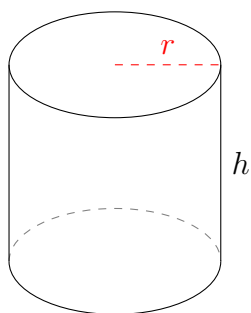


Aire et Volume des Cylindres (A)

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.

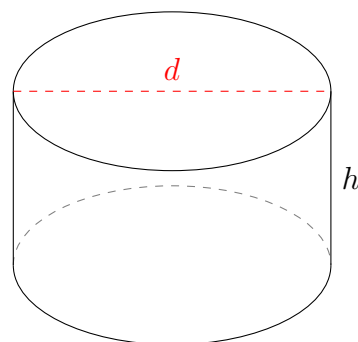


$$r = 1,4 \text{ mi} \quad h = 2,6 \text{ mi}$$

Aire =

Volume =

2.

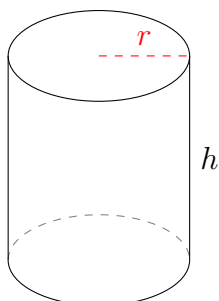


$$d = 4,2 \text{ po} \quad h = 2,3 \text{ po}$$

Aire =

Volume =

3.

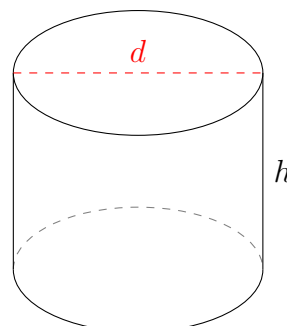


$$r = 1,2 \text{ dm} \quad h = 2,7 \text{ dm}$$

Aire =

Volume =

4.



$$d = 3,3 \text{ po} \quad h = 2,6 \text{ po}$$

Aire =

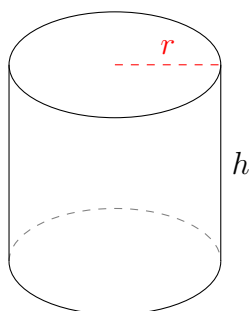
Volume =

Aire et Volume des Cylindres (A) 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.

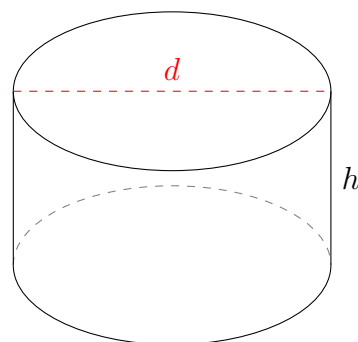


$$r = 1,4 \text{ mi} \quad h = 2,6 \text{ mi}$$

$$\text{Aire} = 35,19 \text{ mi}^2$$

$$\text{Volume} = 16,01 \text{ mi}^3$$

2.

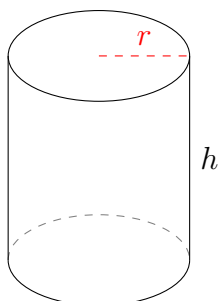


$$d = 4,2 \text{ po} \quad h = 2,3 \text{ po}$$

$$\text{Aire} = 58,06 \text{ po}^2$$

$$\text{Volume} = 31,87 \text{ po}^3$$

3.

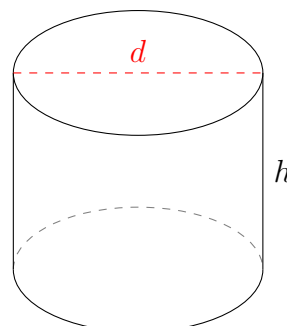


$$r = 1,2 \text{ dm} \quad h = 2,7 \text{ dm}$$

$$\text{Aire} = 29,41 \text{ dm}^2$$

$$\text{Volume} = 12,21 \text{ dm}^3$$

4.



$$d = 3,3 \text{ po} \quad h = 2,6 \text{ po}$$

$$\text{Aire} = 44,06 \text{ po}^2$$

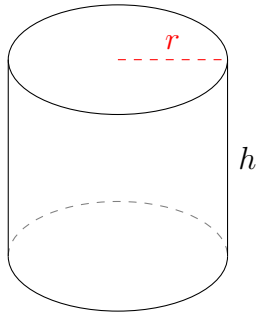
$$\text{Volume} = 22,24 \text{ po}^3$$

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.

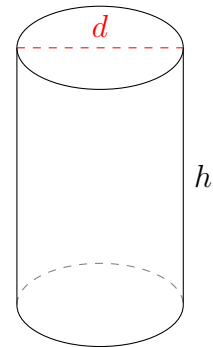


$$r = 1,45 \text{ hm} \quad h = 2,6 \text{ hm}$$

Aire =

Volume =

2.

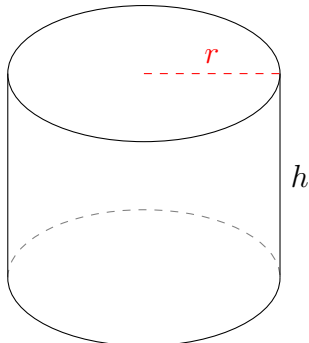


$$d = 2,2 \text{ po} \quad h = 3,4 \text{ po}$$

Aire =

Volume =

3.

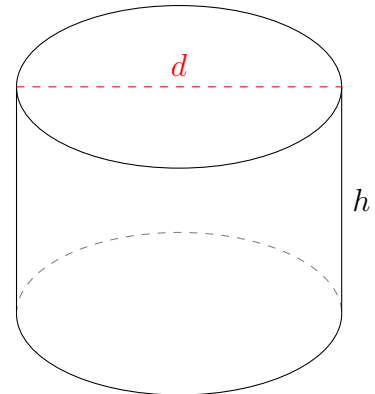


$$r = 1,8 \text{ dm} \quad h = 2,7 \text{ dm}$$

Aire =

Volume =

4.



