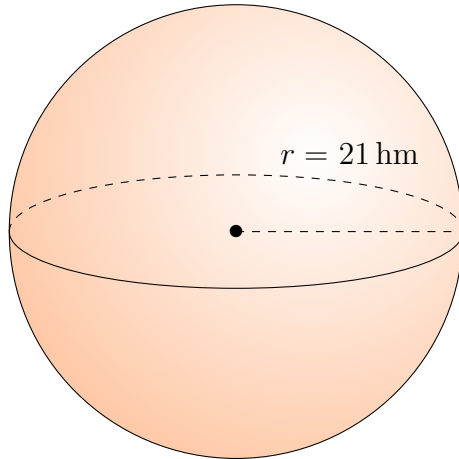


# Aire et Volume des Sphères (F)

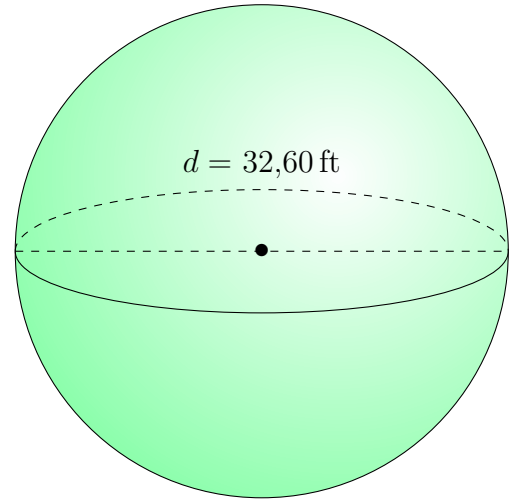
Calculez l'aire et le volume de chaque sphère.

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

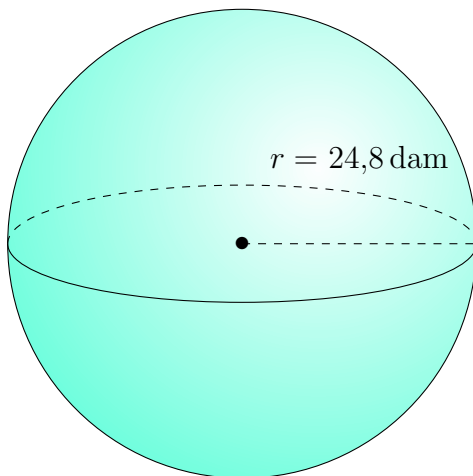
1.



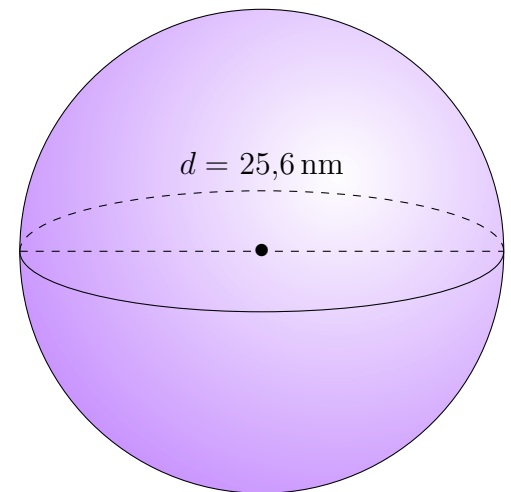
2.



3.



4.

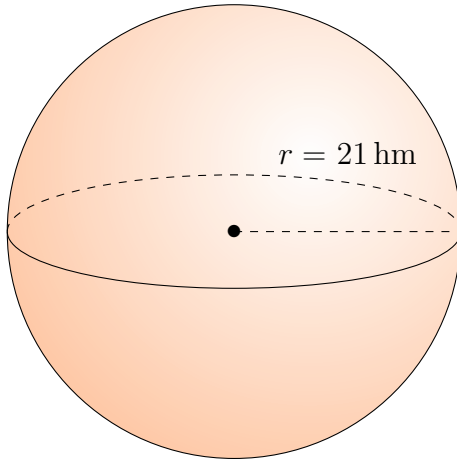


# Aire et Volume des Sphères (F) Réponses

Calculez l'aire et le volume de chaque sphère.

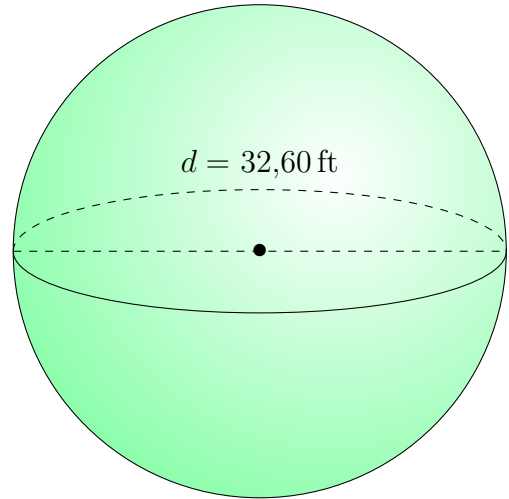
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



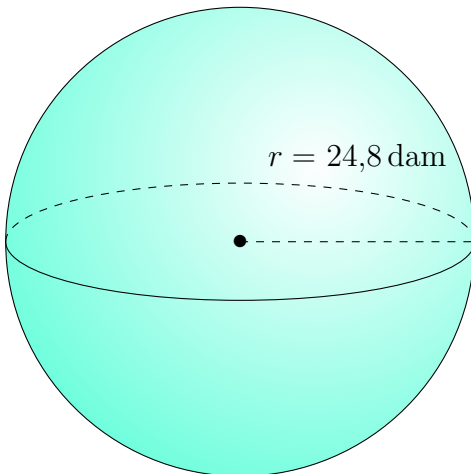
Aire:  $5542 \text{ hm}^2$   
Volume:  $38.792 \text{ hm}^3$

2.



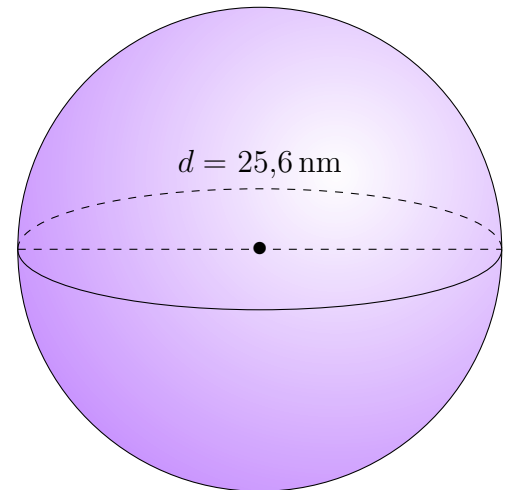
Aire:  $3338,76 \text{ ft}^2$   
Volume:  $18.140,59 \text{ ft}^3$

3.



Aire:  $7728,8 \text{ dam}^2$   
Volume:  $63.891,6 \text{ dam}^3$

4.



Aire:  $2058,9 \text{ nm}^2$   
Volume:  $8784,5 \text{ nm}^3$