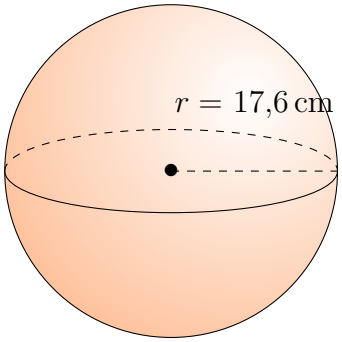
Aire et Volume des Sphères (A)

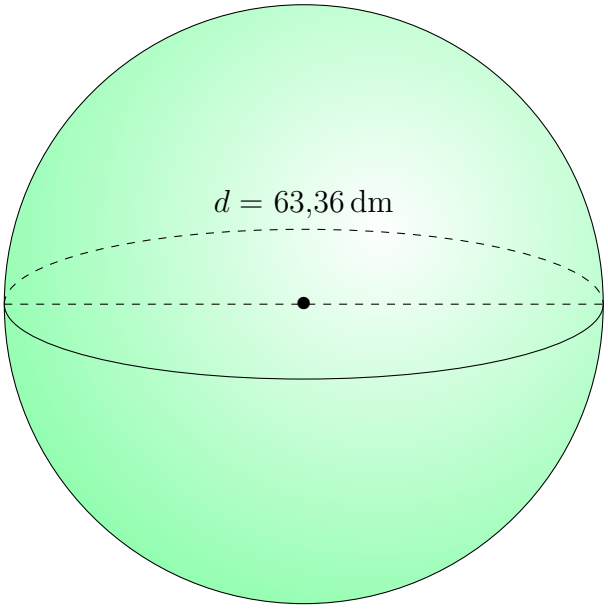
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

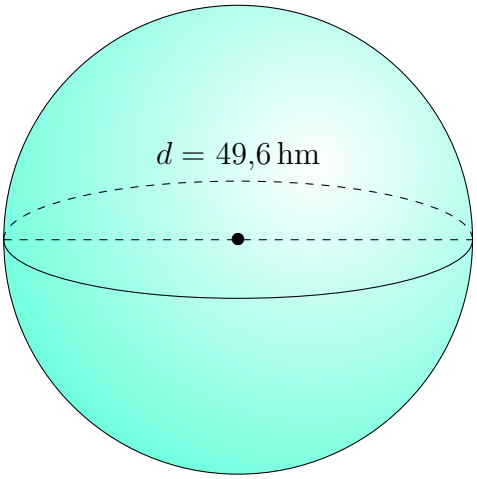
1.



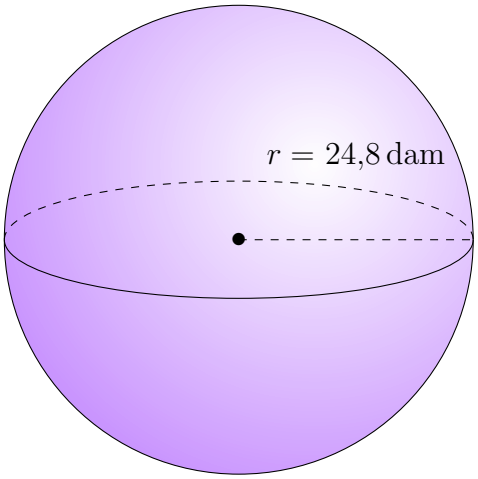
2.



3.



4.

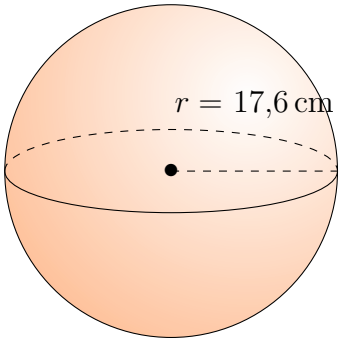


Aire et Volume des Sphères (A) Réponses

Calculez l'aire et le volume de chaque sphère.

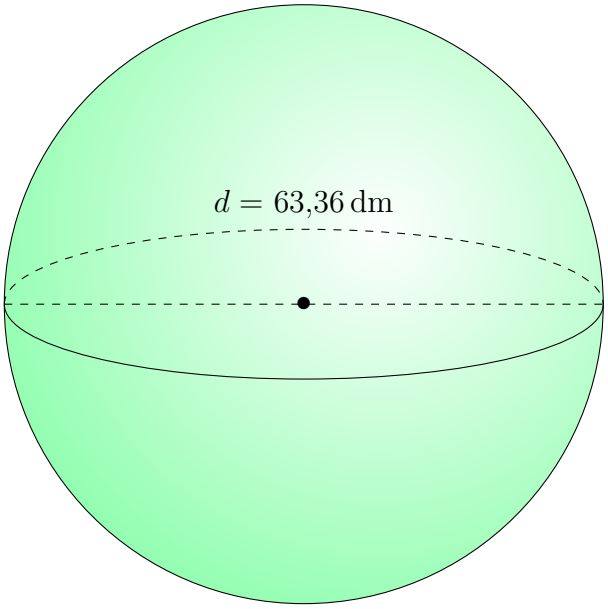
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