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

Aire =

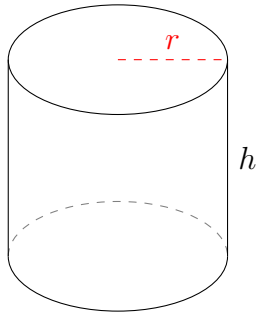
Volume =

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.

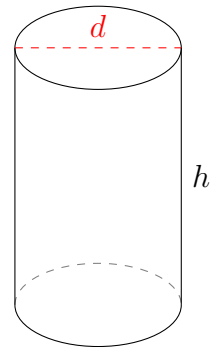


$$r = 1,45 \text{ hm} \quad h = 2,6 \text{ hm}$$

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

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

2.

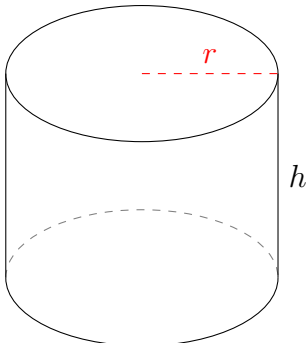


$$d = 2,2 \text{ po} \quad h = 3,4 \text{ po}$$

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

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

3.

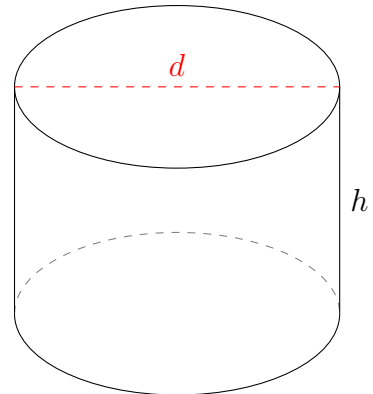


$$r = 1,8 \text{ dm} \quad h = 2,7 \text{ dm}$$

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

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

4.



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

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

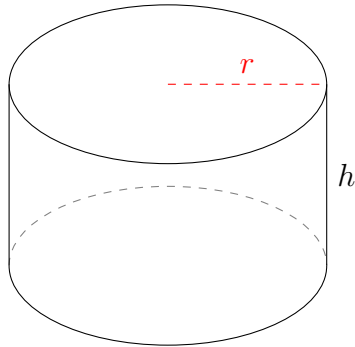
$$\text{Volume} = 43,57 \text{ nm}^3$$

Aire et Volume des Cylindres (C)

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.

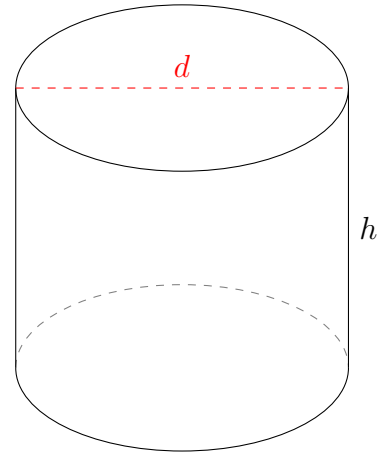


$$r = 2,1 \text{ mi} \quad h = 2,4 \text{ mi}$$

Aire =

Volume =

2.

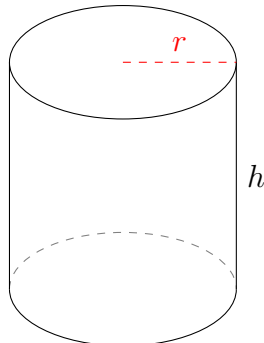


$$d = 4,4 \text{ dam} \quad h = 3,7 \text{ dam}$$

Aire =

Volume =

3.

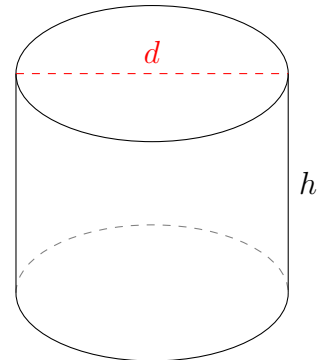


$$r = 1,5 \text{ mi} \quad h = 3 \text{ mi}$$

Aire =

Volume =

4.



$$d = 3,6 \text{ nm} \quad h = 2,9 \text{ nm}$$

Aire =

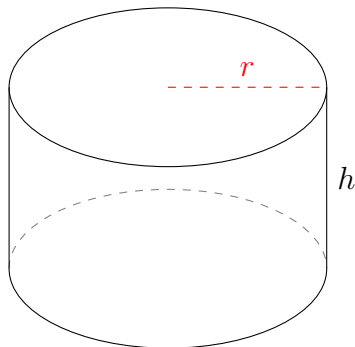
Volume =

Aire et Volume des Cylindres (C) 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.

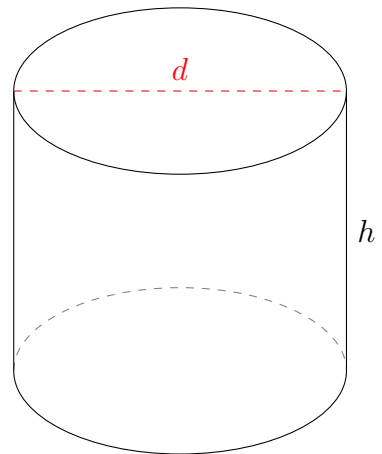


$$r = 2,1 \text{ mi} \quad h = 2,4 \text{ mi}$$

$$\text{Aire} = 59,38 \text{ mi}^2$$

$$\text{Volume} = 33,25 \text{ mi}^3$$

2.

