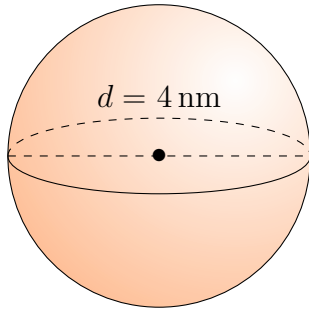


Aire et Volume des Sphères (I)

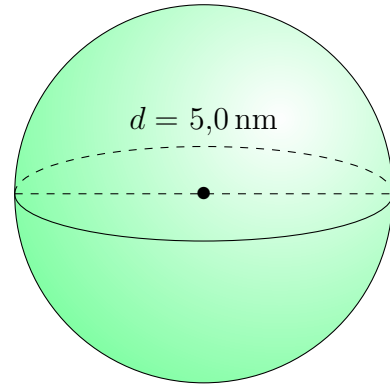
Calculez l'aire et le volume de chaque sphère.

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

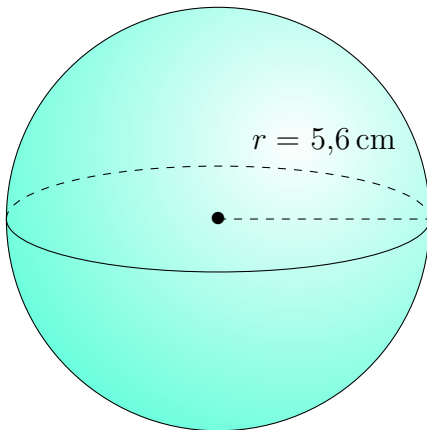
1.



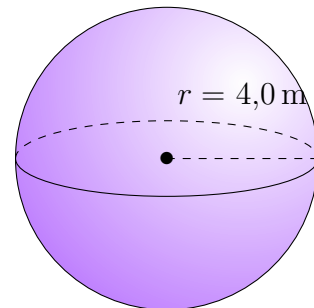
2.



3.



4.

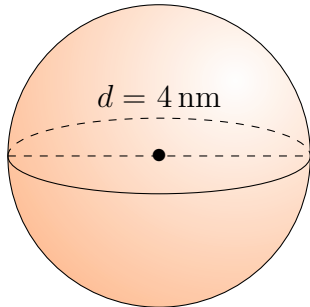


Aire et Volume des Sphères (I) Réponses

Calculez l'aire et le volume de chaque sphère.

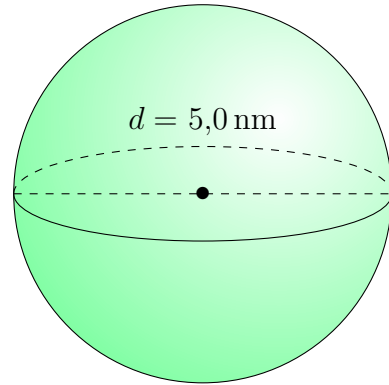
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



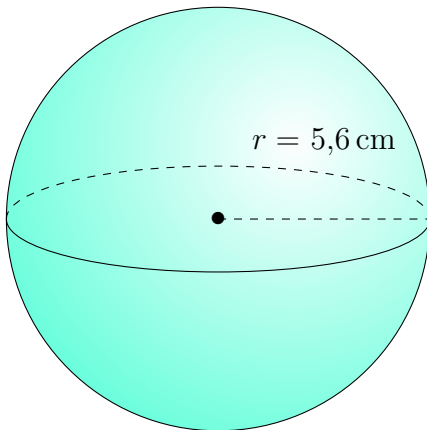
Aire: 50 nm^2
Volume: 34 nm^3

2.



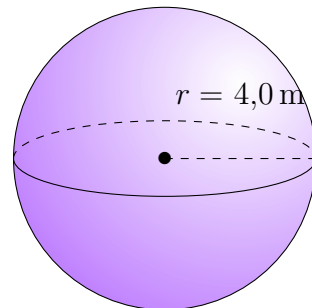
Aire: $78,5 \text{ nm}^2$
Volume: $65,4 \text{ nm}^3$

3.



Aire: $394,1 \text{ cm}^2$
Volume: $735,6 \text{ cm}^3$

4.



Aire: $201,1 \text{ m}^2$
Volume: $268,1 \text{ m}^3$