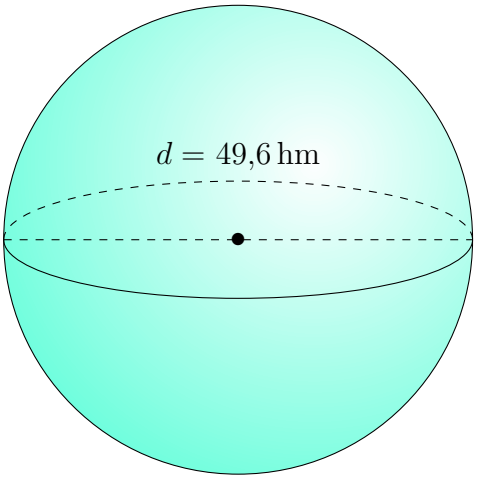
Aire: $3892{,}6\,\text{cm}^2$
Volume: $22.836{,}3\,\text{cm}^3$

2.



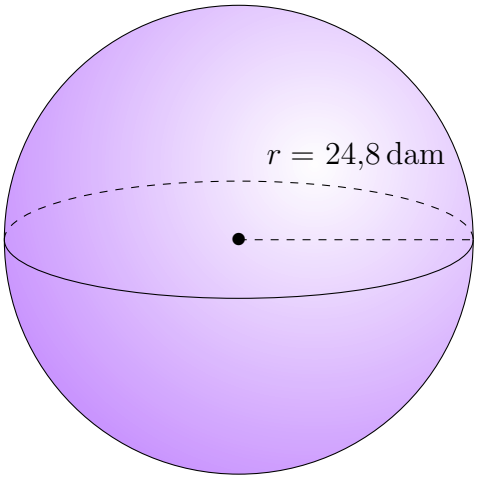
Aire: $12.611{,}89\,\text{dm}^2$
Volume: $133.181{,}57\,\text{dm}^3$

3.



Aire: $7728{,}8\,\text{hm}^2$
Volume: $63.891{,}6\,\text{hm}^3$

4.



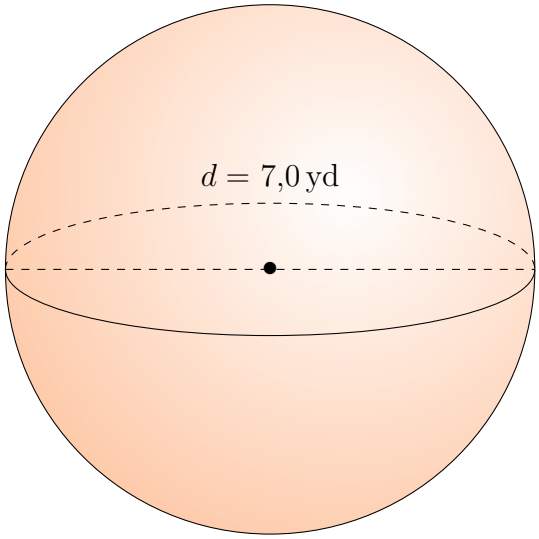
Aire: $7728{,}8\,\text{dam}^2$
Volume: $63.891{,}6\,\text{dam}^3$

Aire et Volume des Sphères (B)

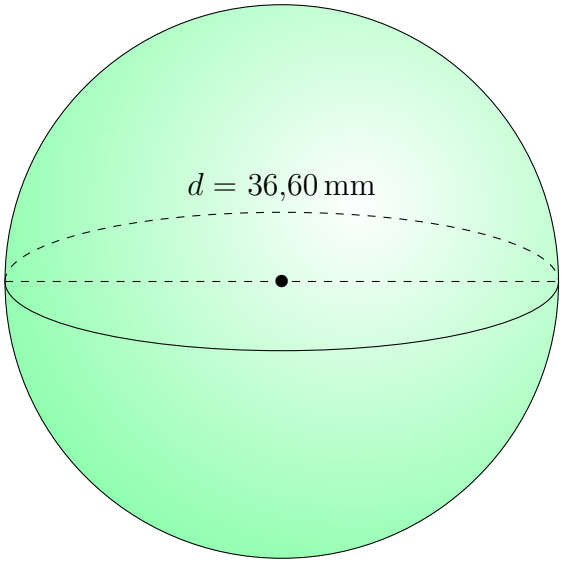
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

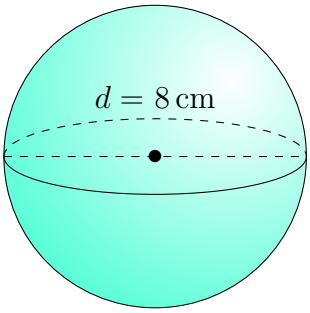
1.



