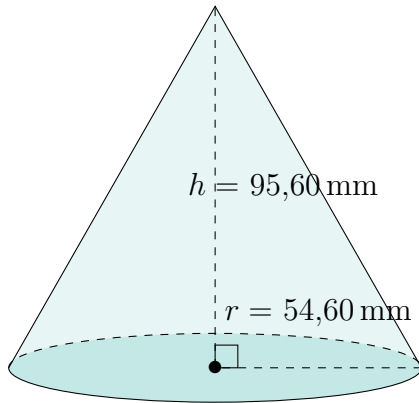


Aire et Volume d'un Cône (C)

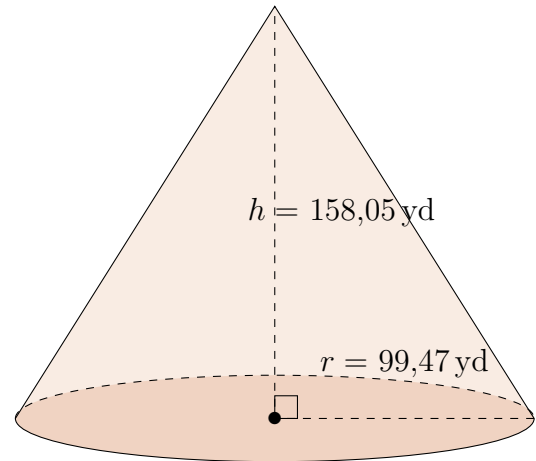
Calculez l'aire et le volume de chaque cône.

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

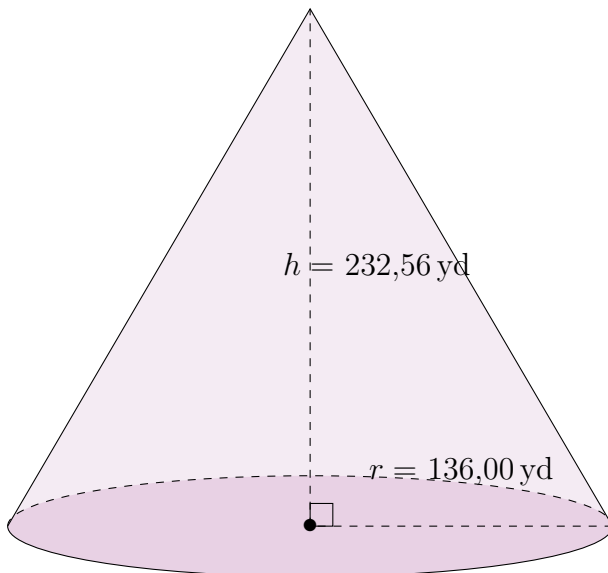
1.



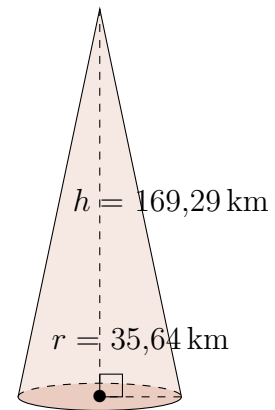
2.



3.



4.

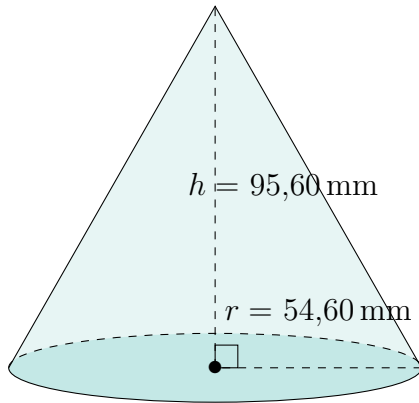


Aire et Volume d'un Cône (C) Réponses

Calculez l'aire et le volume de chaque cône.

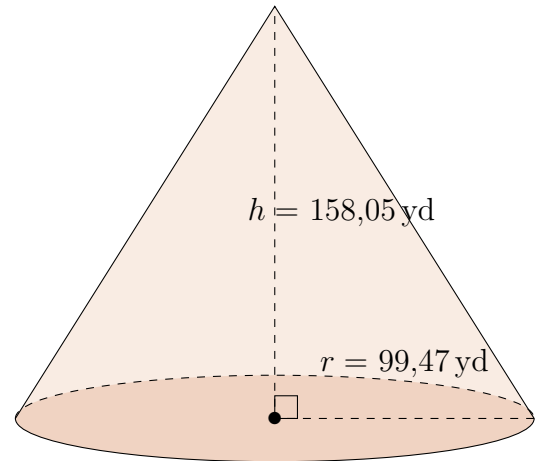
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



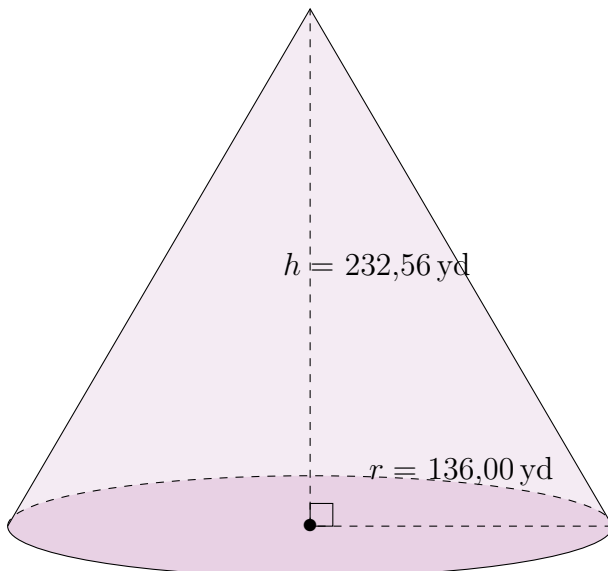
Aire: $28.249,99 \text{ mm}^2$
Volume: $298.450,15 \text{ mm}^3$

2.



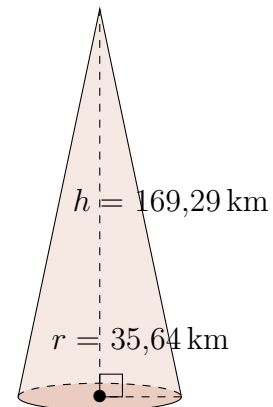
Aire: $89.440,86 \text{ yd}^2$
Volume: $1.637.598,21 \text{ yd}^3$

3.



Aire: $173.212,83 \text{ yd}^2$
Volume: $4.504.446,71 \text{ yd}^3$

4.



Surface Area: $23.360,76 \text{ km}^2$
Volume: $225.182,85 \text{ km}^3$