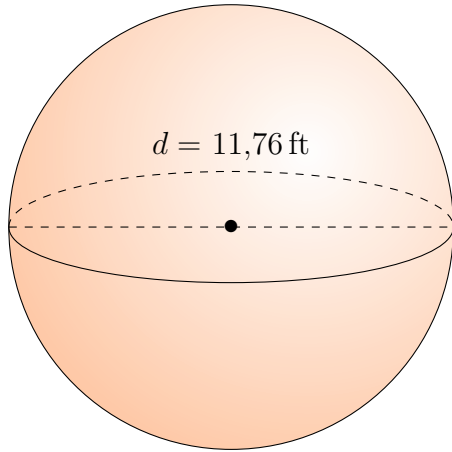


# Aire et Volume des Sphères (J)

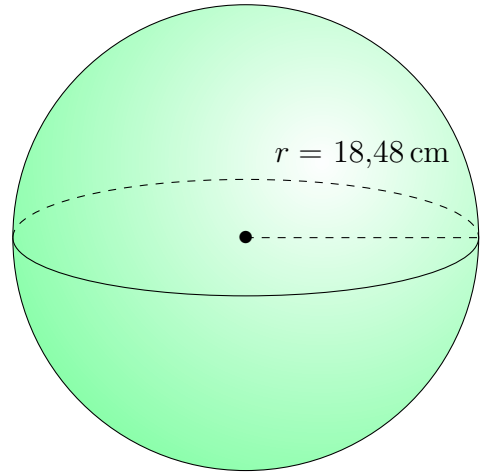
Calculez l'aire et le volume de chaque sphère.

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

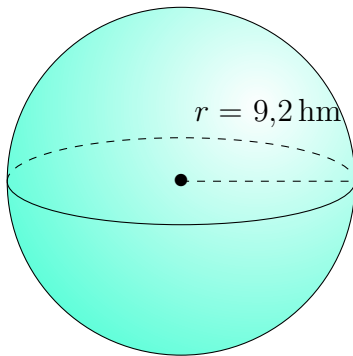
1.



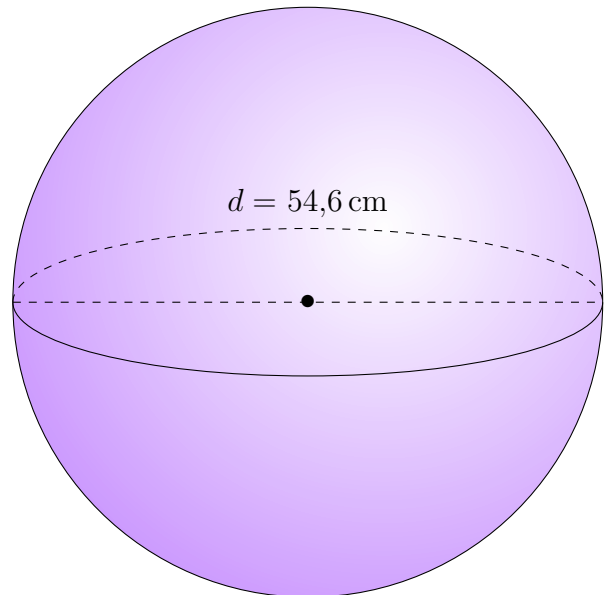
2.



3.



4.

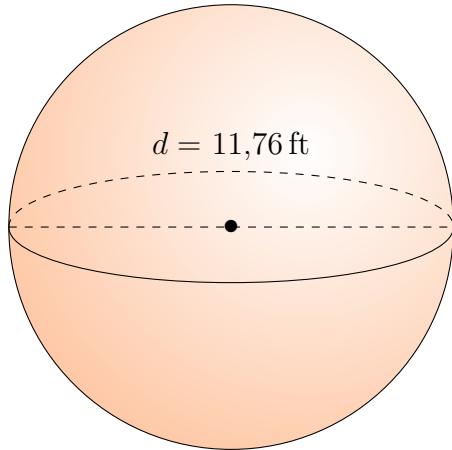


# Aire et Volume des Sphères (J) Réponses

Calculez l'aire et le volume de chaque sphère.

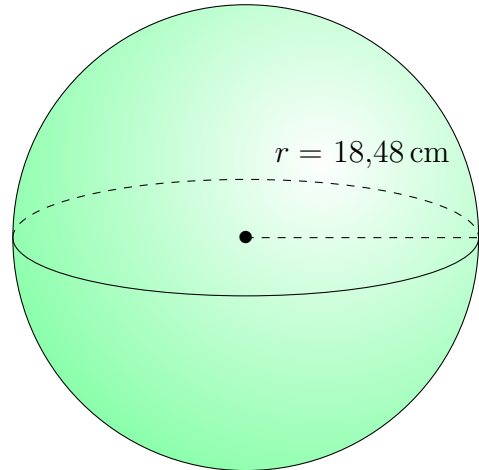
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



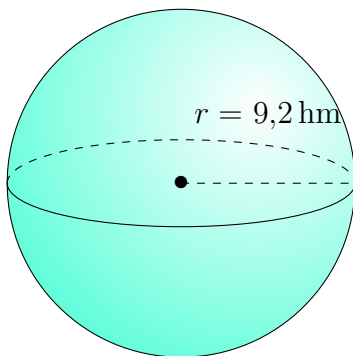
$$\begin{aligned} \text{Aire: } & 434,47 \text{ ft}^2 \\ \text{Volume: } & 851,57 \text{ ft}^3 \end{aligned}$$

2.



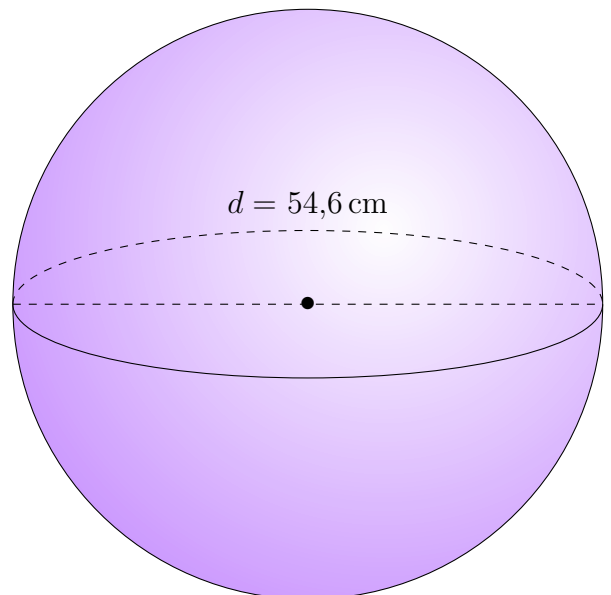
$$\begin{aligned} \text{Aire: } & 4291,55 \text{ cm}^2 \\ \text{Volume: } & 26.435,92 \text{ cm}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 1063,6 \text{ hm}^2 \\ \text{Volume: } & 3261,8 \text{ hm}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 9365,6 \text{ cm}^2 \\ \text{Volume: } & 85.226,9 \text{ cm}^3 \end{aligned}$$