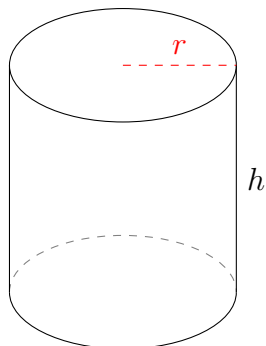


$$d = 4,4 \text{ dam} \quad h = 3,7 \text{ dam}$$

$$\text{Aire} = 81,56 \text{ dam}^2$$

$$\text{Volume} = 56,26 \text{ dam}^3$$

3.

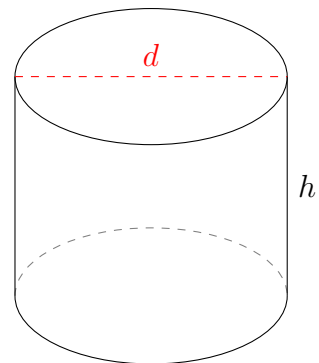


$$r = 1,5 \text{ mi} \quad h = 3 \text{ mi}$$

$$\text{Aire} = 42,41 \text{ mi}^2$$

$$\text{Volume} = 21,21 \text{ mi}^3$$

4.



$$d = 3,6 \text{ nm} \quad h = 2,9 \text{ nm}$$

$$\text{Aire} = 53,16 \text{ nm}^2$$

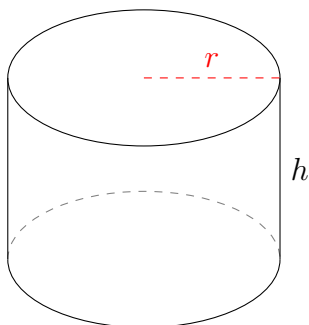
$$\text{Volume} = 29,52 \text{ nm}^3$$

Aire et Volume des Cylindres (D)

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.

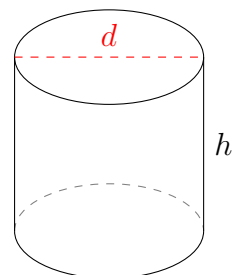


$$r = 1,8 \text{ hm} \quad h = 2,4 \text{ hm}$$

Aire =

Volume =

2.

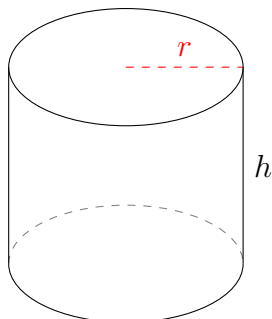


$$d = 2,5 \text{ dam} \quad h = 2,3 \text{ dam}$$

Aire =

Volume =

3.

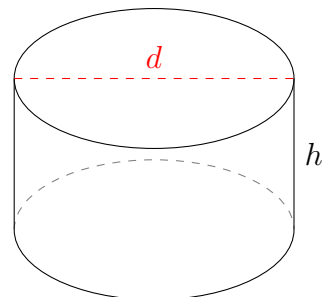


$$r = 1,55 \text{ hm} \quad h = 2,6 \text{ hm}$$

Aire =

Volume =

4.



$$d = 3,7 \text{ dm} \quad h = 2 \text{ dm}$$

Aire =

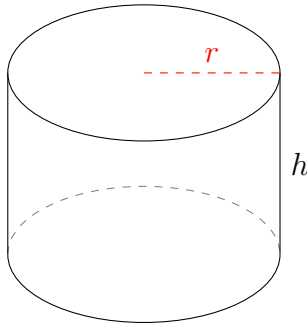
Volume =

Aire et Volume des Cylindres (D) 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.

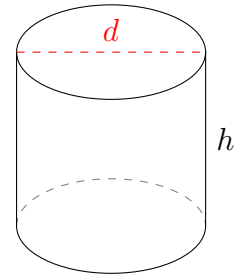


$$r = 1,8 \text{ hm} \quad h = 2,4 \text{ hm}$$

$$\text{Aire} = 47,5 \text{ hm}^2$$

$$\text{Volume} = 24,43 \text{ hm}^3$$

2.

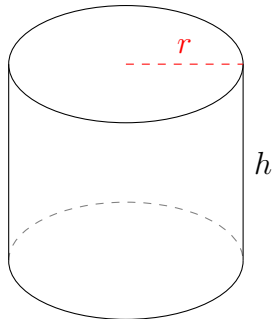


$$d = 2,5 \text{ dam} \quad h = 2,3 \text{ dam}$$

$$\text{Aire} = 27,88 \text{ dam}^2$$

$$\text{Volume} = 11,29 \text{ dam}^3$$

3.

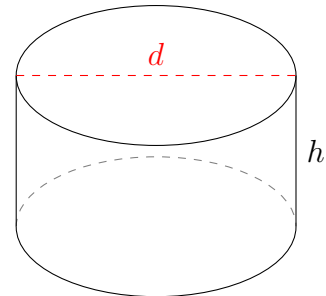


$$r = 1,55 \text{ hm} \quad h = 2,6 \text{ hm}$$

$$\text{Aire} = 40,42 \text{ hm}^2$$

$$\text{Volume} = 19,62 \text{ hm}^3$$

4.



$$d = 3,7 \text{ dm} \quad h = 2 \text{ dm}$$

$$\text{Aire} = 44,75 \text{ dm}^2$$

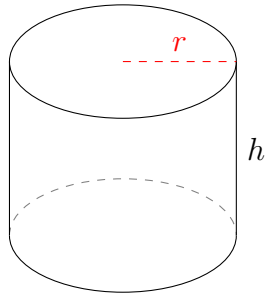
$$\text{Volume} = 21,5 \text{ dm}^3$$

Aire et Volume des Cylindres (E)

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.

