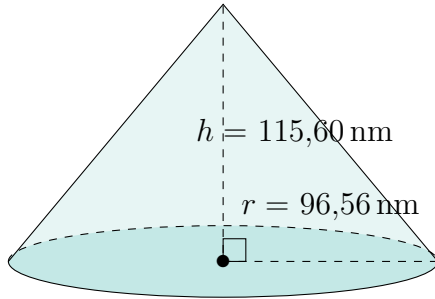


Aire et Volume d'un Cône (A)

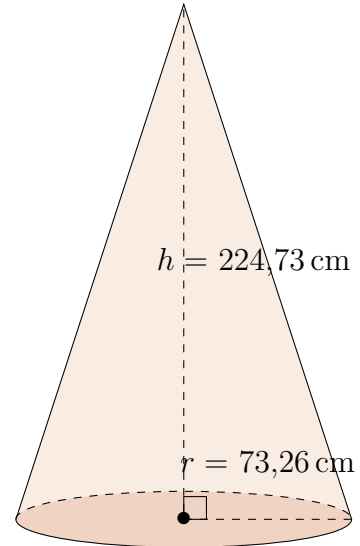
Calculez l'aire et le volume de chaque cône.

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

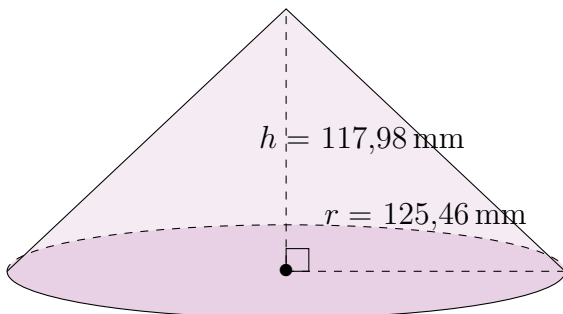
1.



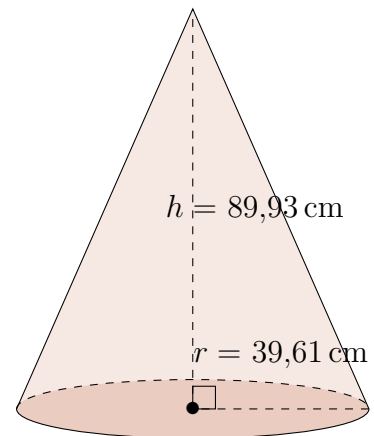
2.



3.



4.

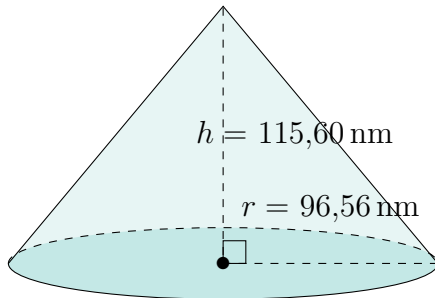


Aire et Volume d'un Cône (A) Réponses

Calculez l'aire et le volume de chaque cône.

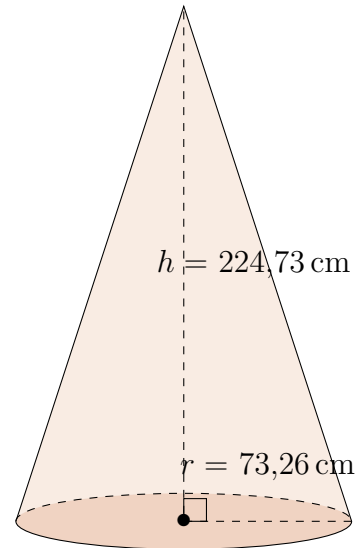
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



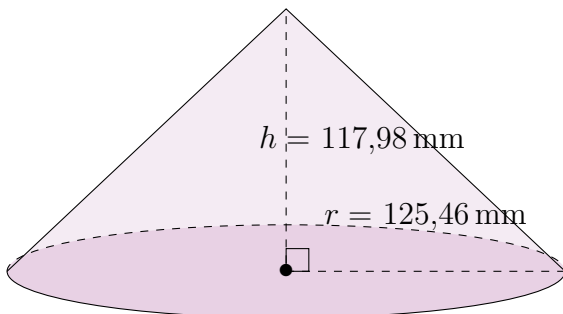
Aire: 74.983,41 mm²
Volume: 1.128.706,34 mm³

2.



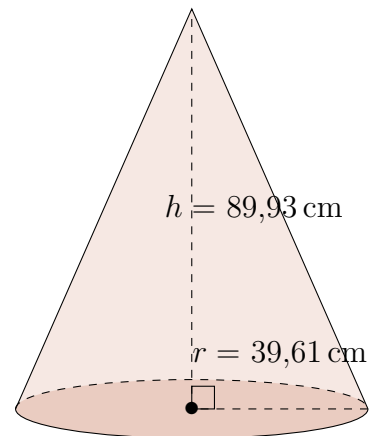
Aire: 71.262,21 cm²
Volume: 1.263.058,59 cm³

3.



Aire: 117.328,58 mm²
Volume: 1.944.677,44 mm³

4.



Aire: 17.157,18 cm²
Volume: 147.755,24 cm³