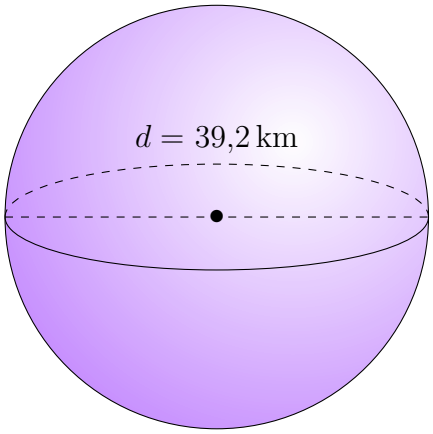
2.



3.



4.

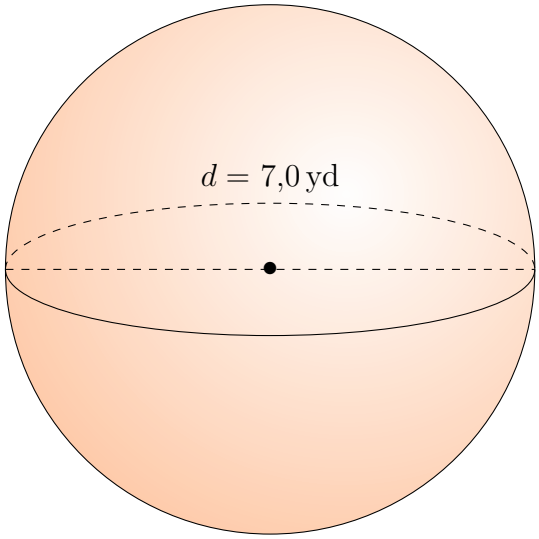


Aire et Volume des Sphères (B) Réponses

Calculez l'aire et le volume de chaque sphère.

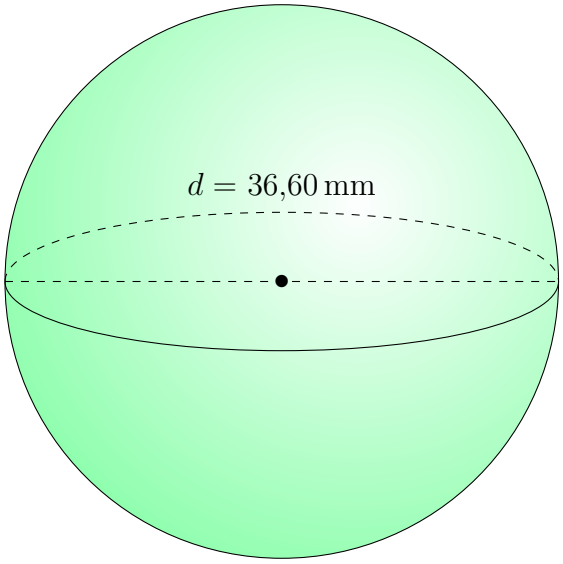
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



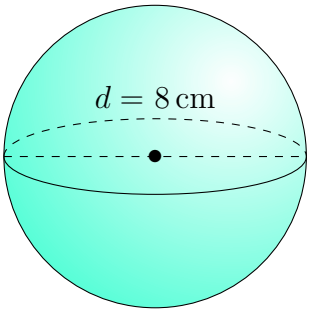
Aire: $153{,}9\,\text{yd}^2$
Volume: $179{,}6\,\text{yd}^3$

2.



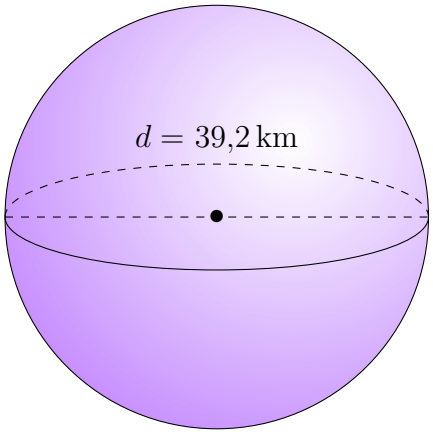
Aire: $4208{,}35\,\text{mm}^2$
Volume: $25.670{,}95\,\text{mm}^3$

3.



Aire: $201\,\text{cm}^2$
Volume: $268\,\text{cm}^3$

4.



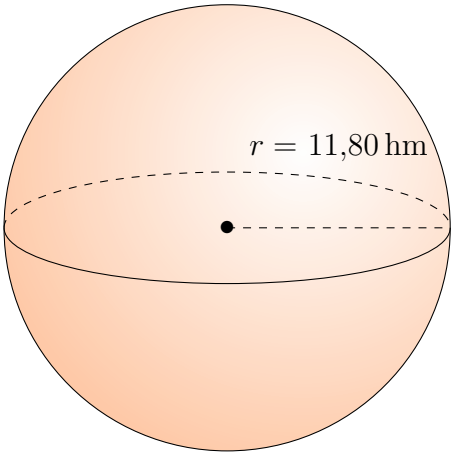
Aire: $4827{,}5\,\text{km}^2$
Volume: $31.539{,}6\,\text{km}^3$

Aire et Volume des Sphères (C)

