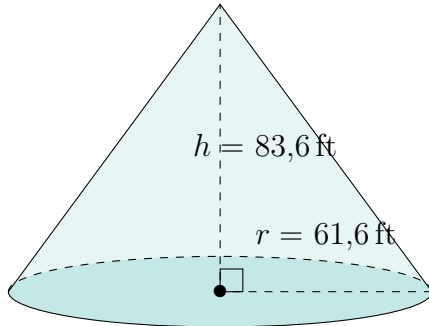


# Aire et Volume d'un Cône (G)

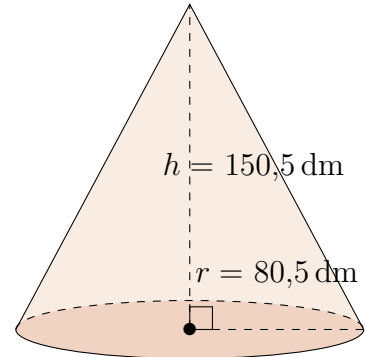
Calculez l'aire et le volume de chaque cône.

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

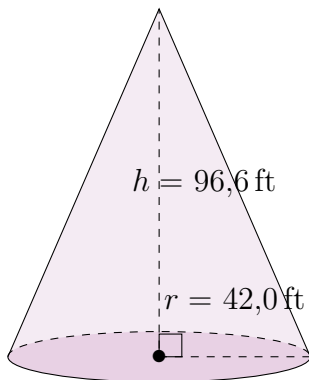
1.



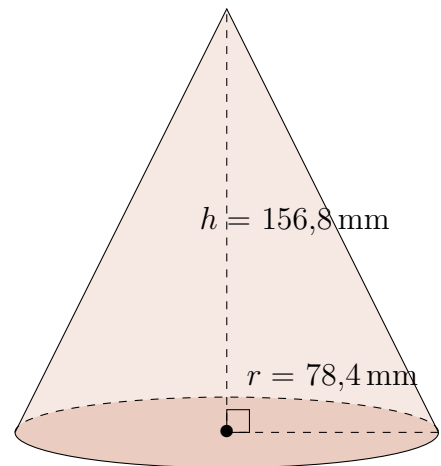
2.



3.



4.

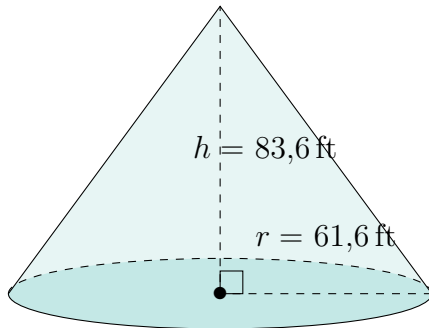


# Aire et Volume d'un Cône (G) Réponses

Calculez l'aire et le volume de chaque cône.

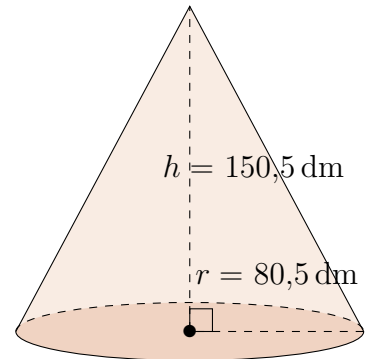
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



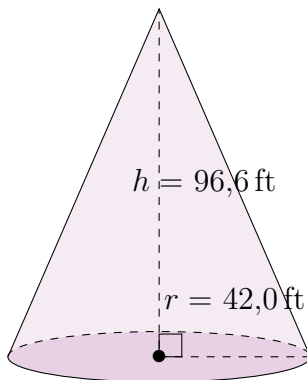
Aire:  $32.017,0 \text{ ft}^2$   
Volume:  $332.197,5 \text{ ft}^3$

2.



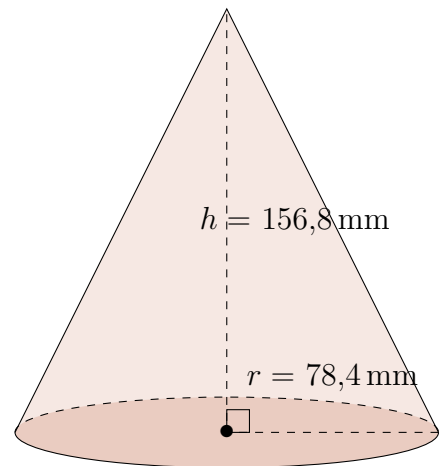
Aire:  $63.522,1 \text{ dm}^2$   
Volume:  $1.021.308,3 \text{ dm}^3$

3.



Aire:  $19.440,5 \text{ ft}^2$   
Volume:  $178.445,0 \text{ ft}^3$

4.



Aire:  $62.488,4 \text{ mm}^2$   
Volume:  $1.009.268,7 \text{ mm}^3$