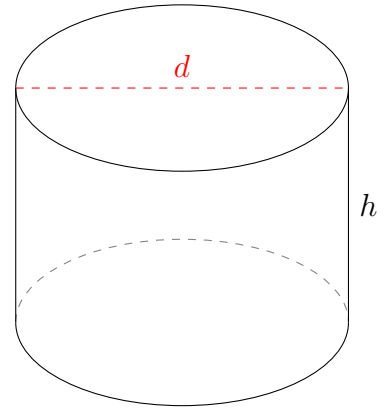


$$r = 1,5 \text{ po} \quad h = 2,3 \text{ po}$$

Aire =

Volume =

2.

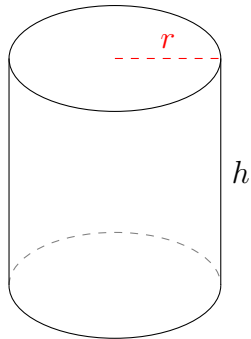


$$d = 4,4 \text{ nm} \quad h = 3,1 \text{ nm}$$

Aire =

Volume =

3.

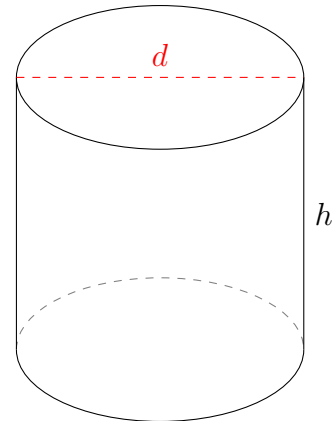


$$r = 1,4 \text{ hm} \quad h = 3 \text{ hm}$$

Aire =

Volume =

4.



$$d = 3,8 \text{ km} \quad h = 3,6 \text{ km}$$

Aire =

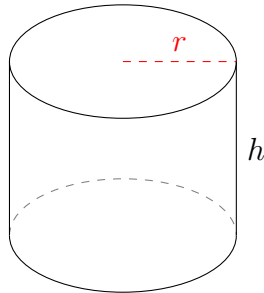
Volume =

Aire et Volume des Cylindres (E) 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.

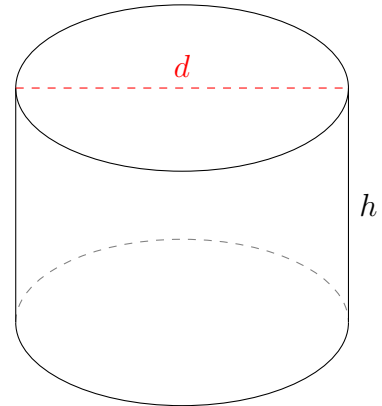


$$r = 1,5 \text{ po} \quad h = 2,3 \text{ po}$$

$$\text{Aire} = 35,81 \text{ po}^2$$

$$\text{Volume} = 16,26 \text{ po}^3$$

2.

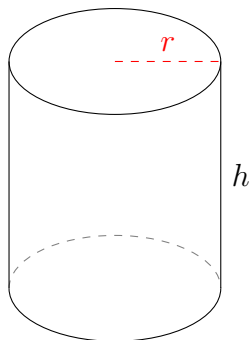


$$d = 4,4 \text{ nm} \quad h = 3,1 \text{ nm}$$

$$\text{Aire} = 73,26 \text{ nm}^2$$

$$\text{Volume} = 47,14 \text{ nm}^3$$

3.

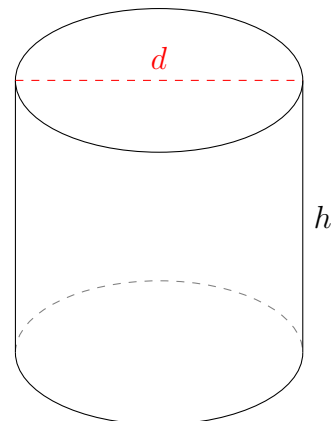


$$r = 1,4 \text{ hm} \quad h = 3 \text{ hm}$$

$$\text{Aire} = 38,7 \text{ hm}^2$$

$$\text{Volume} = 18,47 \text{ hm}^3$$

4.



$$d = 3,8 \text{ km} \quad h = 3,6 \text{ km}$$

$$\text{Aire} = 65,66 \text{ km}^2$$

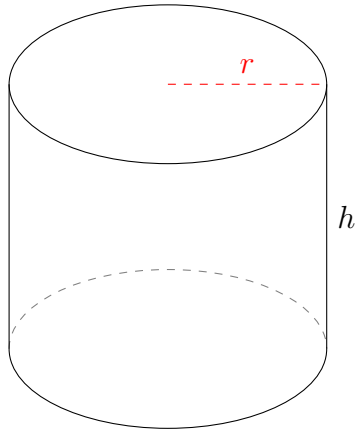
$$\text{Volume} = 40,83 \text{ km}^3$$

Aire et Volume des Cylindres (F)

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.

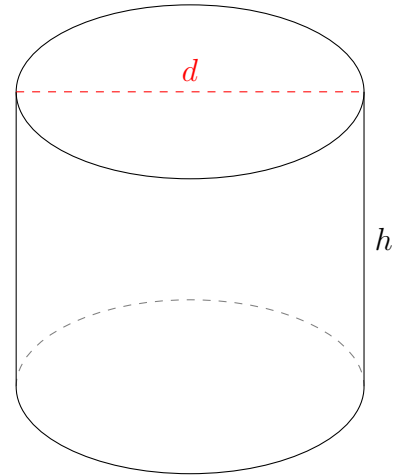


$$r = 2,1 \text{ mi} \quad h = 3,5 \text{ mi}$$

Aire =

Volume =

2.

