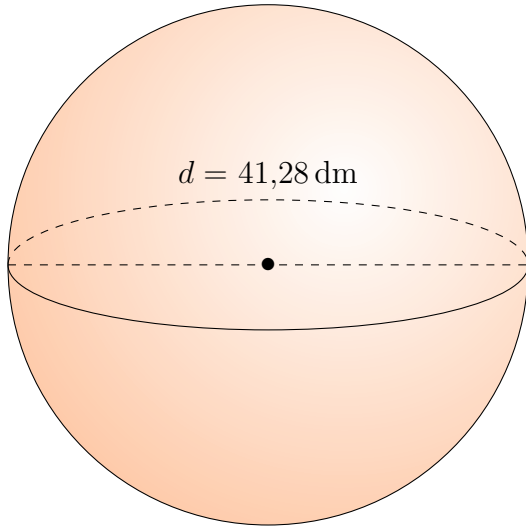


Aire et Volume des Sphères (B)

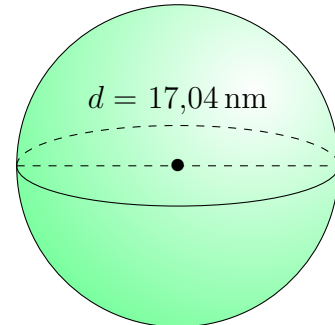
Calculez l'aire et le volume de chaque sphère.

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

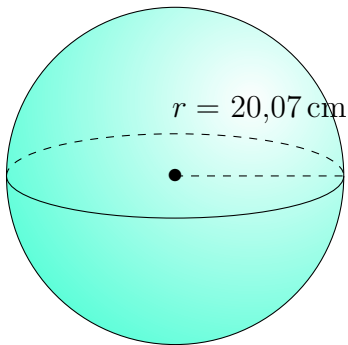
1.



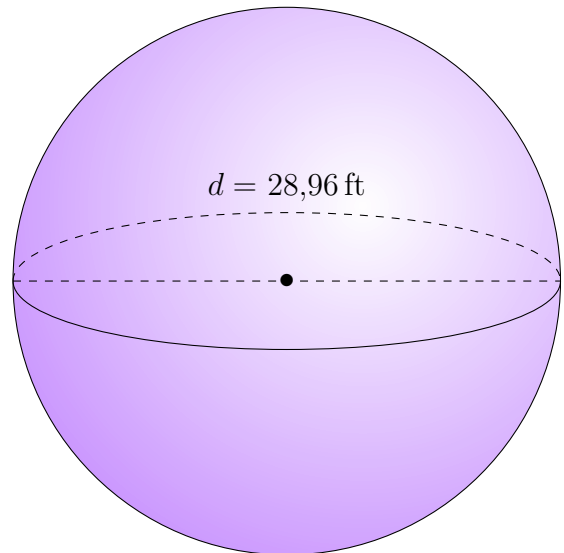
2.



3.



4.

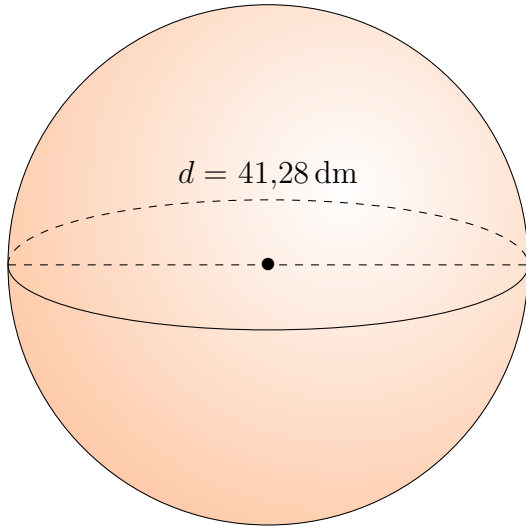


Aire et Volume des Sphères (B) Réponses

Calculez l'aire et le volume de chaque sphère.

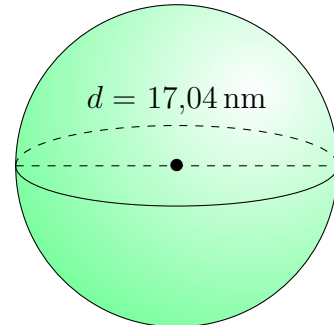
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



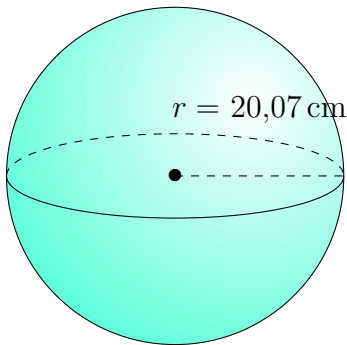
$$\begin{aligned} \text{Aire: } & 5353,39 \text{ dm}^2 \\ \text{Volume: } & 36.831,35 \text{ dm}^3 \end{aligned}$$

2.



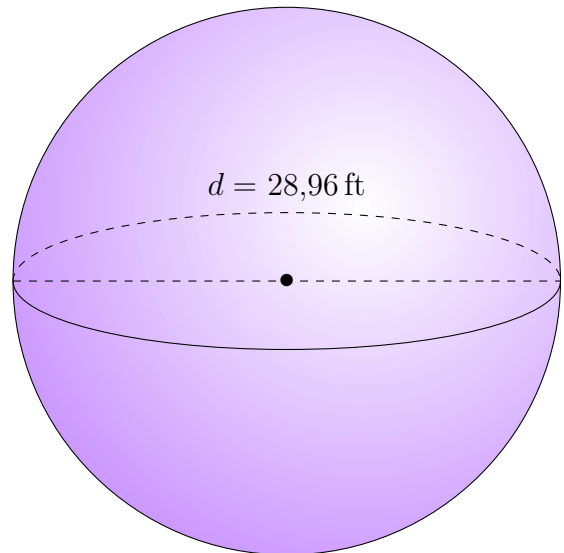
$$\begin{aligned} \text{Aire: } & 912,20 \text{ nm}^2 \\ \text{Volume: } & 2590,64 \text{ nm}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 5061,80 \text{ cm}^2 \\ \text{Volume: } & 33.863,41 \text{ cm}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 2634,80 \text{ ft}^2 \\ \text{Volume: } & 12.717,28 \text{ ft}^3 \end{aligned}$$