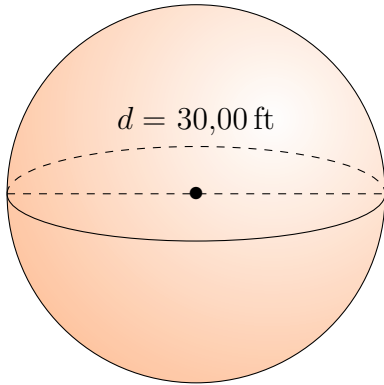


# Aire et Volume des Sphères (H)

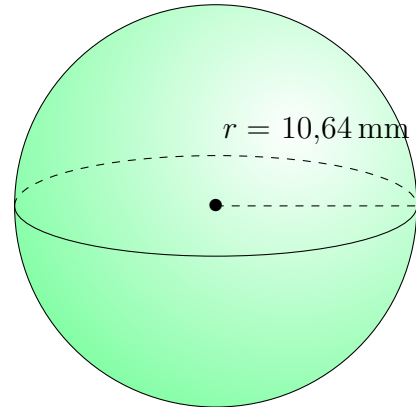
Calculez l'aire et le volume de chaque sphère.

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

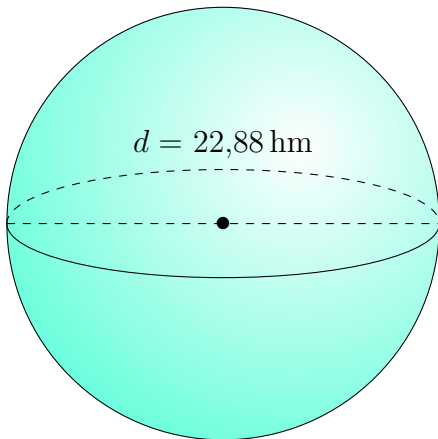
1.



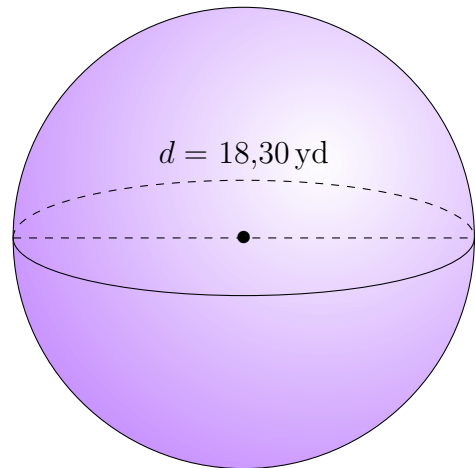
2.



3.



4.

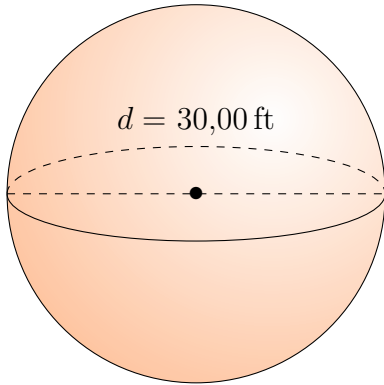


# Aire et Volume des Sphères (H) Réponses

Calculez l'aire et le volume de chaque sphère.

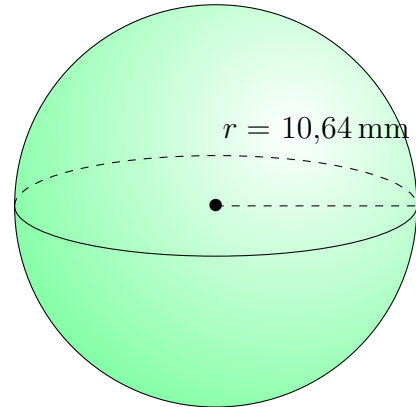
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



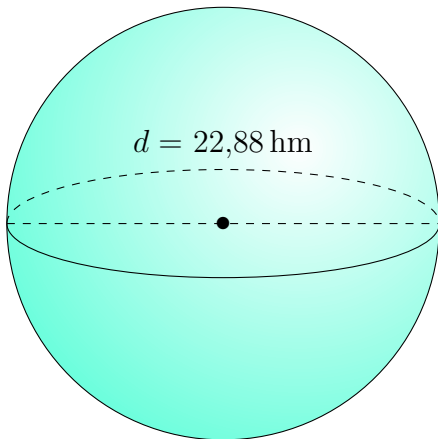
Aire:  $2827,43 \text{ ft}^2$   
Volume:  $14.137,17 \text{ ft}^3$

2.



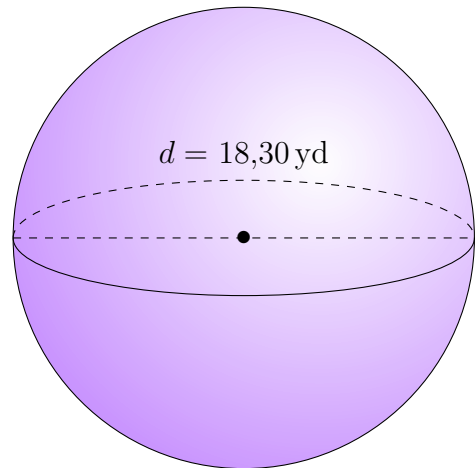
Aire:  $1422,63 \text{ mm}^2$   
Volume:  $5045,61 \text{ mm}^3$

3.



Aire:  $1644,61 \text{ hm}^2$   
Volume:  $6271,43 \text{ hm}^3$

4.



Aire:  $1052,09 \text{ yd}^2$   
Volume:  $3208,87 \text{ yd}^3$