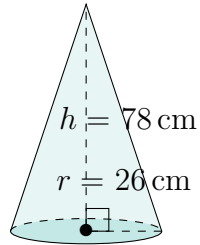


Aire et Volume d'un Cône (E)

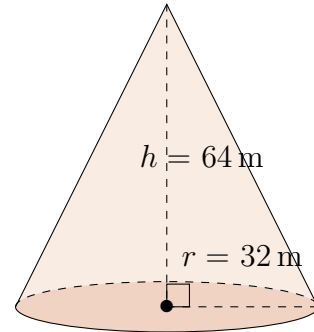
Calculez l'aire et le volume de chaque cône.

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

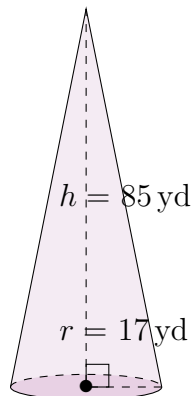
1.



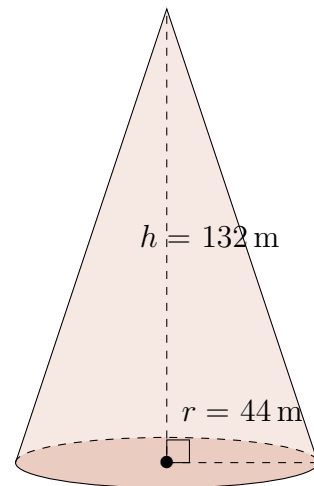
2.



3.



4.

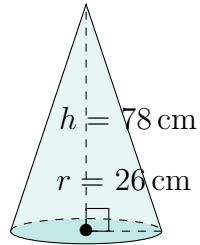


Aire et Volume d'un Cône (E) Réponses

Calculez l'aire et le volume de chaque cône.

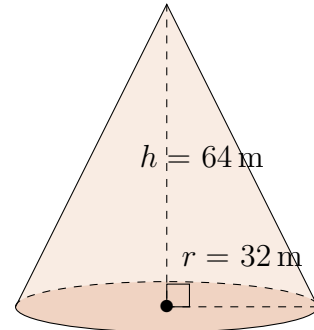
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



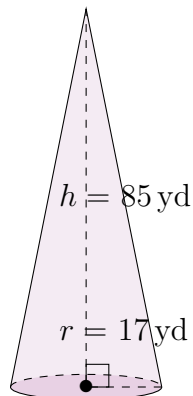
Aire: 8839 cm^2
Volume: 55.217 cm^3

2.



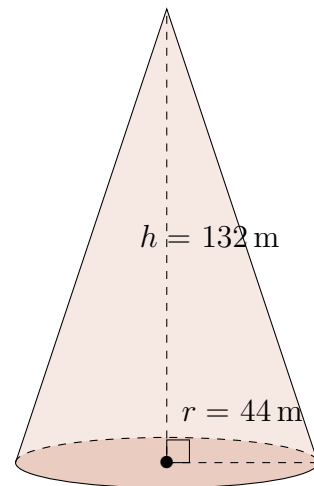
Aire: 10.410 m^2
Volume: 68.629 m^3

3.



Aire: 5537 yd^2
Volume: 25.724 yd^3

4.



Aire: 25.315 m^2
Volume: 267.613 m^3