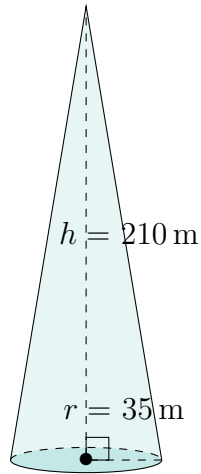


# Aire et Volume d'un Cône (F)

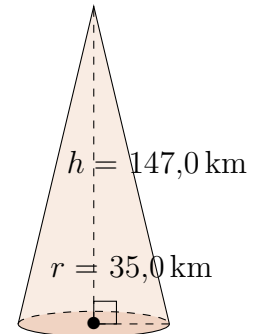
Calculez l'aire et le volume de chaque cône.

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

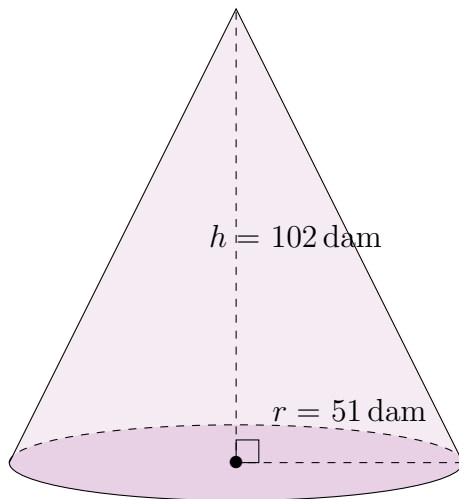
1.



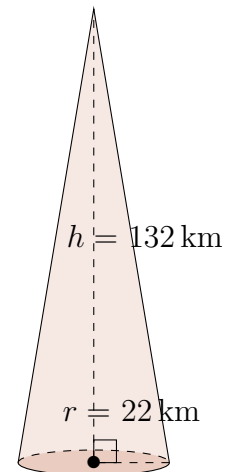
2.



3.



4.

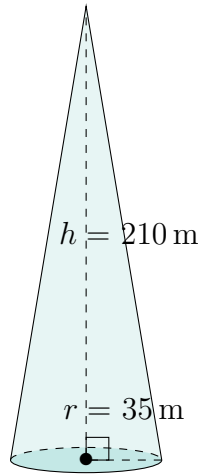


# Aire et Volume d'un Cône (F) Réponses

Calculez l'aire et le volume de chaque cône.

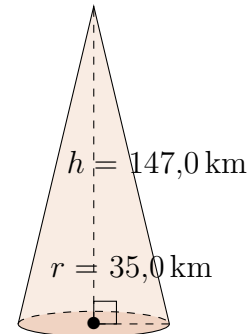
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



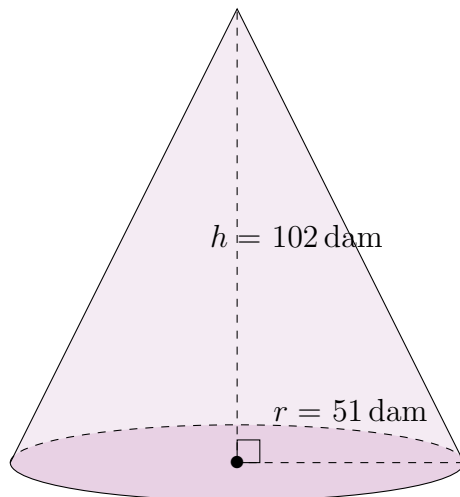
Surface Area:  $27.258 \text{ m}^2$   
Volume:  $269.392 \text{ m}^3$

2.



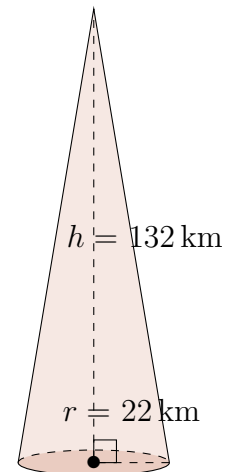
Aire:  $20.463,8 \text{ km}^2$   
Volume:  $188.574,1 \text{ km}^3$

3.



Aire:  $26.443 \text{ dam}^2$   
Volume:  $277.824 \text{ dam}^3$

4.



Aire:  $10.770 \text{ km}^2$   
Volume:  $66.903 \text{ km}^3$