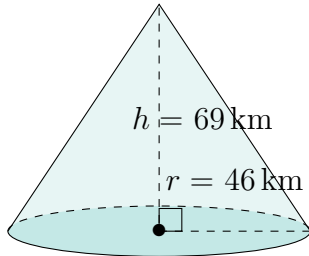


Aire et Volume d'un Cône (B)

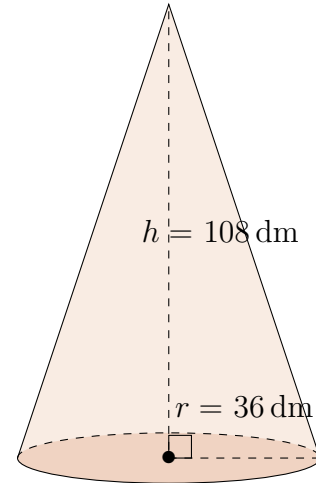
Calculez l'aire et le volume de chaque cône.

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

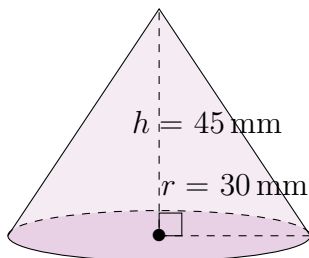
1.



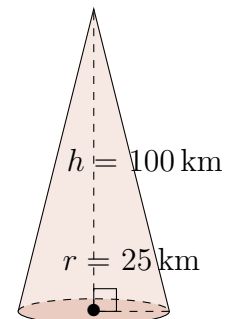
2.



3.



4.

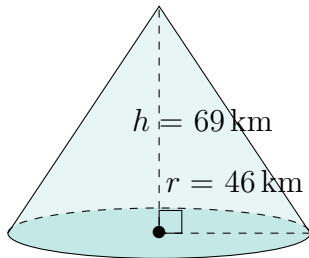


Aire et Volume d'un Cône (B) Réponses

Calculez l'aire et le volume de chaque cône.

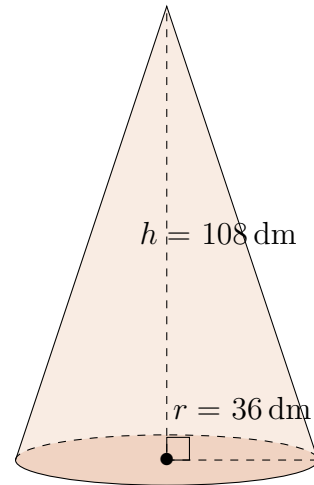
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



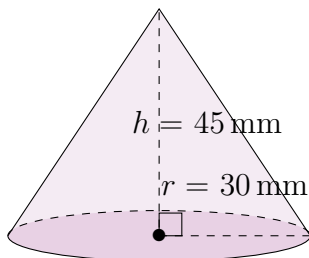
Aire: 18.632 km^2
Volume: 152.895 km^3

2.



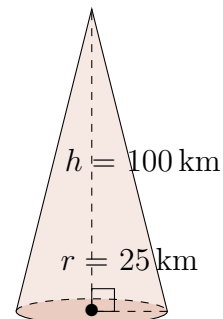
Aire: 16.947 dm^2
Volume: 146.574 dm^3

3.



Aire: 7925 mm^2
Volume: 42.412 mm^3

4.



Aire: 10.059 km^2
Volume: 65.450 km^3