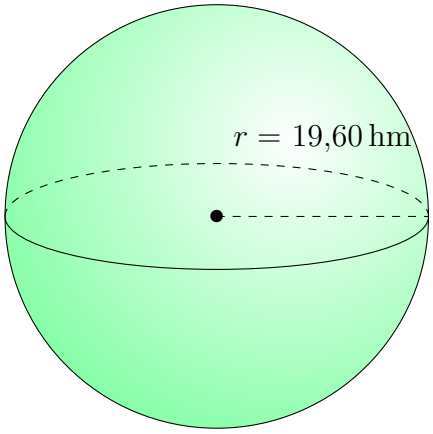
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

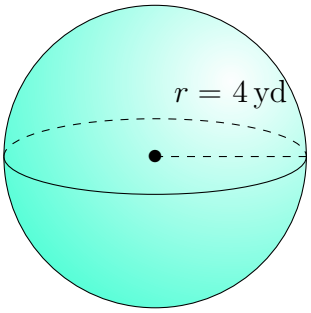
1.



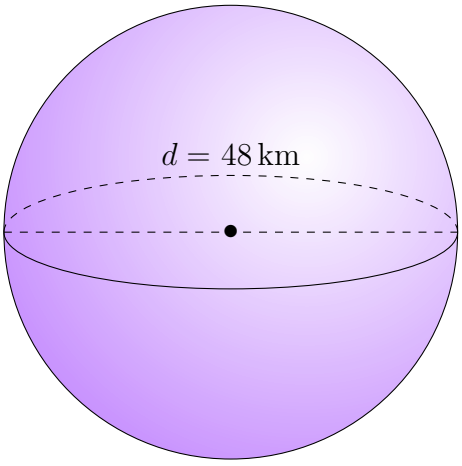
2.



3.



4.

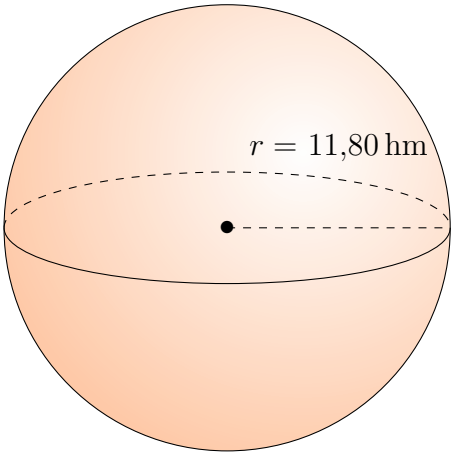


Aire et Volume des Sphères (C) Réponses

Calculez l'aire et le volume de chaque sphère.

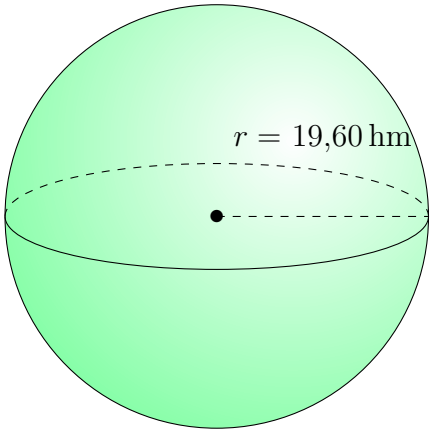
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



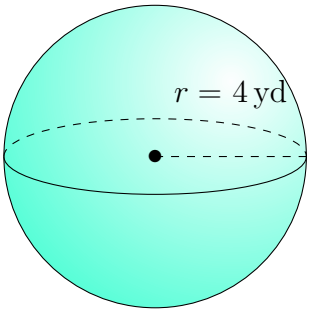
Aire: $1749{,}74\,\text{hm}^2$
Volume: $6882{,}32\,\text{hm}^3$

2.



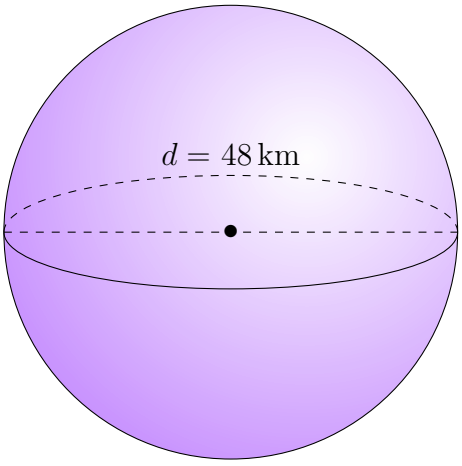
Aire: $4827{,}50\,\text{hm}^2$
Volume: $31.539{,}65\,\text{hm}^3$

3.



Aire: $201\,\text{yd}^2$
Volume: $268\,\text{yd}^3$

4.



