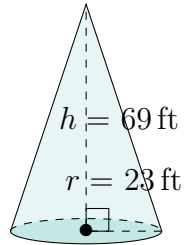


Aire et Volume d'un Cône (H)

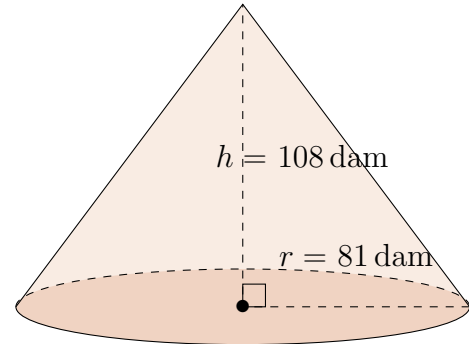
Calculez l'aire et le volume de chaque cône.

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

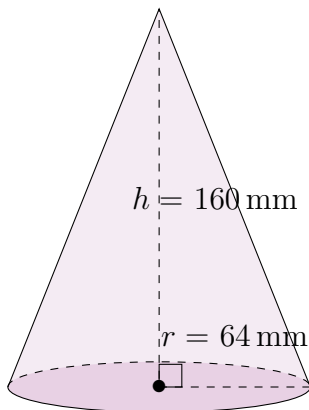
1.



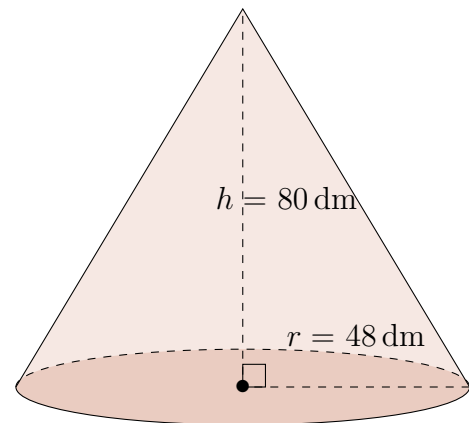
2.



3.



4.

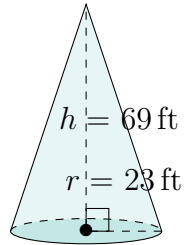


Aire et Volume d'un Cône (H) Réponses

Calculez l'aire et le volume de chaque cône.

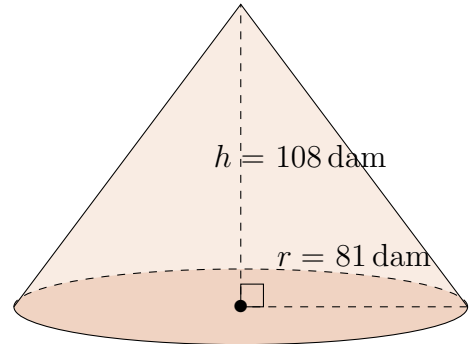
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



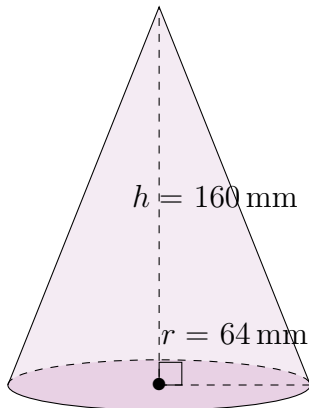
Aire: 6917 ft^2
Volume: 38.224 ft^3

2.



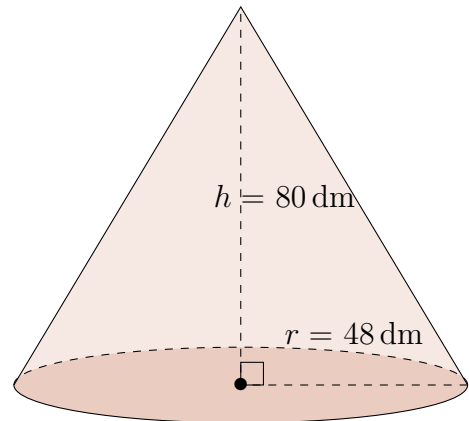
Surface Area: 54.965 dam^2
Volume: 742.032 dam^3

3.



Surface Area: 47.516 mm^2
Volume: 686.291 mm^3

4.



Surface Area: 21.307 dm^2
Volume: 193.019 dm^3