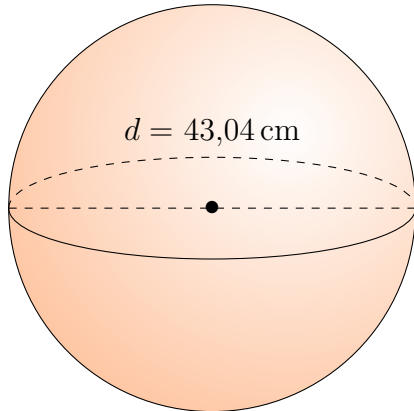


# Aire et Volume des Sphères (G)

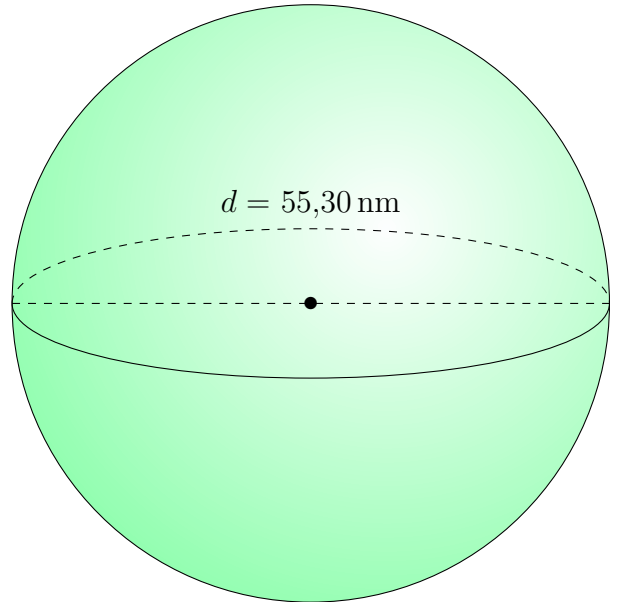
Calculez l'aire et le volume de chaque sphère.

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

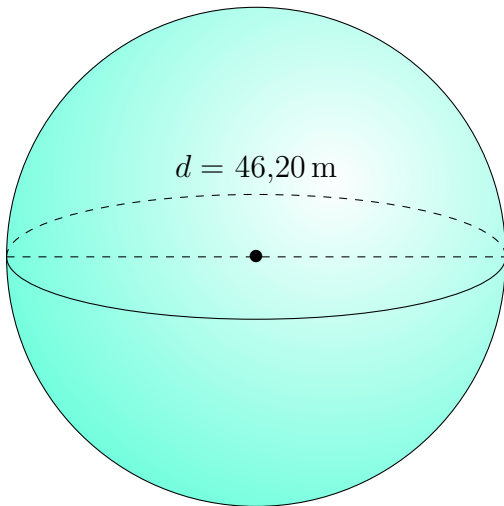
1.



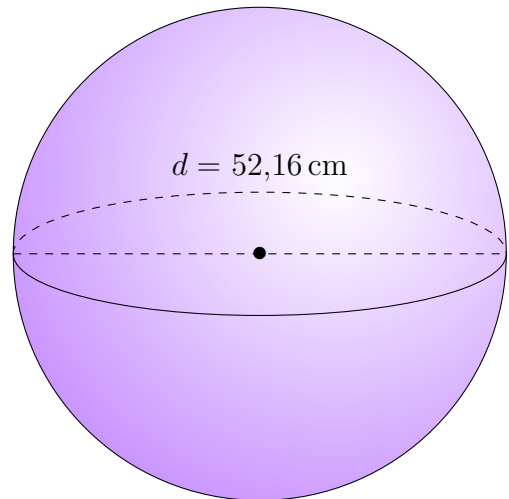
2.



3.



4.

