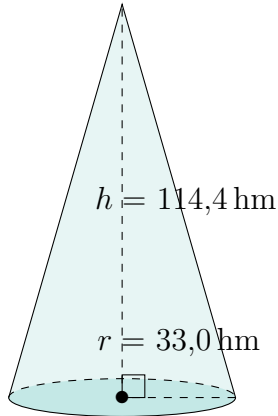


# Aire et Volume d'un Cône (H)

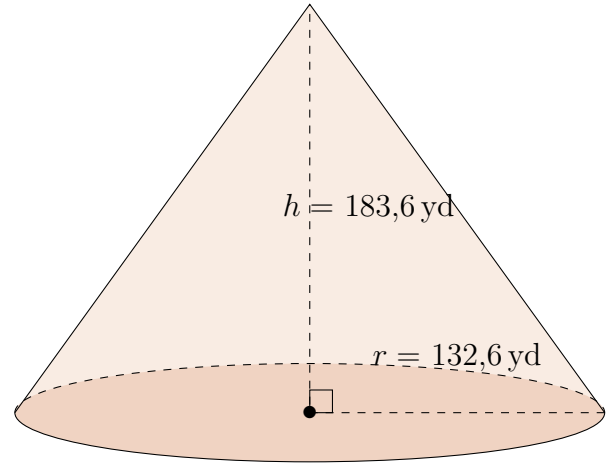
Calculez l'aire et le volume de chaque cône.

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

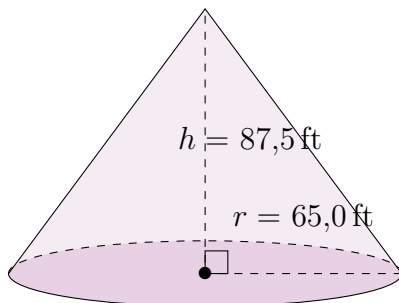
1.



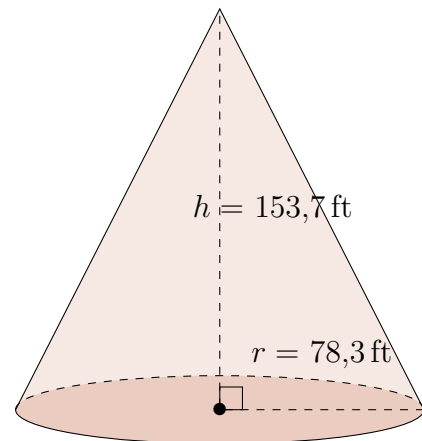
2.



3.



4.

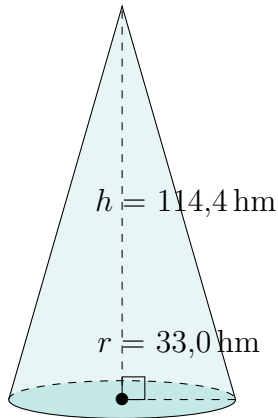


# Aire et Volume d'un Cône (H) Réponses

Calculez l'aire et le volume de chaque cône.

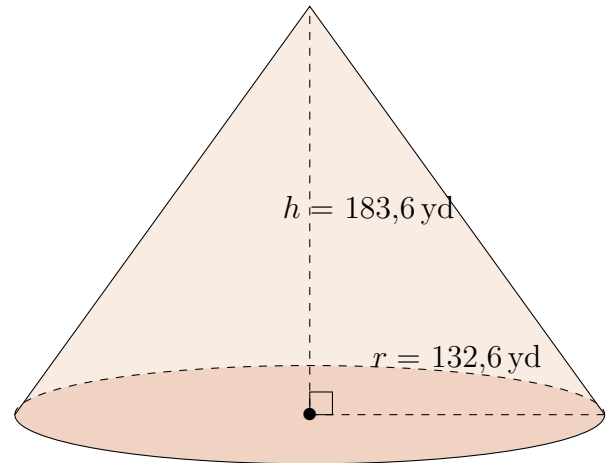
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



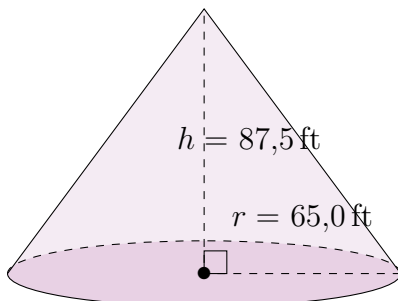
Aire: 15.764,9 hm<sup>2</sup>  
Volume: 130.461,5 hm<sup>3</sup>

2.



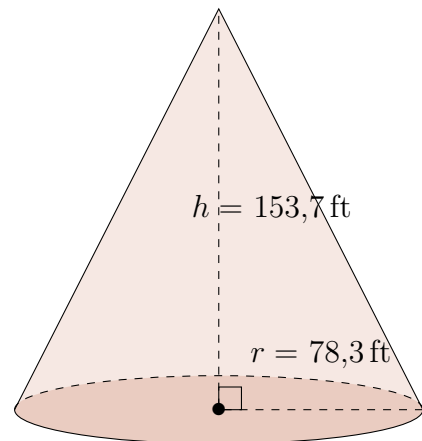
Surface Area: 149.582,5 yd<sup>2</sup>  
Volume: 3.380.557,6 yd<sup>3</sup>

3.



Surface Area: 35.531,6 ft<sup>2</sup>  
Volume: 387.135,8 ft<sup>3</sup>

4.



Surface Area: 61.692,3 ft<sup>2</sup>  
Volume: 986.792,9 ft<sup>3</sup>