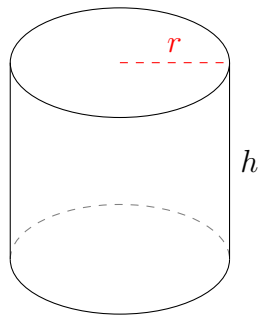


## Aire et Volume des Cylindres (B)

Calculez l'aire et le volume pour chaque cylindre.

$$\text{Aire} = (\pi r^2 \times 2) + (\pi d \times h) \quad \text{Volume} = \pi r^2 \times h \quad d = 2r$$

1.

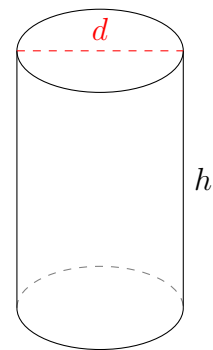


$$r = 1,45 \text{ hm} \quad h = 2,6 \text{ hm}$$

Aire =

Volume =

2.

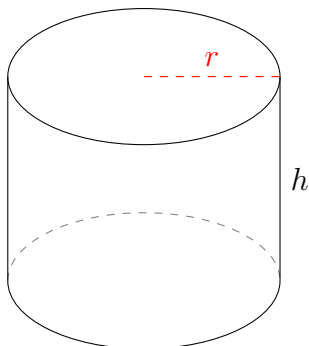


$$d = 2,2 \text{ po} \quad h = 3,4 \text{ po}$$

Aire =

Volume =

3.

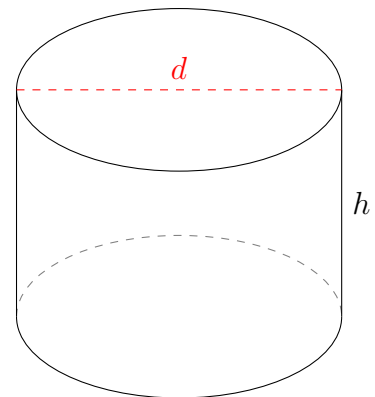


$$r = 1,8 \text{ dm} \quad h = 2,7 \text{ dm}$$

Aire =

Volume =

4.



$$d = 4,3 \text{ nm} \quad h = 3 \text{ nm}$$

Aire =

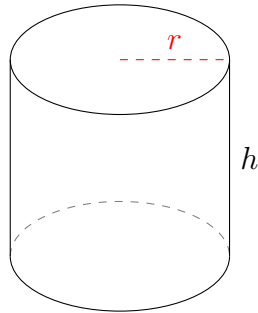
Volume =

## Aire et Volume des Cylindres (B) Réponses

Calculez l'aire et le volume pour chaque cylindre.

$$\text{Aire} = (\pi r^2 \times 2) + (\pi d \times h) \quad \text{Volume} = \pi r^2 \times h \quad d = 2r$$

1.

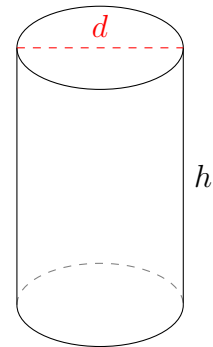


$$r = 1,45 \text{ hm} \quad h = 2,6 \text{ hm}$$

$$\text{Aire} = 36,9 \text{ hm}^2$$

$$\text{Volume} = 17,17 \text{ hm}^3$$

2.

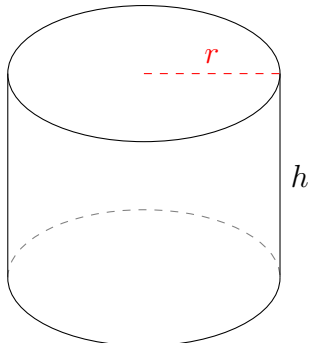


$$d = 2,2 \text{ po} \quad h = 3,4 \text{ po}$$

$$\text{Aire} = 31,1 \text{ po}^2$$

$$\text{Volume} = 12,92 \text{ po}^3$$

3.

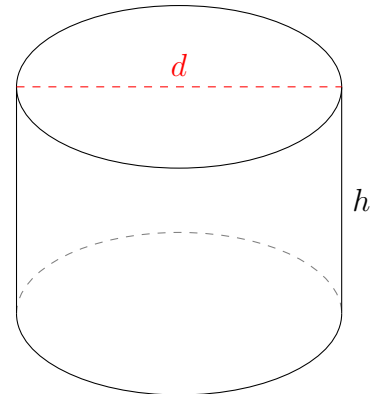


$$r = 1,8 \text{ dm} \quad h = 2,7 \text{ dm}$$

$$\text{Aire} = 50,89 \text{ dm}^2$$

$$\text{Volume} = 27,48 \text{ dm}^3$$

4.



$$d = 4,3 \text{ nm} \quad h = 3 \text{ nm}$$

$$\text{Aire} = 69,57 \text{ nm}^2$$

$$\text{Volume} = 43,57 \text{ nm}^3$$