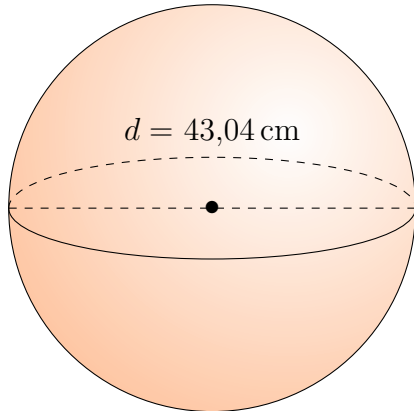


# Aire et Volume des Sphères (G) Réponses

Calculez l'aire et le volume de chaque sphère.

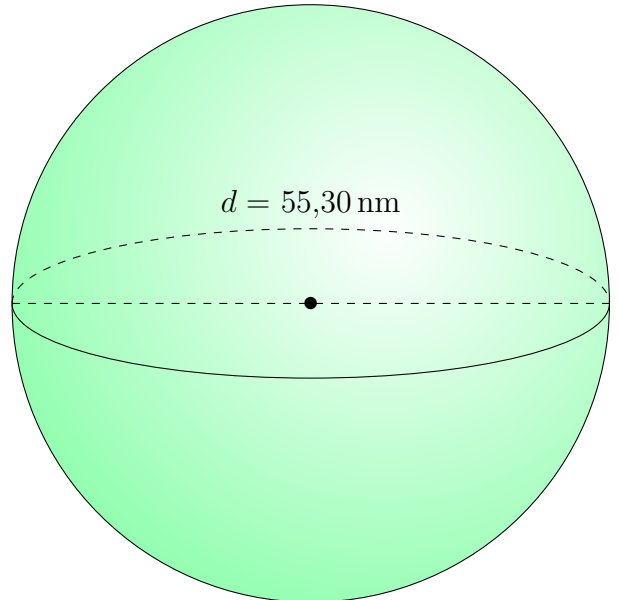
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



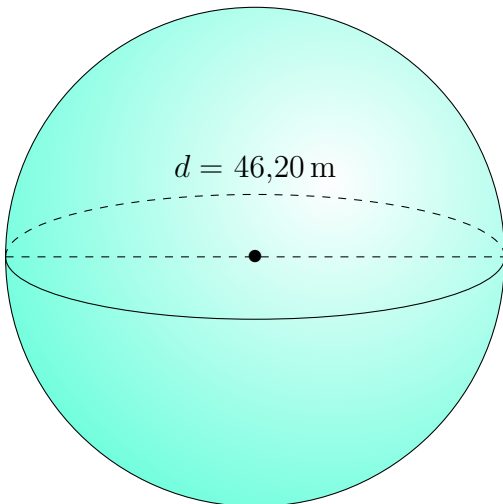
Aire:  $5819,62 \text{ cm}^2$   
Volume:  $41.746,05 \text{ cm}^3$

2.



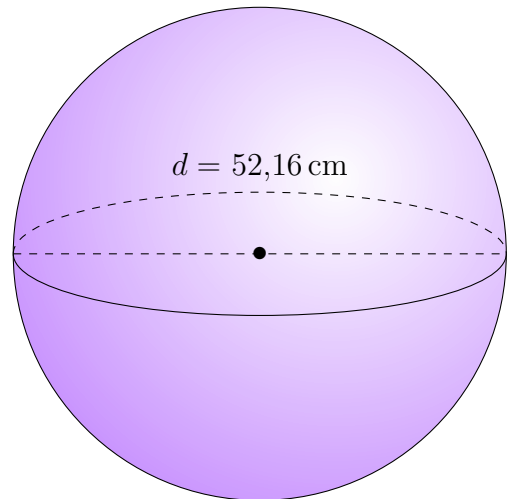
Aire:  $9607,27 \text{ nm}^2$   
Volume:  $88.547,03 \text{ nm}^3$

3.



Aire:  $6705,54 \text{ m}^2$   
Volume:  $51.632,67 \text{ m}^3$

4.



Aire:  $8547,22 \text{ cm}^2$   
Volume:  $74.303,86 \text{ cm}^3$