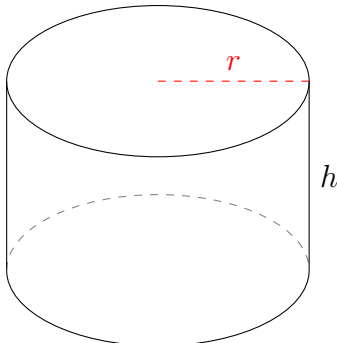


$$d = 4,6 \text{ dm} \quad h = 3,9 \text{ dm}$$

Aire =

Volume =

3.

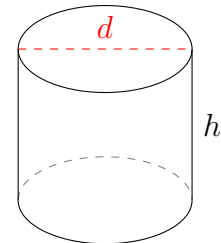


$$r = 2 \text{ m} \quad h = 2,5 \text{ m}$$

Aire =

Volume =

4.



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

Aire =

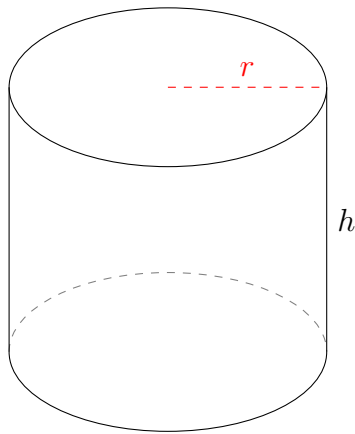
Volume =

Aire et Volume des Cylindres (F) 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.

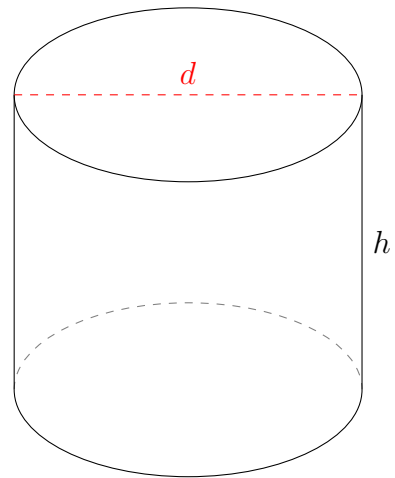


$$r = 2,1 \text{ mi} \quad h = 3,5 \text{ mi}$$

$$\text{Aire} = 73,89 \text{ mi}^2$$

$$\text{Volume} = 48,49 \text{ mi}^3$$

2.

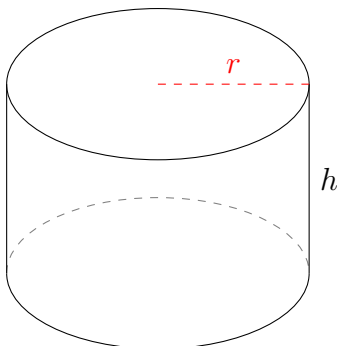


$$d = 4,6 \text{ dm} \quad h = 3,9 \text{ dm}$$

$$\text{Aire} = 89,6 \text{ dm}^2$$

$$\text{Volume} = 64,81 \text{ dm}^3$$

3.

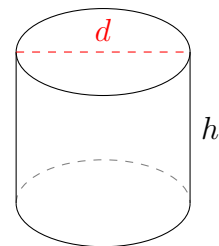


$$r = 2 \text{ m} \quad h = 2,5 \text{ m}$$

$$\text{Aire} = 56,55 \text{ m}^2$$

$$\text{Volume} = 31,42 \text{ m}^3$$

4.



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

$$\text{Aire} = 22,76 \text{ dam}^2$$

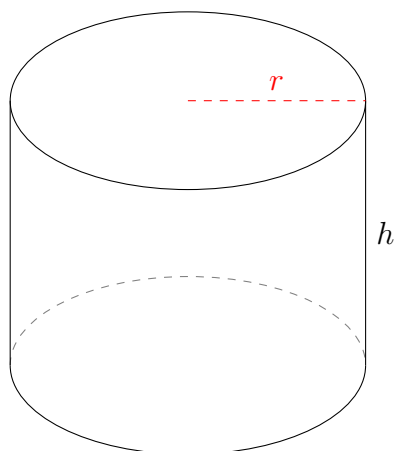
$$\text{Volume} = 8,31 \text{ dam}^3$$

Aire et Volume des Cylindres (G)

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.

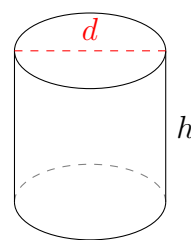


$$r = 2,35 \text{ hm} \quad h = 3,5 \text{ hm}$$

Aire =

Volume =

2.

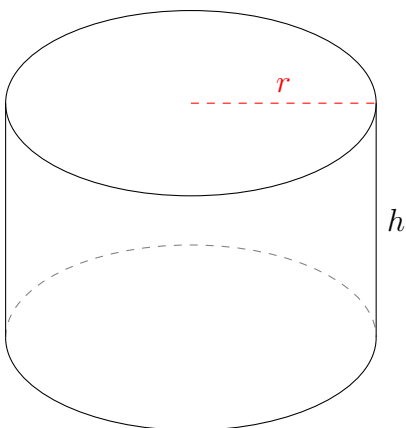


$$d = 2 \text{ mm} \quad h = 2 \text{ mm}$$

Aire =

Volume =

3.

