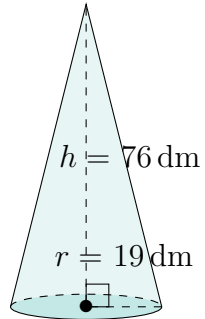


# Aire et Volume d'un Cône (D)

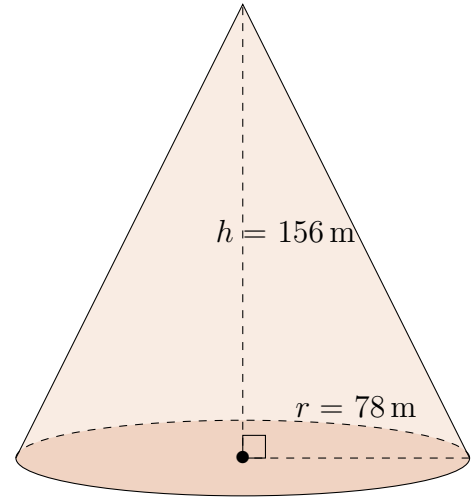
Calculez l'aire et le volume de chaque cône.

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

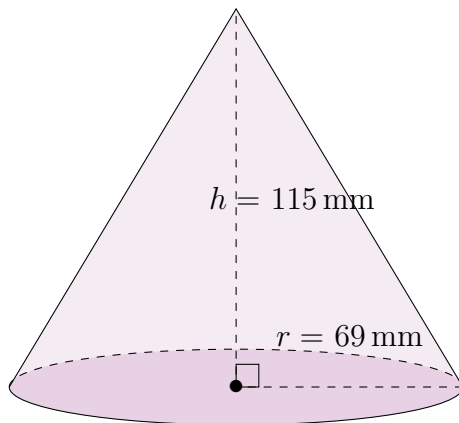
1.



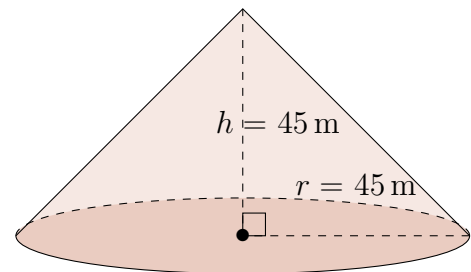
2.



3.



4.

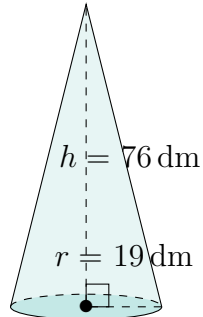


# Aire et Volume d'un Cône (D) Réponses

Calculez l'aire et le volume de chaque cône.

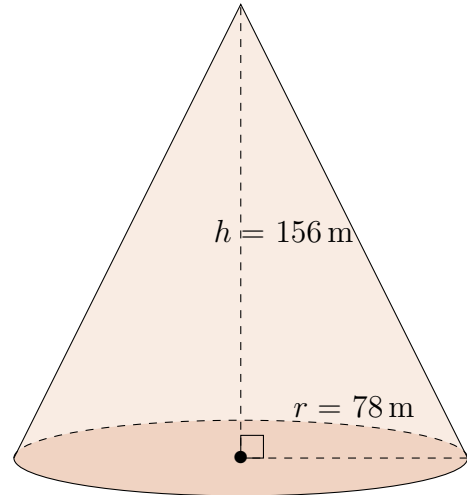
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



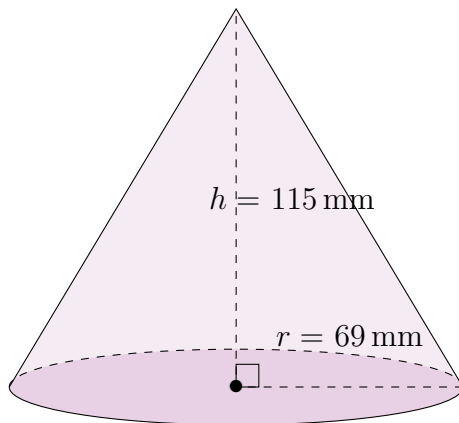
Aire:  $5810 \text{ dm}^2$   
Volume:  $28.731 \text{ dm}^3$

2.



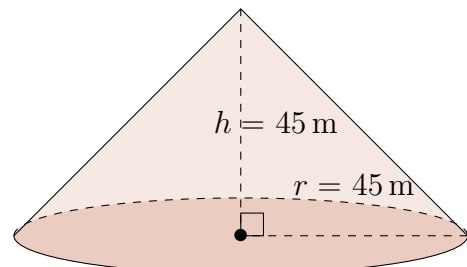
Aire:  $61.852 \text{ m}^2$   
Volume:  $993.899 \text{ m}^3$

3.



Aire:  $44.029 \text{ mm}^2$   
Volume:  $573.356 \text{ mm}^3$

4.



Aire:  $15.359 \text{ m}^2$   
Volume:  $95.426 \text{ m}^3$