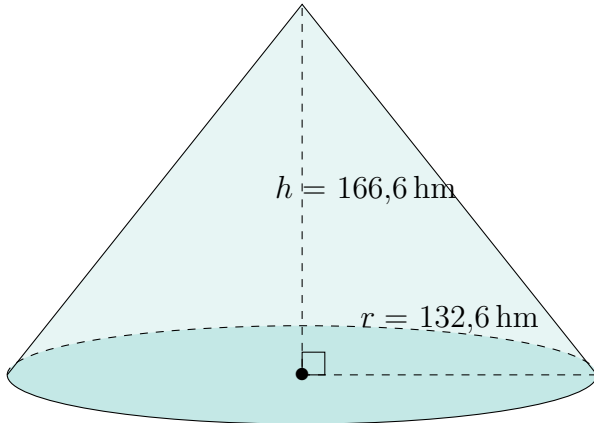


# Aire et Volume d'un Cône (B)

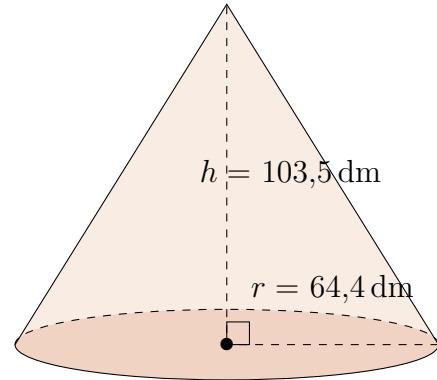
Calculez l'aire et le volume de chaque cône.

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

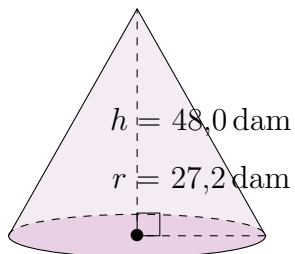
1.



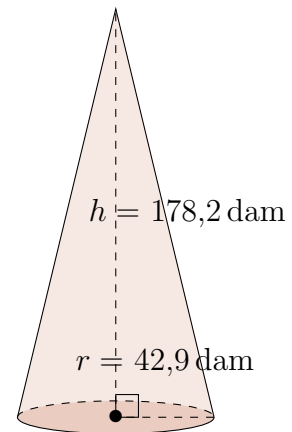
2.



3.



4.

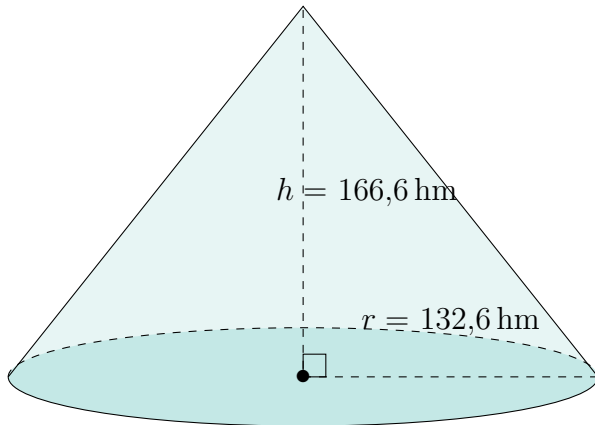


# Aire et Volume d'un Cône (B) Réponses

Calculez l'aire et le volume de chaque cône.

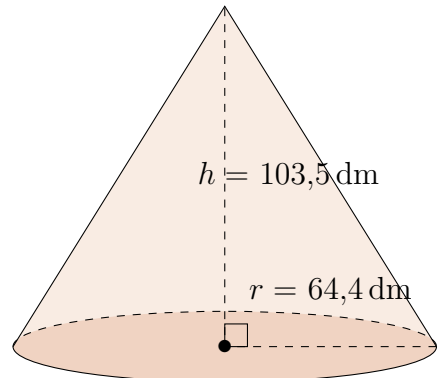
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



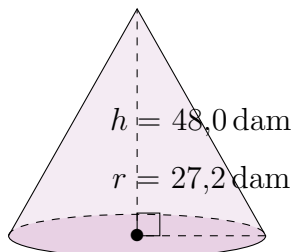
Aire:  $143.938,4 \text{ hm}^2$   
Volume:  $3.067.543,0 \text{ hm}^3$

2.



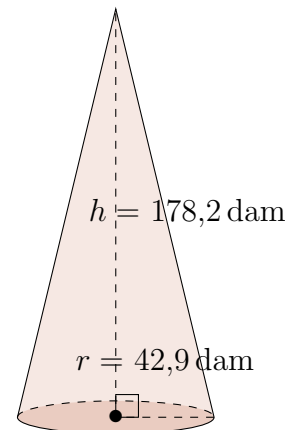
Aire:  $37.691,9 \text{ dm}^2$   
Volume:  $449.511,4 \text{ dm}^3$

3.



Aire:  $7038,7 \text{ dam}^2$   
Volume:  $37.188,4 \text{ dam}^3$

4.



Aire:  $30.484,8 \text{ dam}^2$   
Volume:  $343.440,0 \text{ dam}^3$