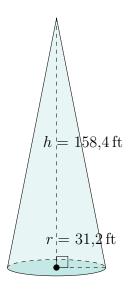
Aire et Volume d'un Cône (D)

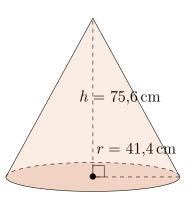
Calculez l'aire et le volume de chaque cône.

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

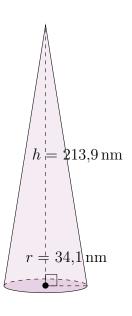
1.



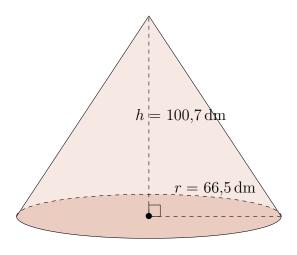
2.



3.



4.

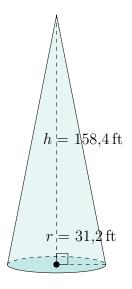


Aire et Volume d'un Cône (D) Réponses

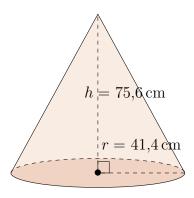
Calculez l'aire et le volume de chaque cône.

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

1.

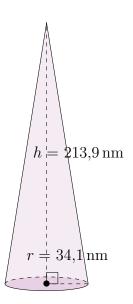


Aire: $18.882,5 \, \text{ft}^2$ Volume: $161.470,4 \, \text{ft}^3$ 2.

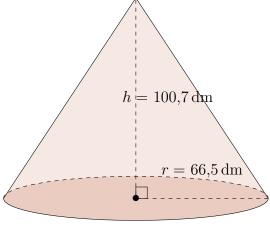


Aire: $16.595,1 \, \text{cm}^2$ Volume: $135.691,0 \, \text{cm}^3$

3.



Aire: $26.857,2 \,\mathrm{nm}^2$ Volume: $260.464,3 \,\mathrm{nm}^3$ 4.



Aire: $39.104,1\,\mathrm{dm}^2$ Volume: $466.338,6\,\mathrm{dm}^3$