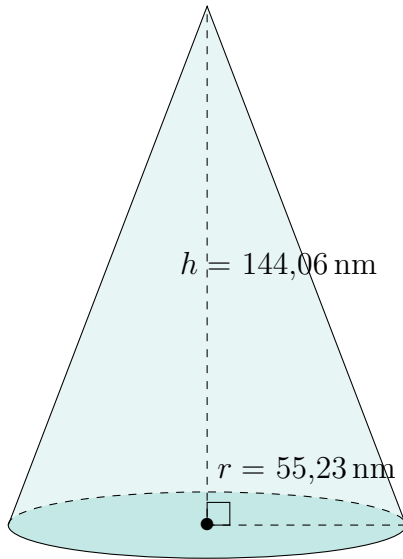


Aire et Volume d'un Cône (E)

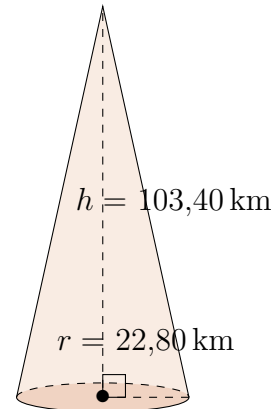
Calculez l'aire et le volume de chaque cône.

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

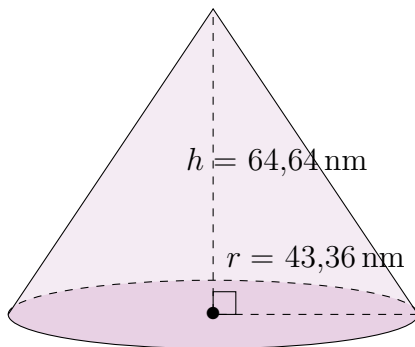
1.



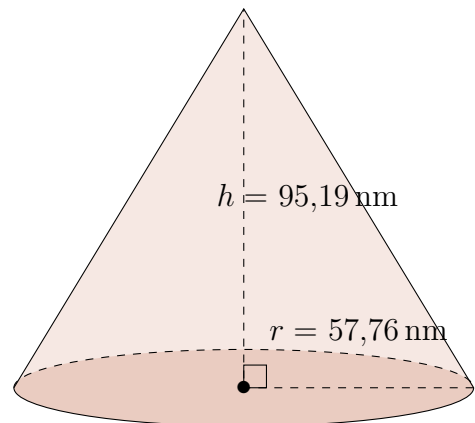
2.



3.



4.

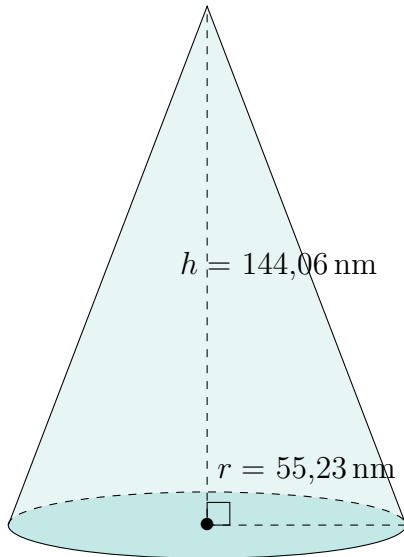


Aire et Volume d'un Cône (E) Réponses

Calculez l'aire et le volume de chaque cône.

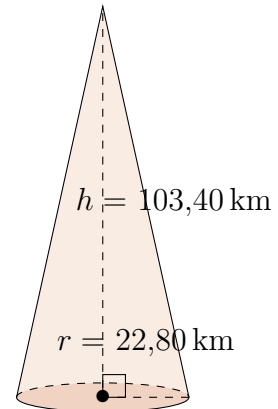
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



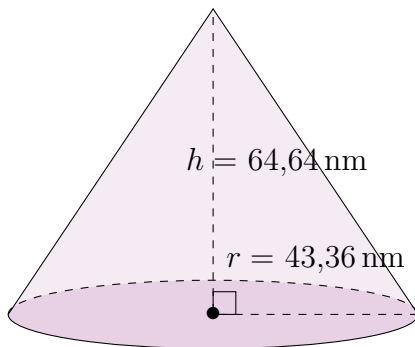
Aire: $36.352,86 \text{ nm}^2$
Volume: $460.174,04 \text{ nm}^3$

2.



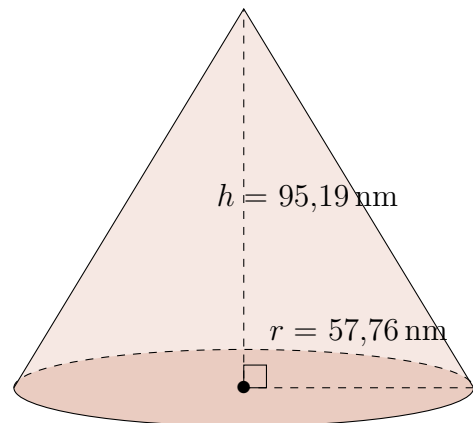
Aire: $9217,41 \text{ km}^2$
Volume: $56.288,39 \text{ km}^3$

3.



Aire: $16.509,23 \text{ nm}^2$
Volume: $127.264,86 \text{ nm}^3$

4.



Aire: $30.685,23 \text{ nm}^2$
Volume: $332.563,29 \text{ nm}^3$