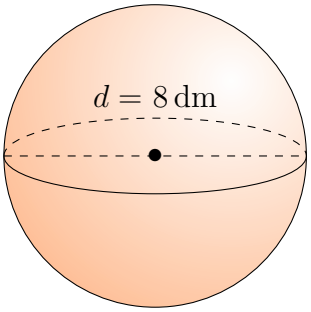
Aire: $7238\,\text{km}^2$
Volume: $57.906\,\text{km}^3$

Aire et Volume des Sphères (D)

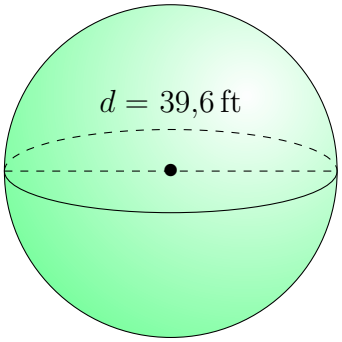
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

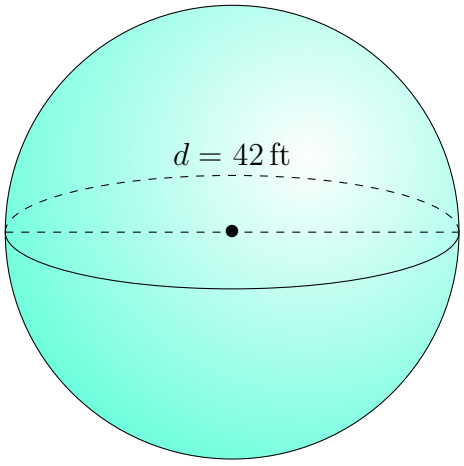
1.



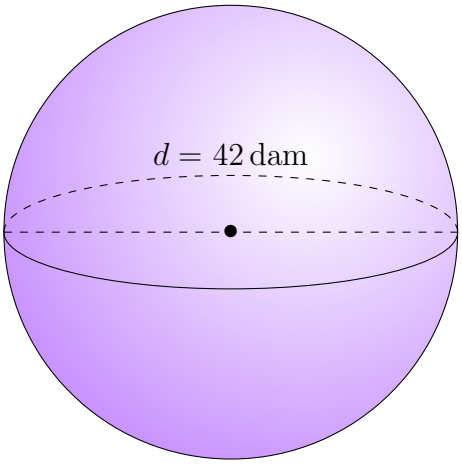
2.



3.



4.

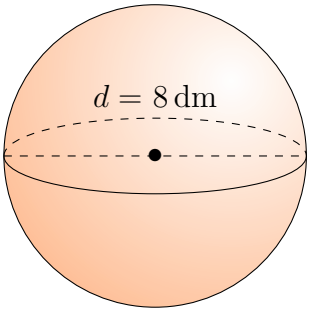


Aire et Volume des Sphères (D) Réponses

Calculez l'aire et le volume de chaque sphère.

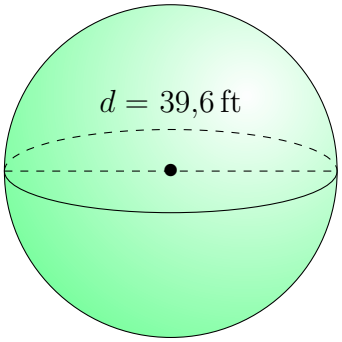
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



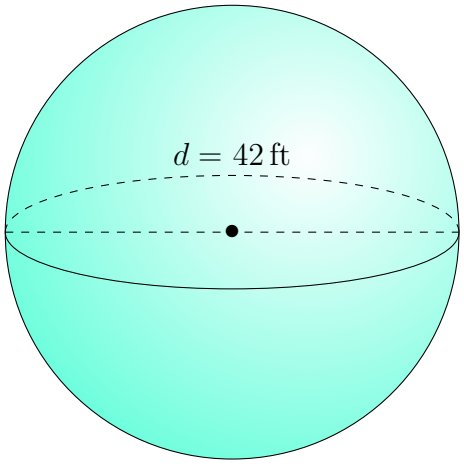
Aire: $201\,\text{dm}^2$
Volume: $268\,\text{dm}^3$

2.



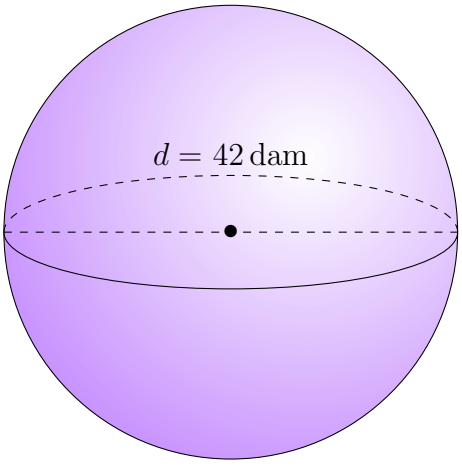
Aire: $4926{,}5\,\text{ft}^2$
Volume: $32.515{,}0\,\text{ft}^3$

3.



Aire: $5542\,\text{ft}^2$
Volume: $38.792\,\text{ft}^3$

4.



