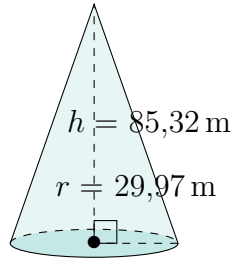


Aire et Volume d'un Cône (I)

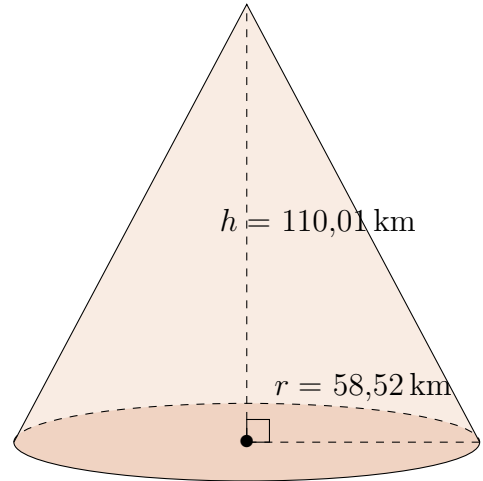
Calculez l'aire et le volume de chaque cône.

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

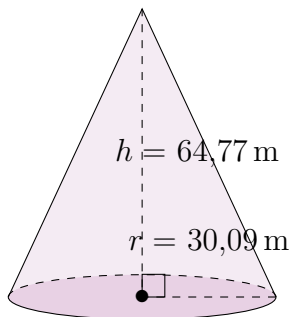
1.



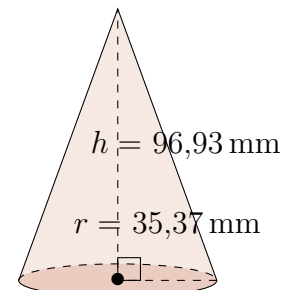
2.



3.



4.

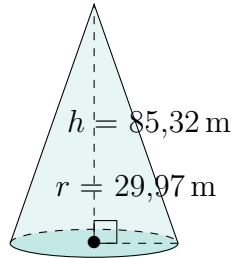


Aire et Volume d'un Cône (I) Réponses

Calculez l'aire et le volume de chaque cône.

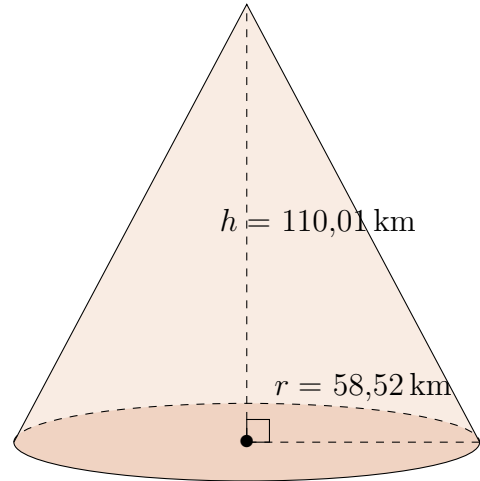
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



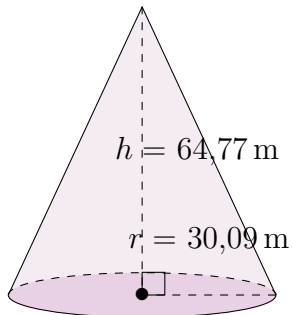
Aire: $11.336,15 \text{ m}^2$
Volume: $80.251,46 \text{ m}^3$

2.



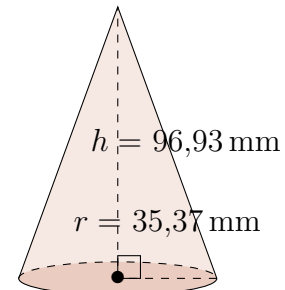
Aire: $33.667,08 \text{ km}^2$
Volume: $394.520,36 \text{ km}^3$

3.



Aire: $9595,62 \text{ m}^2$
Volume: $61.411,10 \text{ m}^3$

4.



Aire: $15.395,61 \text{ mm}^2$
Volume: $126.986,32 \text{ mm}^3$