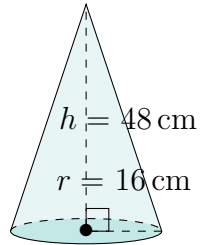


# Aire et Volume d'un Cône (C)

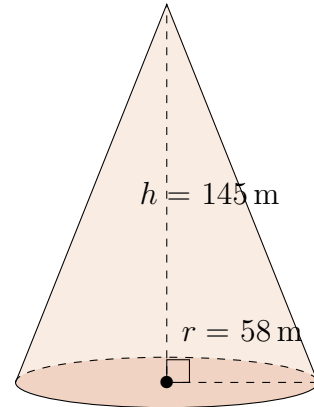
Calculez l'aire et le volume de chaque cône.

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

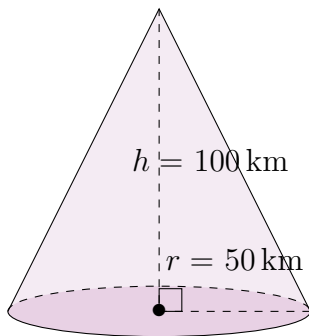
1.



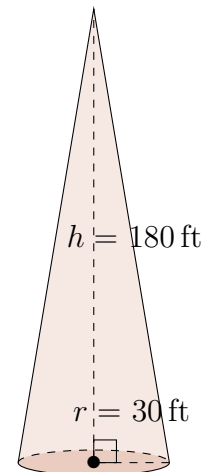
2.



3.



4.

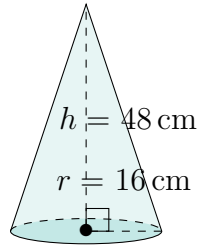


# Aire et Volume d'un Cône (C) Réponses

Calculez l'aire et le volume de chaque cône.

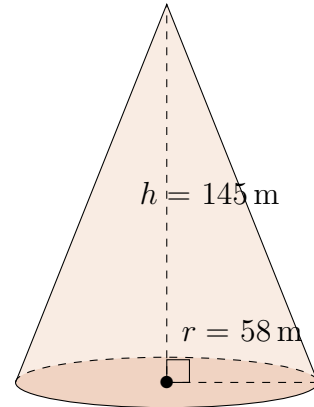
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



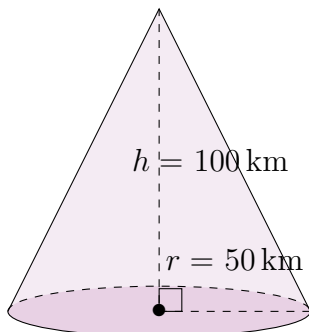
Aire:  $3348 \text{ cm}^2$   
Volume:  $12.868 \text{ cm}^3$

2.



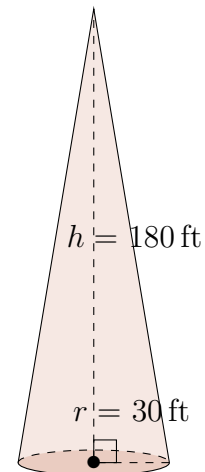
Aire:  $39.024 \text{ m}^2$   
Volume:  $510.802 \text{ m}^3$

3.



Aire:  $25.416 \text{ km}^2$   
Volume:  $261.799 \text{ km}^3$

4.



Surface Area:  $20.026 \text{ ft}^2$   
Volume:  $169.646 \text{ ft}^3$