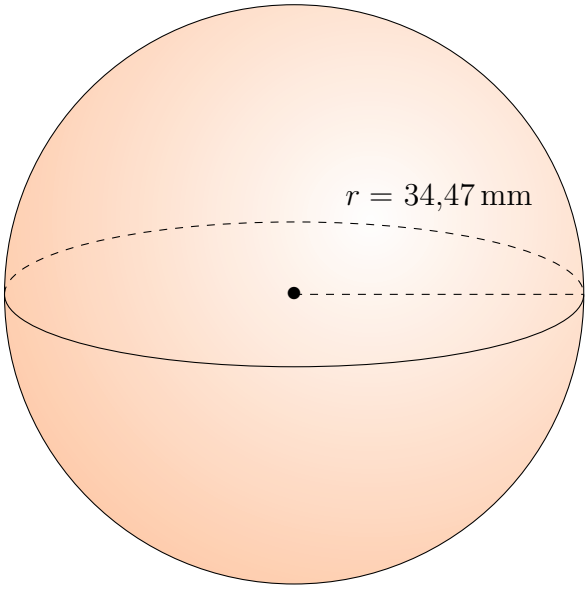
Aire: $5542\,\text{dam}^2$
Volume: $38.792\,\text{dam}^3$

Aire et Volume des Sphères (E)

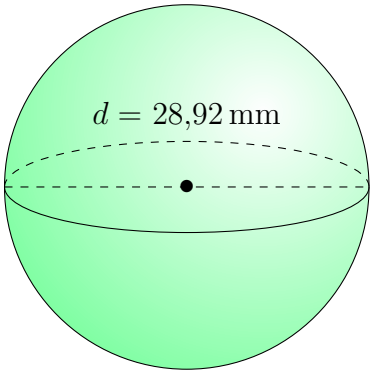
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

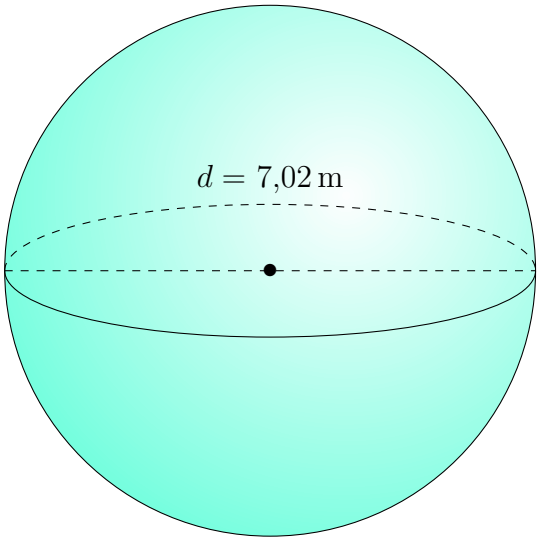
1.



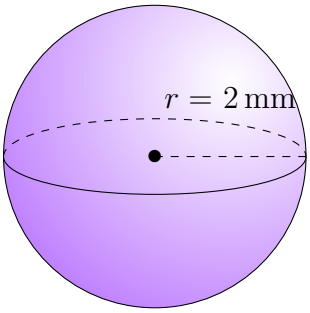
2.



3.



4.

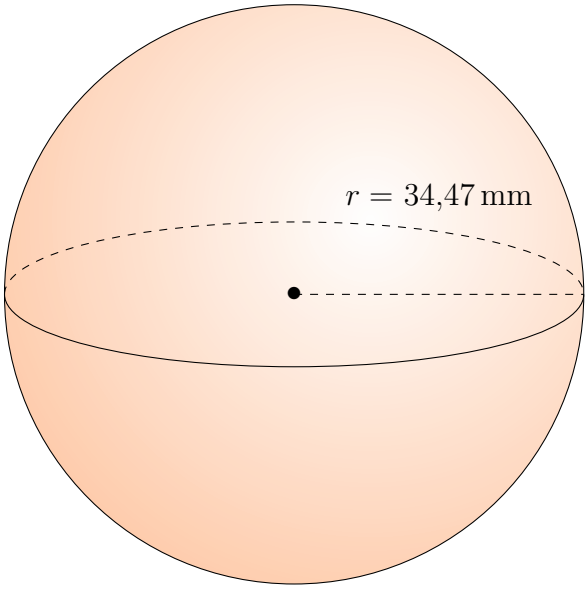


Aire et Volume des Sphères (E) Réponses

Calculez l'aire et le volume de chaque sphère.

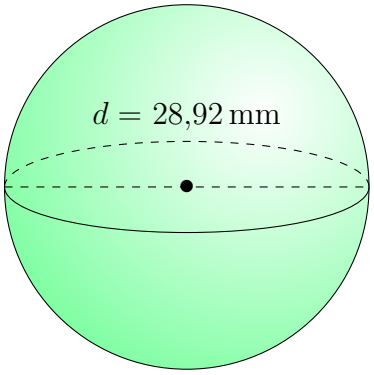
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



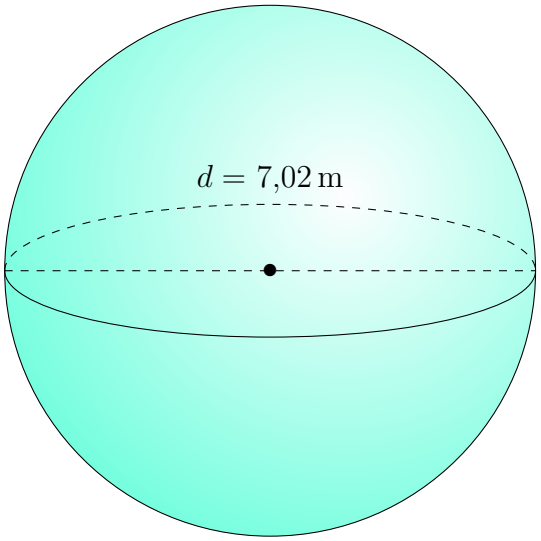
Aire: $14.931{,}12\,\text{mm}^2$
Volume: $171.558{,}59\,\text{mm}^3$

2.



