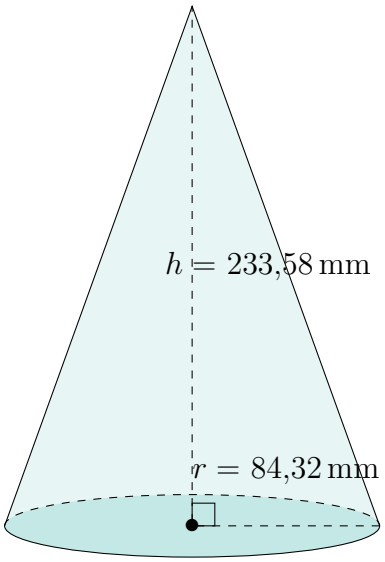
Aire et Volume d'un Cône (G)

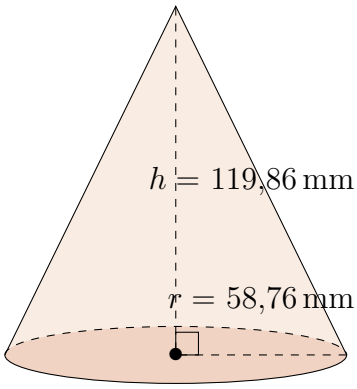
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

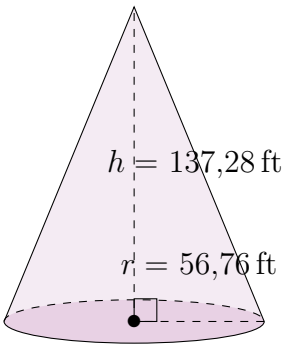
1.



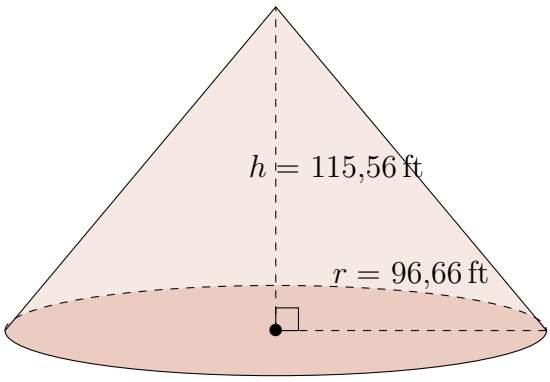
2.



3.



4.

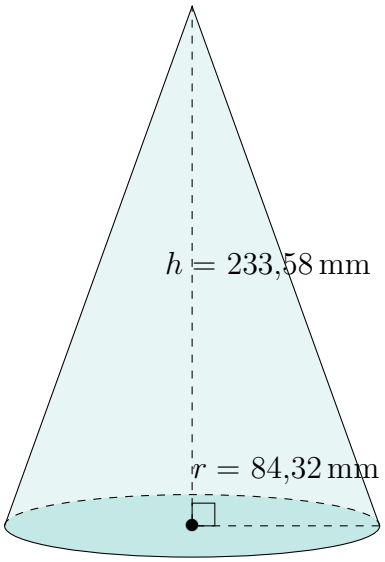


Aire et Volume d'un Cône (G) Réponses

Calculez l'aire et le volume de chaque cône.

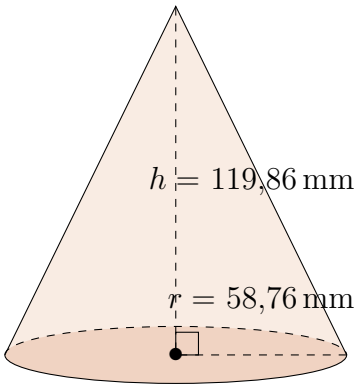
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



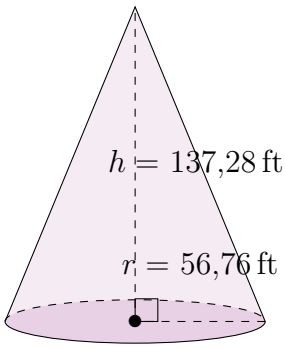
Aire: $88.119{,}58\,\text{mm}^2$
Volume: $1.739.103{,}65\,\text{mm}^3$

2.



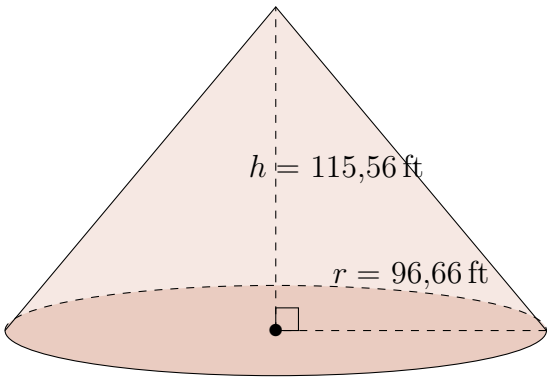
Aire: $35.489{,}05\,\text{mm}^2$
Volume: $433.377{,}61\,\text{mm}^3$

3.



Aire: $36.610{,}46\,\text{ft}^2$
Volume: $463.148{,}93\,\text{ft}^3$

4.



Aire: $75.101{,}59\,\text{ft}^2$
Volume: $1.130.654{,}02\,\text{ft}^3$