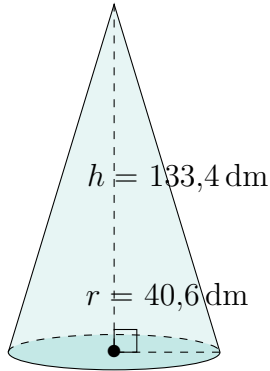


Aire et Volume d'un Cône (C)

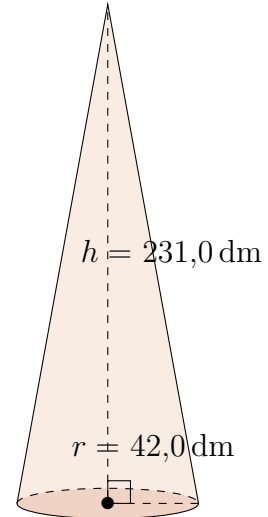
Calculez l'aire et le volume de chaque cône.

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

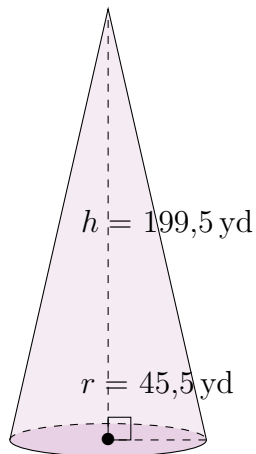
1.



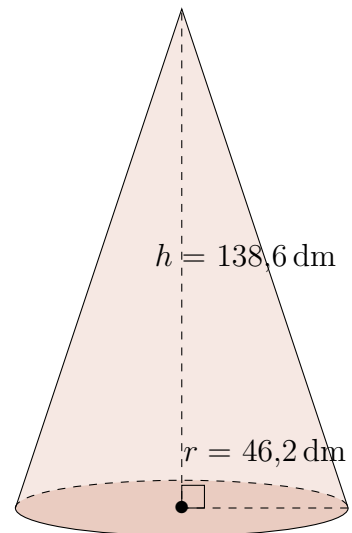
2.



3.



4.

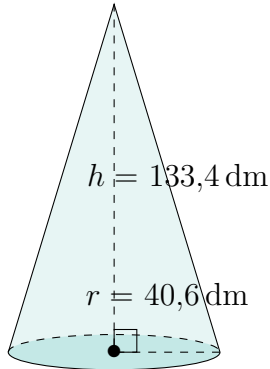


Aire et Volume d'un Cône (C) Réponses

Calculez l'aire et le volume de chaque cône.

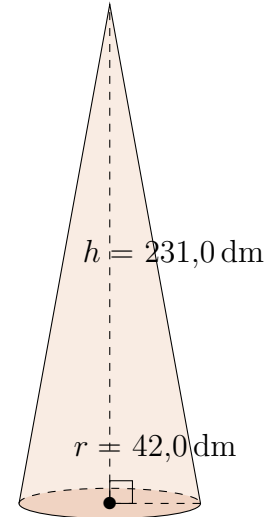
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



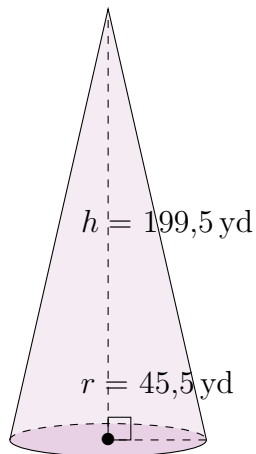
Aire: $22.964,0 \text{ dm}^2$
Volume: $230.269,6 \text{ dm}^3$

2.



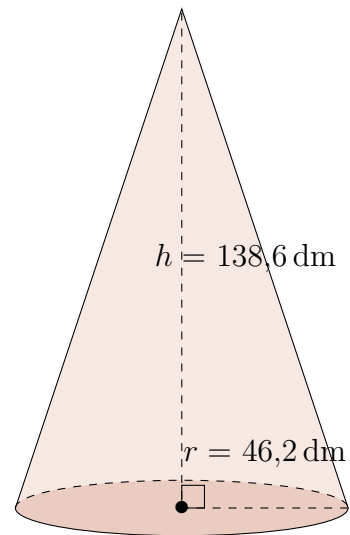
Aire: $36.521,2 \text{ dm}^2$
Volume: $426.716,2 \text{ dm}^3$

3.



Aire: $35.753,2 \text{ yd}^2$
Volume: $432.508,2 \text{ yd}^3$

4.



Surface Area: $27.910,3 \text{ dm}^2$
Volume: $309.796,0 \text{ dm}^3$