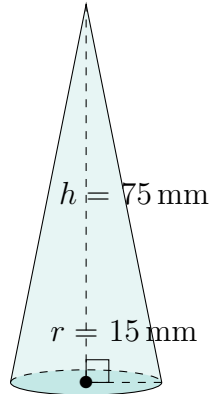


Aire et Volume d'un Cône (I)

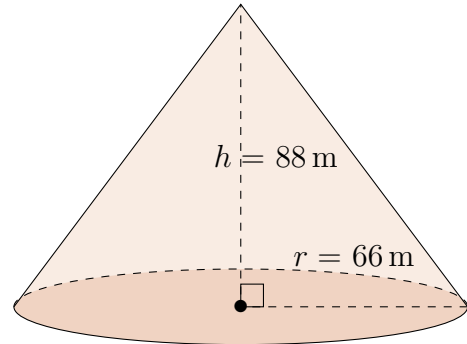
Calculez l'aire et le volume de chaque cône.

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

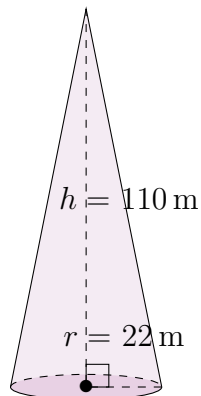
1.



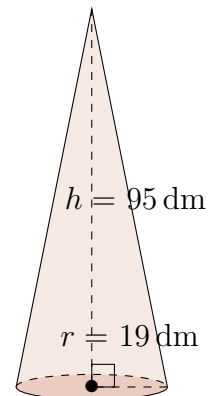
2.



3.



4.

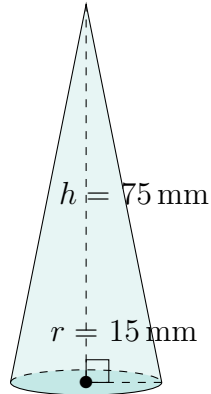


Aire et Volume d'un Cône (I) Réponses

Calculez l'aire et le volume de chaque cône.

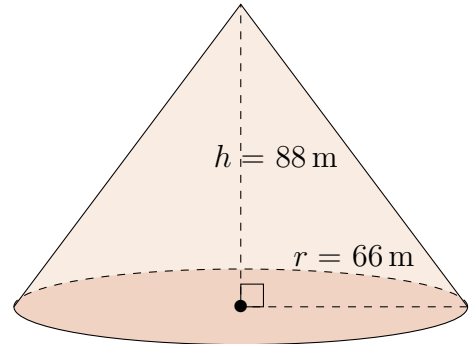
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



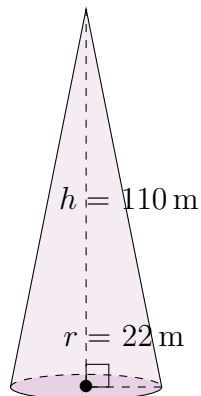
Aire: 4311 mm^2
Volume: 17.671 mm^3

2.



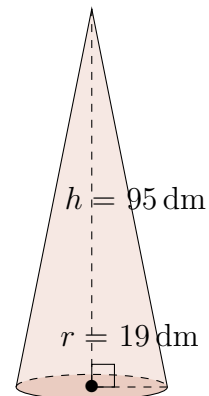
Aire: 36.493 m^2
Volume: 401.420 m^3

3.



Aire: 9274 m^2
Volume: 55.753 m^3

4.



Aire: 6917 dm^2
Volume: 35.914 dm^3