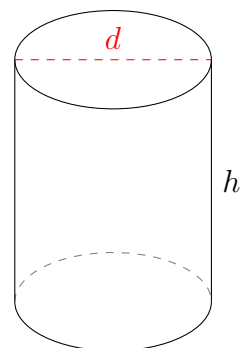


$$r = 2,45 \text{ km} \quad h = 3,1 \text{ km}$$

Aire =

Volume =

4.



$$d = 2,6 \text{ mi} \quad h = 3,2 \text{ mi}$$

Aire =

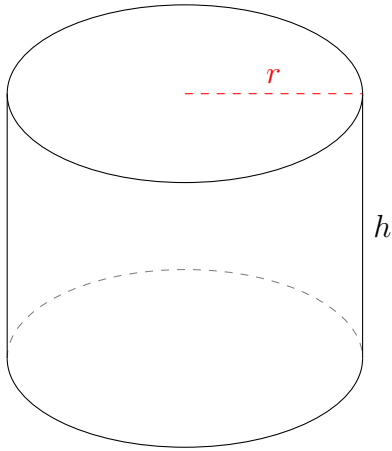
Volume =

Aire et Volume des Cylindres (G) 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.

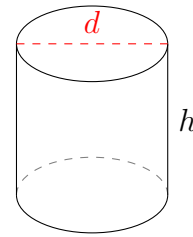


$$r = 2,35 \text{ hm} \quad h = 3,5 \text{ hm}$$

$$\text{Aire} = 86,38 \text{ hm}^2$$

$$\text{Volume} = 60,72 \text{ hm}^3$$

2.

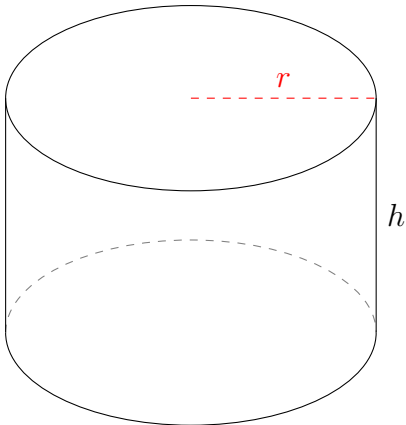


$$d = 2 \text{ mm} \quad h = 2 \text{ mm}$$

$$\text{Aire} = 18,85 \text{ mm}^2$$

$$\text{Volume} = 6,28 \text{ mm}^3$$

3.

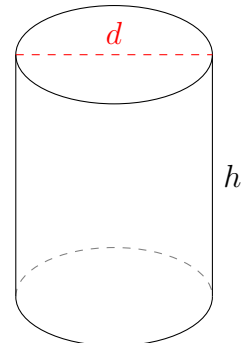


$$r = 2,45 \text{ km} \quad h = 3,1 \text{ km}$$

$$\text{Aire} = 85,44 \text{ km}^2$$

$$\text{Volume} = 58,46 \text{ km}^3$$

4.



$$d = 2,6 \text{ mi} \quad h = 3,2 \text{ mi}$$

$$\text{Aire} = 36,76 \text{ mi}^2$$

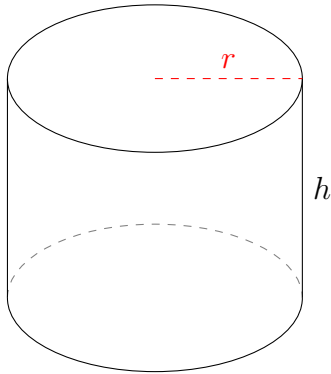
$$\text{Volume} = 16,99 \text{ mi}^3$$

Aire et Volume des Cylindres (H)

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.

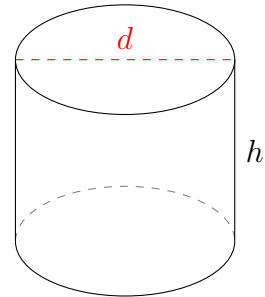


$$r = 1,95 \text{ nm} \quad h = 2,9 \text{ nm}$$

Aire =

Volume =

2.

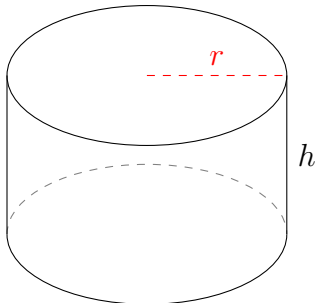


$$d = 2,9 \text{ mi} \quad h = 2,4 \text{ mi}$$

Aire =

Volume =

3.

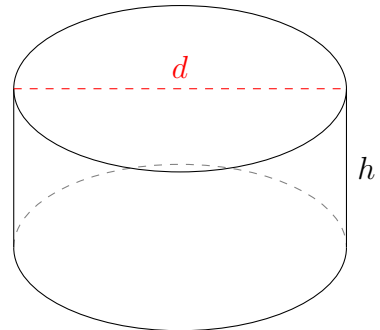


$$r = 1,85 \text{ km} \quad h = 2,1 \text{ km}$$

Aire =

Volume =

4.



$$d = 4,4 \text{ dm} \quad h = 2,1 \text{ dm}$$

Aire =

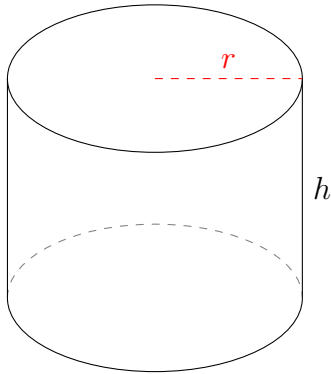
Volume =

Aire et Volume des Cylindres (H) 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.

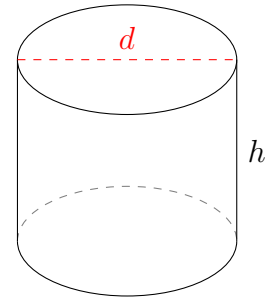


$$r = 1,95 \text{ nm} \quad h = 2,9 \text{ nm}$$

$$\text{Aire} = 59,42 \text{ nm}^2$$

$$\text{Volume} = 34,64 \text{ nm}^3$$

2.

