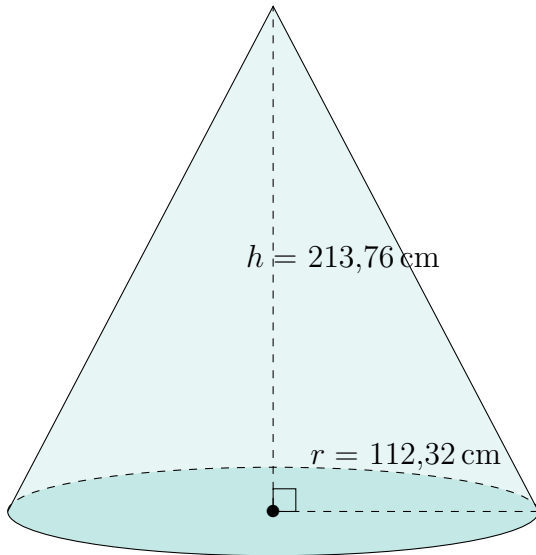


Aire et Volume d'un Cône (F)

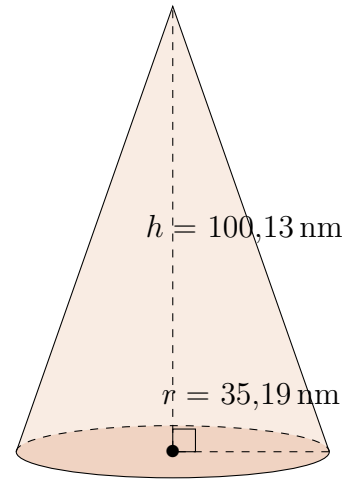
Calculez l'aire et le volume de chaque cône.

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

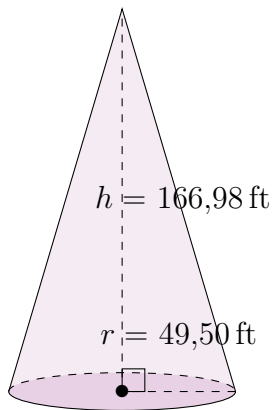
1.



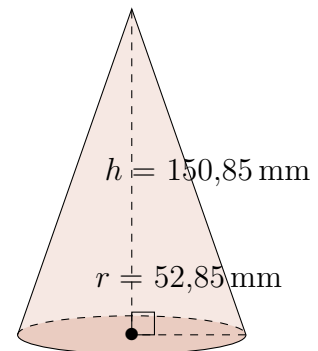
2.



3.



4.

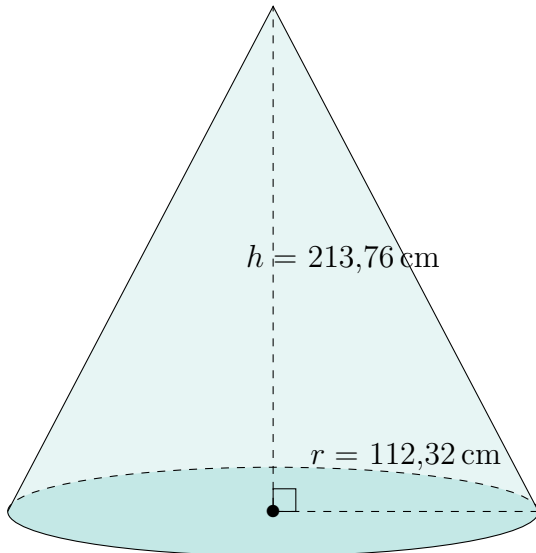


Aire et Volume d'un Cône (F) Réponses

Calculez l'aire et le volume de chaque cône.

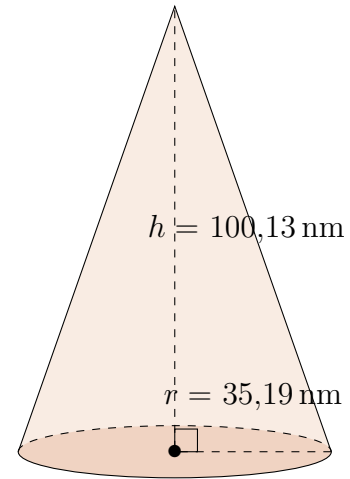
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



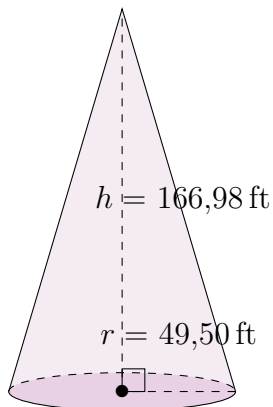
Surface Area: 124.840,64 cm²
Volume: 2.824.029,63 cm³

2.



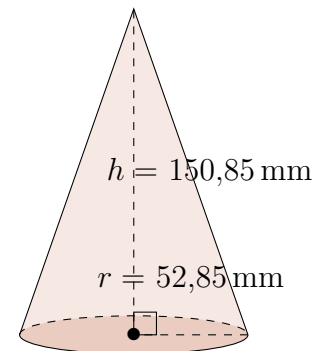
Aire: 15.623,70 nm²
Volume: 129.846,83 nm³

3.



Aire: 34.781,49 ft²
Volume: 428.453,28 ft³

4.



Aire: 35.313,61 mm²
Volume: 441.228,86 mm³