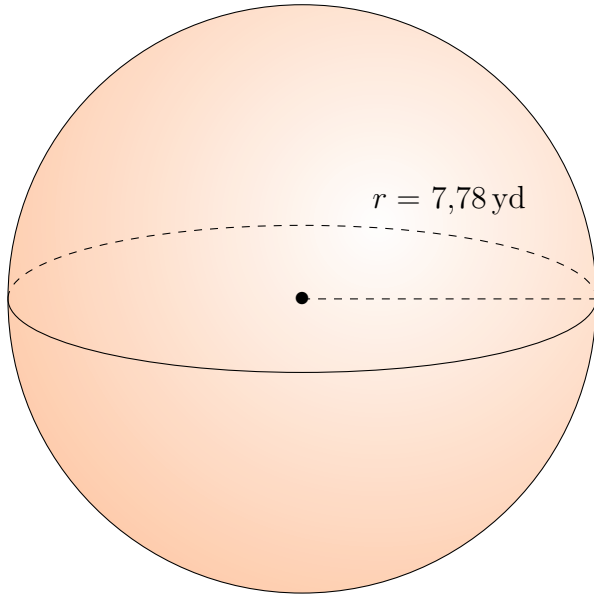


Aire et Volume des Sphères (F)

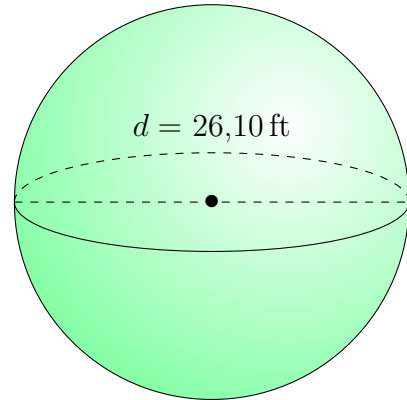
Calculez l'aire et le volume de chaque sphère.

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

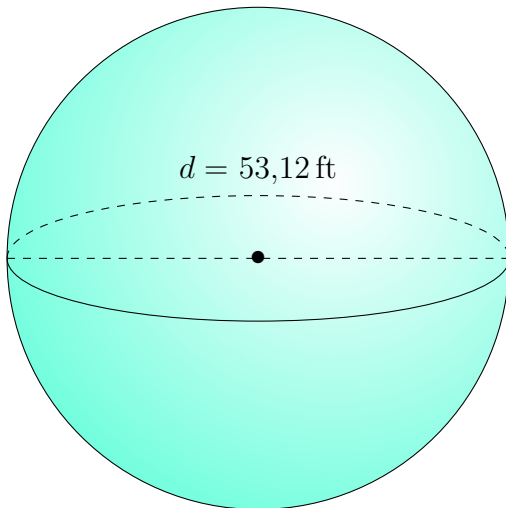
1.



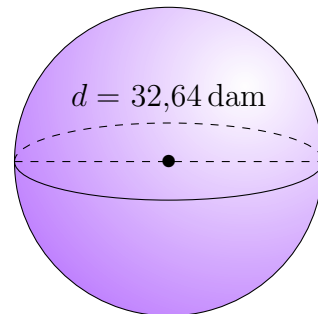
2.



3.



4.

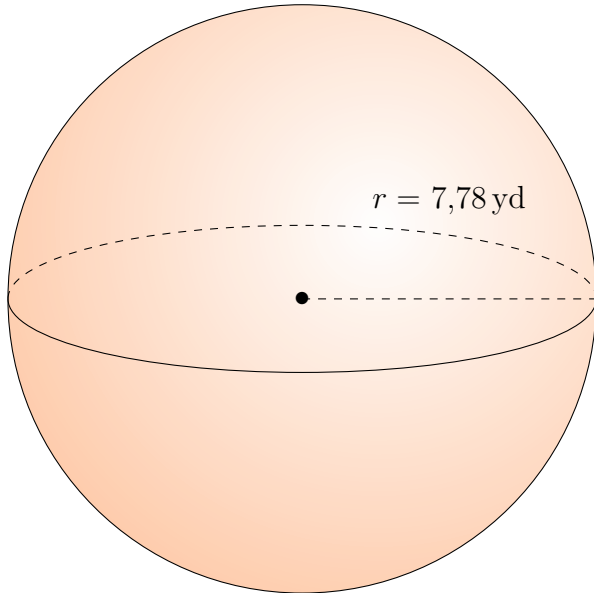


Aire et Volume des Sphères (F) Réponses

Calculez l'aire et le volume de chaque sphère.

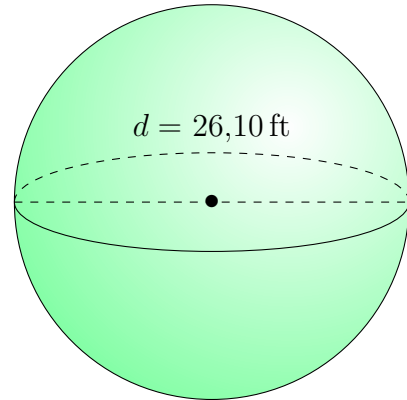
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



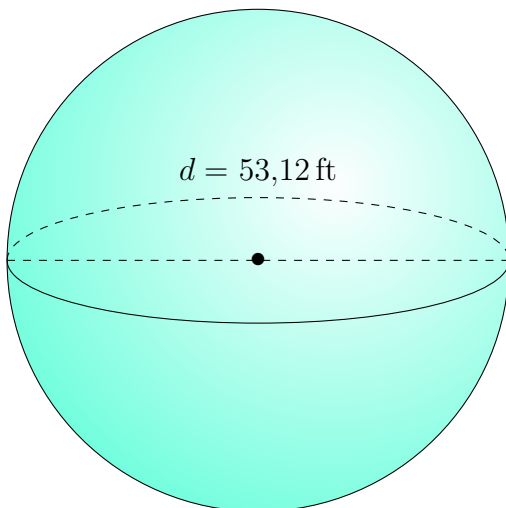
$$\begin{aligned} \text{Aire: } & 760,62 \text{ yd}^2 \\ \text{Volume: } & 1972,55 \text{ yd}^3 \end{aligned}$$

2.



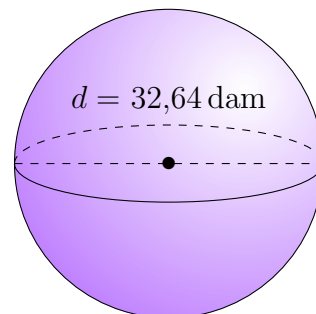
$$\begin{aligned} \text{Aire: } & 2140,08 \text{ ft}^2 \\ \text{Volume: } & 9309,37 \text{ ft}^3 \end{aligned}$$

3.



$$\begin{aligned} \text{Aire: } & 8864,74 \text{ ft}^2 \\ \text{Volume: } & 78.482,50 \text{ ft}^3 \end{aligned}$$

4.



$$\begin{aligned} \text{Aire: } & 3346,96 \text{ dam}^2 \\ \text{Volume: } & 18.207,45 \text{ dam}^3 \end{aligned}$$