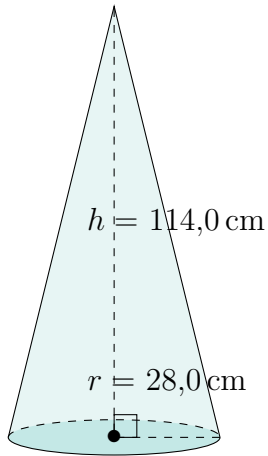


Aire et Volume d'un Cône (A)

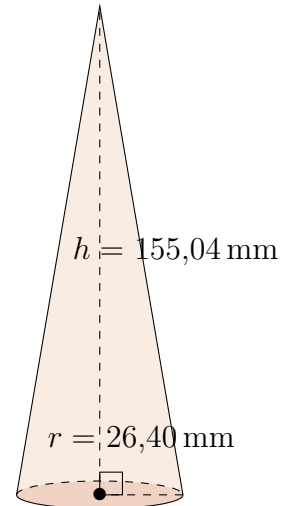
Calculez l'aire et le volume de chaque cône.

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

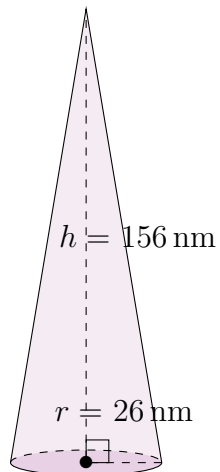
1.



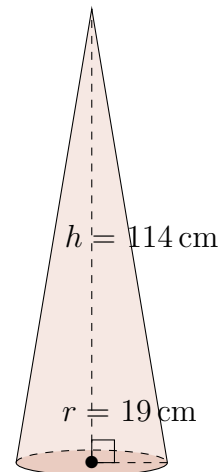
2.



3.



4.

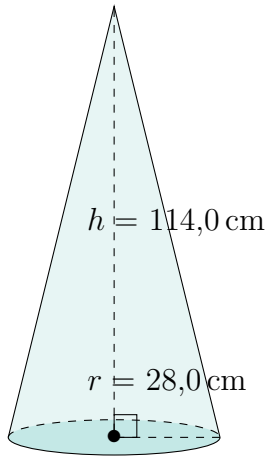


Aire et Volume d'un Cône (A) Réponses

Calculez l'aire et le volume de chaque cône.

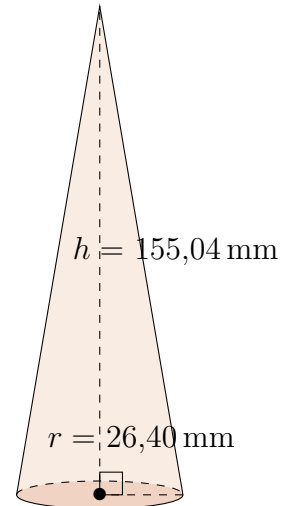
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



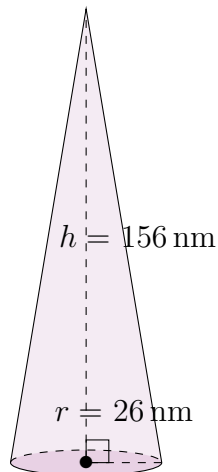
Aire: $12.789,0 \text{ cm}^2$
Volume: $93.594,3 \text{ cm}^3$

2.



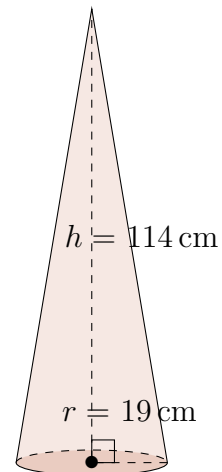
Aire: $15.233,37 \text{ mm}^2$
Volume: $113.156,69 \text{ mm}^3$

3.



Aire: 15.042 nm^2
Volume: 110.433 nm^3

4.



Aire: 8033 cm^2
Volume: 43.096 cm^3