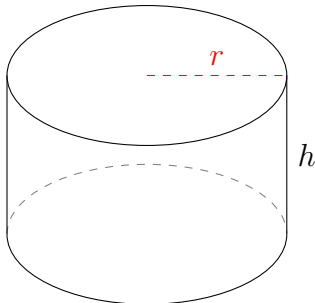


$$d = 2,9 \text{ mi} \quad h = 2,4 \text{ mi}$$

$$\text{Aire} = 35,08 \text{ mi}^2$$

$$\text{Volume} = 15,85 \text{ mi}^3$$

3.

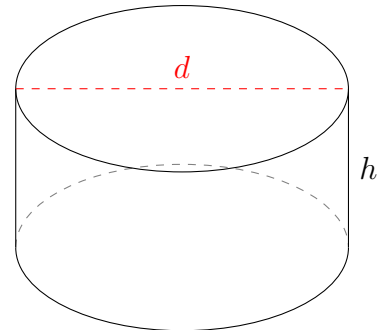


$$r = 1,85 \text{ km} \quad h = 2,1 \text{ km}$$

$$\text{Aire} = 45,91 \text{ km}^2$$

$$\text{Volume} = 22,58 \text{ km}^3$$

4.



$$d = 4,4 \text{ dm} \quad h = 2,1 \text{ dm}$$

$$\text{Aire} = 59,44 \text{ dm}^2$$

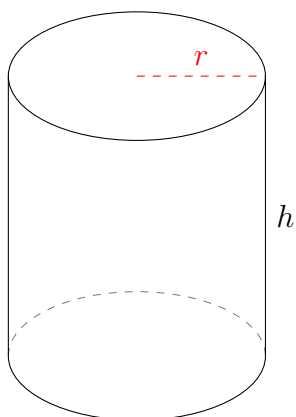
$$\text{Volume} = 31,93 \text{ dm}^3$$

Aire et Volume des Cylindres (I)

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.

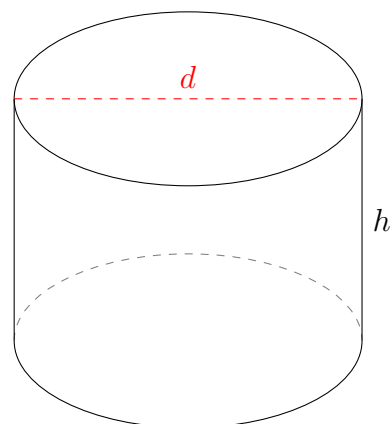


$$r = 1,7 \text{ po} \quad h = 3,7 \text{ po}$$

Aire =

Volume =

2.

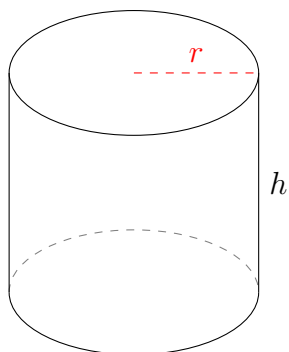


$$d = 4,6 \text{ hm} \quad h = 3,2 \text{ hm}$$

Aire =

Volume =

3.

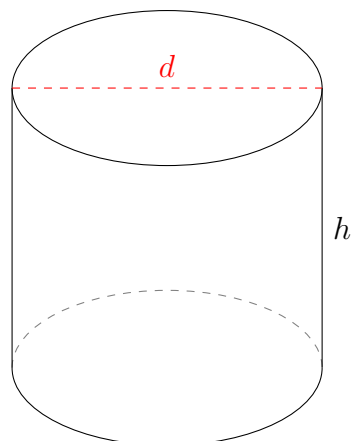


$$r = 1,65 \text{ mi} \quad h = 2,9 \text{ mi}$$

Aire =

Volume =

4.



$$d = 4,1 \text{ dm} \quad h = 3,7 \text{ dm}$$

Aire =

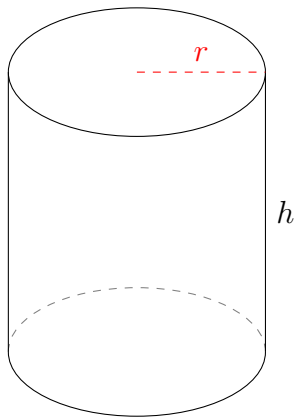
Volume =

Aire et Volume des Cylindres (I) 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.

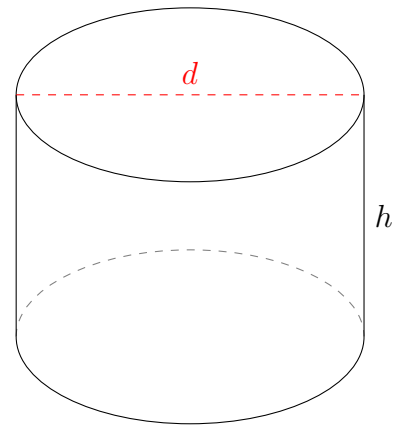


$$r = 1,7 \text{ po} \quad h = 3,7 \text{ po}$$

$$\text{Aire} = 57,68 \text{ po}^2$$

$$\text{Volume} = 33,59 \text{ po}^3$$

2.

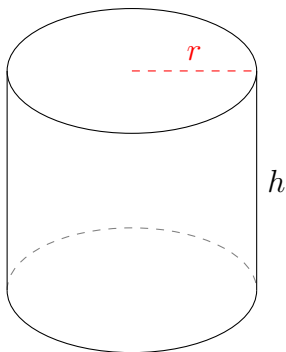


$$d = 4,6 \text{ hm} \quad h = 3,2 \text{ hm}$$

$$\text{Aire} = 79,48 \text{ hm}^2$$

$$\text{Volume} = 53,18 \text{ hm}^3$$

3.