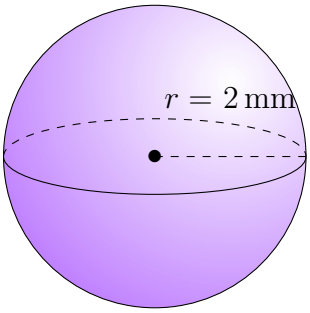
Aire: $2627{,}52\,\text{mm}^2$
Volume: $12.664{,}66\,\text{mm}^3$

3.



Aire: $154{,}82\,\text{m}^2$
Volume: $181{,}14\,\text{m}^3$

4.



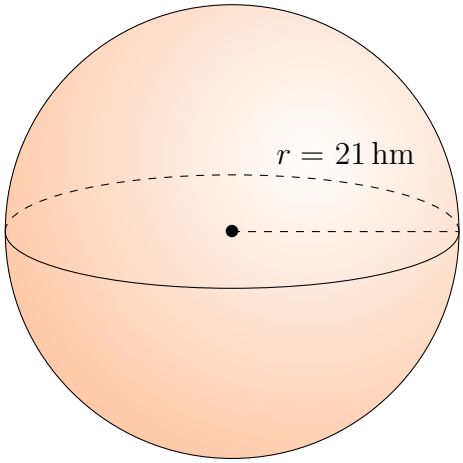
Aire: $50\,\text{mm}^2$
Volume: $34\,\text{mm}^3$

Aire et Volume des Sphères (F)

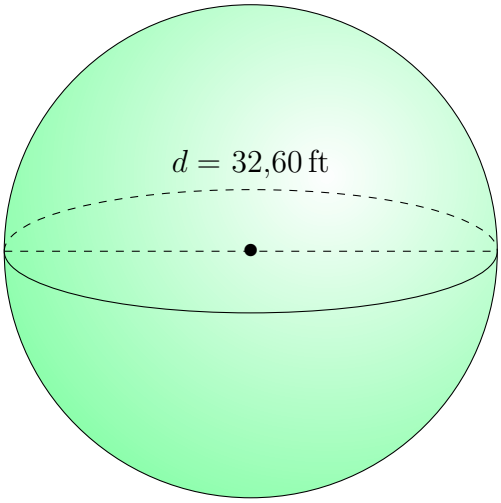
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

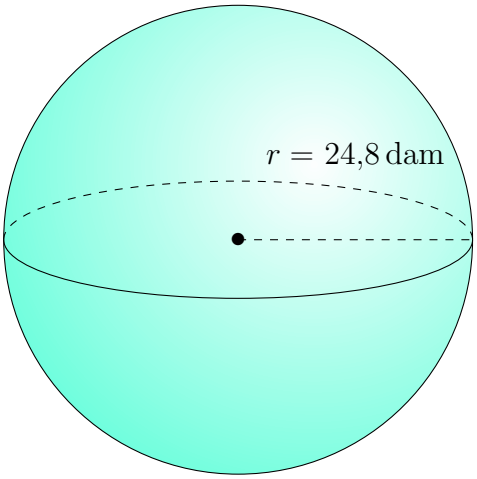
1.



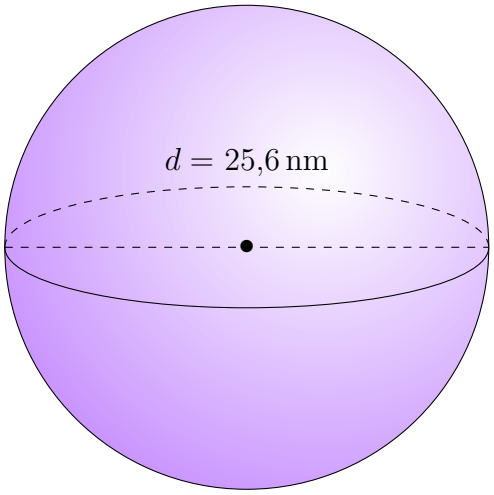
2.



3.



4.

