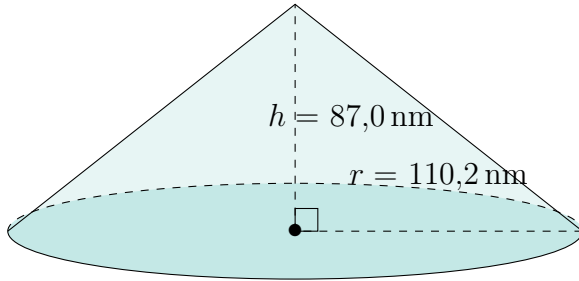


# Aire et Volume d'un Cône (J)

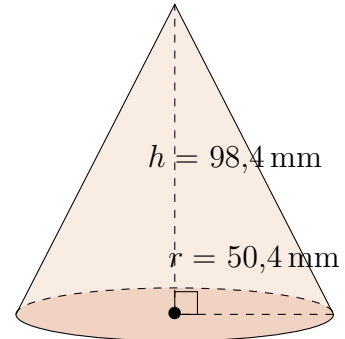
Calculez l'aire et le volume de chaque cône.

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

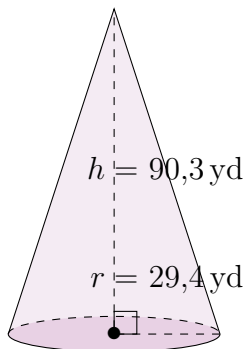
1.



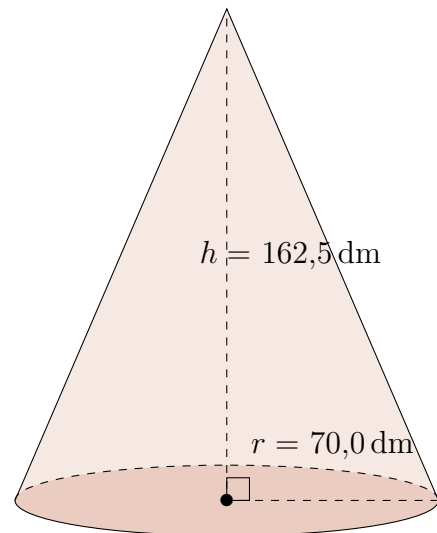
2.



3.



4.

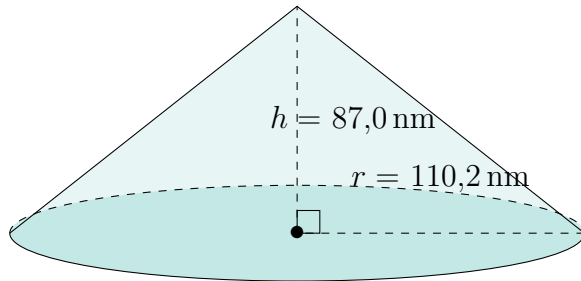


# Aire et Volume d'un Cône (J) Réponses

Calculez l'aire et le volume de chaque cône.

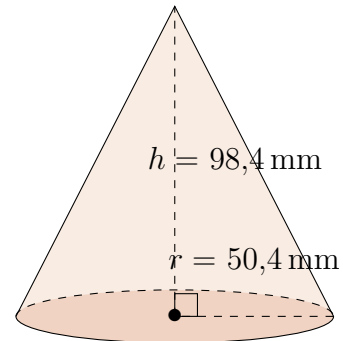
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



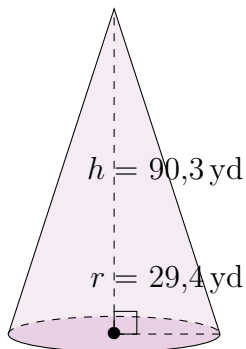
Aire:  $86.759,7 \text{ nm}^2$   
Volume:  $1.106.397,2 \text{ nm}^3$

2.



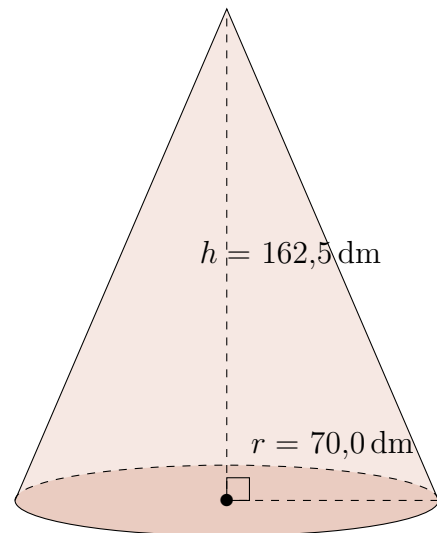
Aire:  $25.485,2 \text{ mm}^2$   
Volume:  $261.748,9 \text{ mm}^3$

3.



Aire:  $11.486,8 \text{ yd}^2$   
Volume:  $81.735,6 \text{ yd}^3$

4.



Aire:  $54.304,0 \text{ dm}^2$   
Volume:  $833.831,1 \text{ dm}^3$