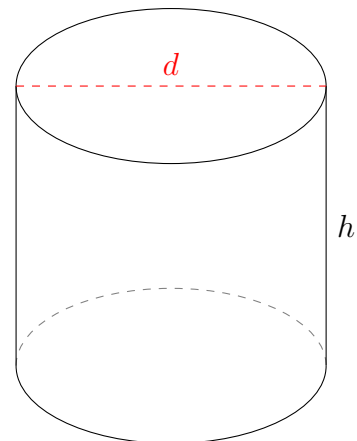


$$r = 1,65 \text{ mi} \quad h = 2,9 \text{ mi}$$

$$\text{Aire} = 47,17 \text{ mi}^2$$

$$\text{Volume} = 24,8 \text{ mi}^3$$

4.



$$d = 4,1 \text{ dm} \quad h = 3,7 \text{ dm}$$

$$\text{Aire} = 74,06 \text{ dm}^2$$

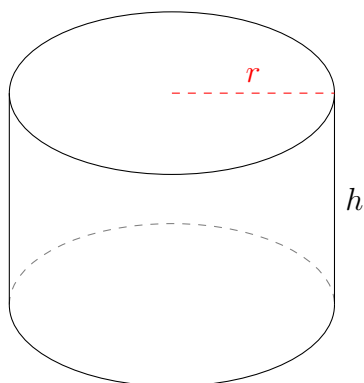
$$\text{Volume} = 48,85 \text{ dm}^3$$

Aire et Volume des Cylindres (J)

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.

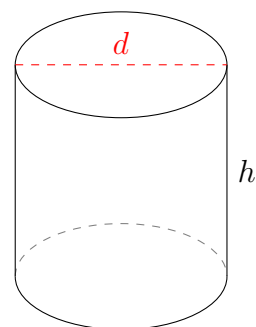


$$r = 2,15 \text{ mi} \quad h = 2,8 \text{ mi}$$

Aire =

Volume =

2.

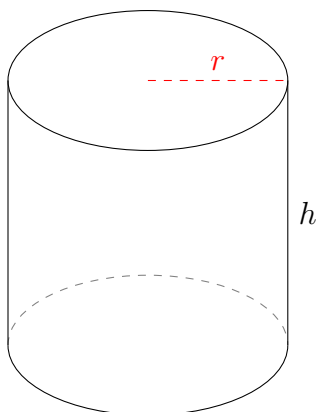


$$d = 2,8 \text{ nm} \quad h = 2,8 \text{ nm}$$

Aire =

Volume =

3.

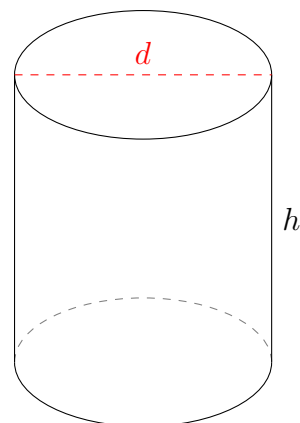


$$r = 1,85 \text{ dam} \quad h = 3,5 \text{ dam}$$

Aire =

Volume =

4.



$$d = 3,4 \text{ nm} \quad h = 3,8 \text{ nm}$$

Aire =

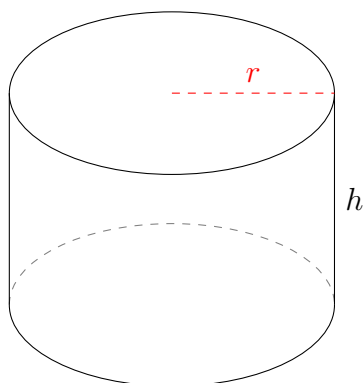
Volume =

Aire et Volume des Cylindres (J) 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.

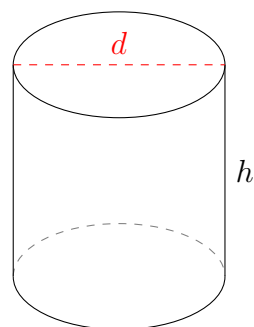


$$r = 2,15 \text{ mi} \quad h = 2,8 \text{ mi}$$

$$\text{Aire} = 66,87 \text{ mi}^2$$

$$\text{Volume} = 40,66 \text{ mi}^3$$

2.

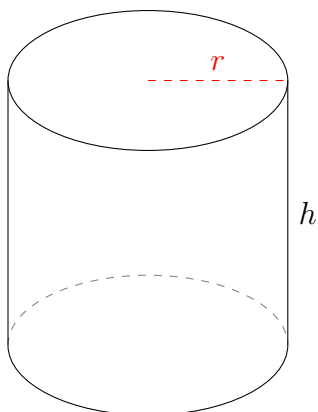


$$d = 2,8 \text{ nm} \quad h = 2,8 \text{ nm}$$

$$\text{Aire} = 36,95 \text{ nm}^2$$

$$\text{Volume} = 17,24 \text{ nm}^3$$

3.

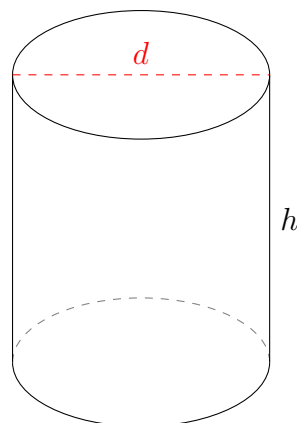


$$r = 1,85 \text{ dam} \quad h = 3,5 \text{ dam}$$

$$\text{Aire} = 62,19 \text{ dam}^2$$

$$\text{Volume} = 37,63 \text{ dam}^3$$

4.



$$d = 3,4 \text{ nm} \quad h = 3,8 \text{ nm}$$

$$\text{Aire} = 58,75 \text{ nm}^2$$

$$\text{Volume} = 34,5 \text{ nm}^3$$