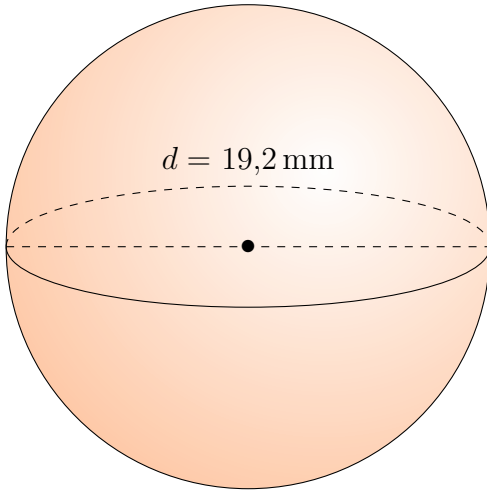


Aire et Volume des Sphères (E)

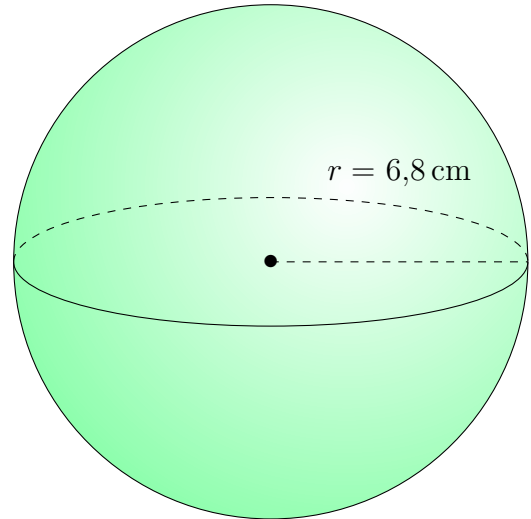
Calculez l'aire et le volume de chaque sphère.

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

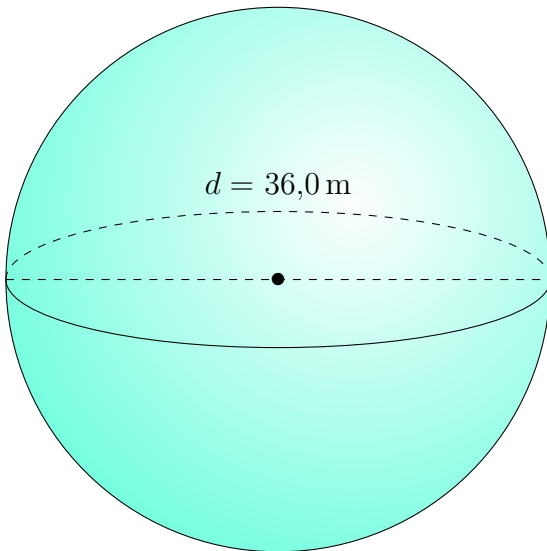
1.



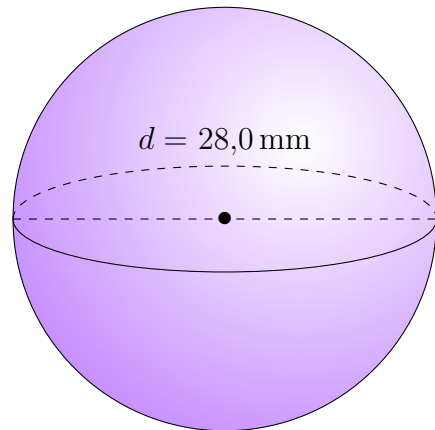
2.



3.



4.

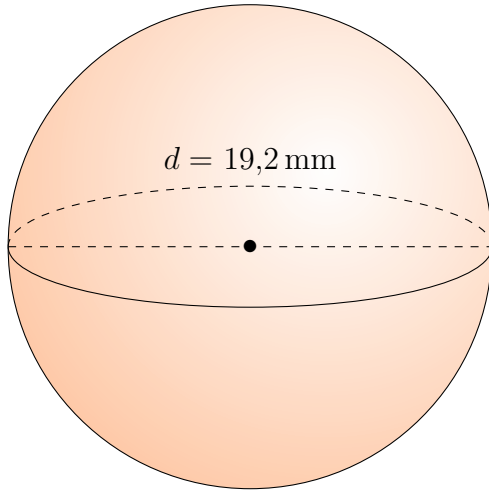


Aire et Volume des Sphères (E) Réponses

Calculez l'aire et le volume de chaque sphère.

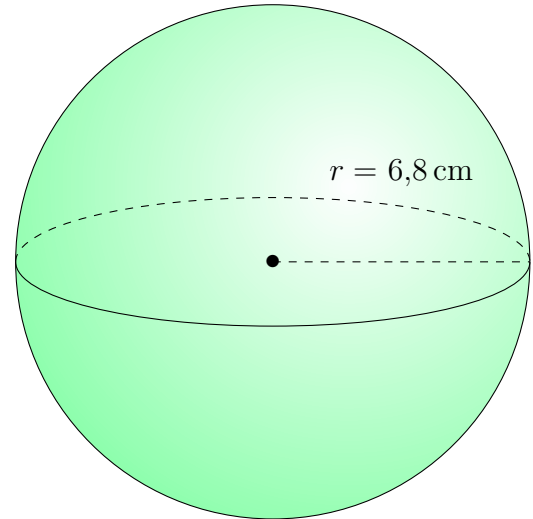
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



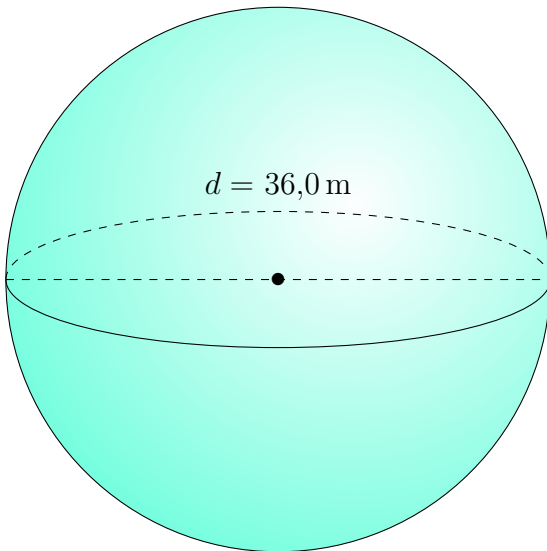
Aire: $1158,1 \text{ mm}^2$
Volume: $3706,0 \text{ mm}^3$

2.



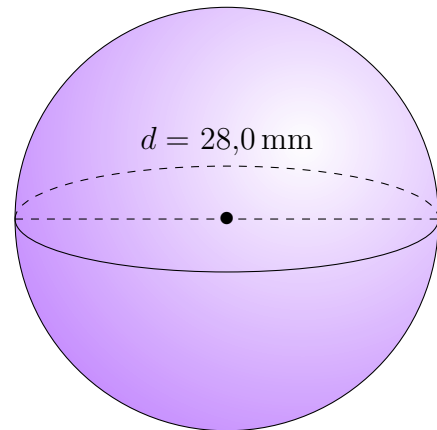
Aire: $581,1 \text{ cm}^2$
Volume: $1317,1 \text{ cm}^3$

3.



Aire: $4071,5 \text{ m}^2$
Volume: $24.429,0 \text{ m}^3$

4.



Aire: $2463,0 \text{ mm}^2$
Volume: $11.494,0 \text{ mm}^3$