305,8 \text{ ft}^3 \end{aligned}$$