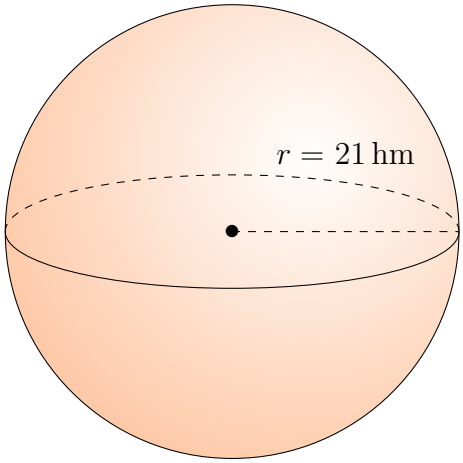


Aire et Volume des Sphères (F) Réponses

Calculez l'aire et le volume de chaque sphère.

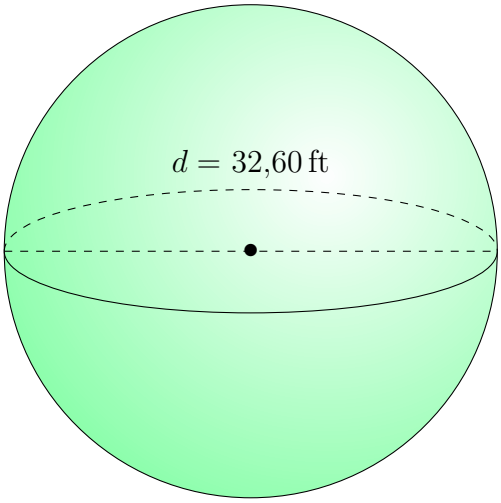
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



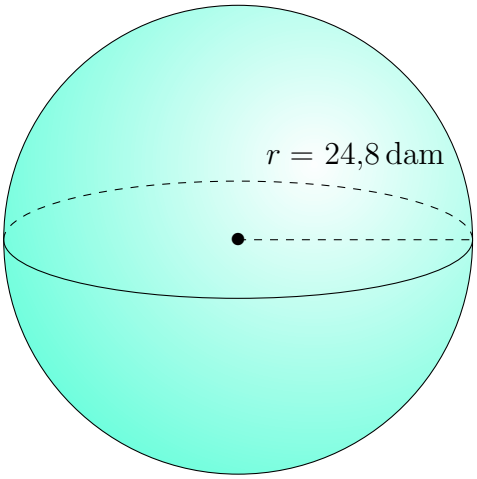
Aire: $5542\,\text{hm}^2$
Volume: $38.792\,\text{hm}^3$

2.



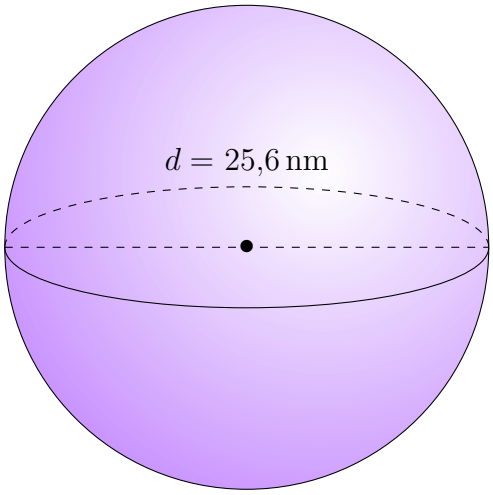
Aire: $3338{,}76\,\text{ft}^2$
Volume: $18.140{,}59\,\text{ft}^3$

3.



Aire: $7728{,}8\,\text{dam}^2$
Volume: $63.891{,}6\,\text{dam}^3$

4.



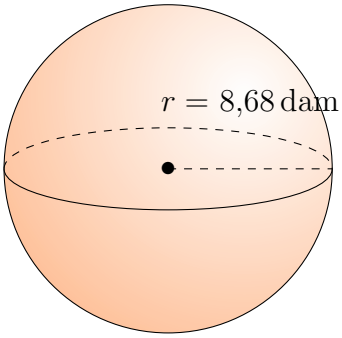
Aire: $2058{,}9\,\text{nm}^2$
Volume: $8784{,}5\,\text{nm}^3$

Aire et Volume des Sphères (G)

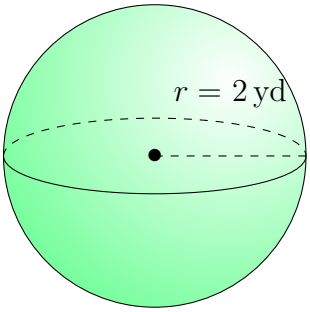
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

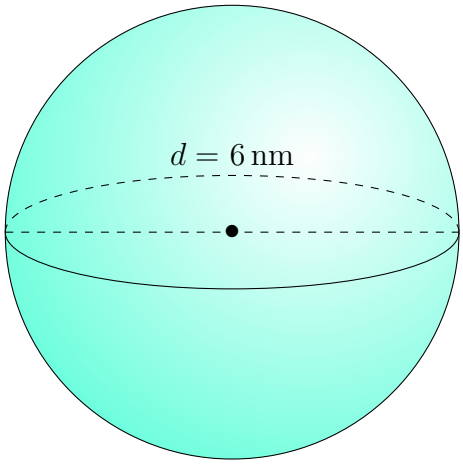
1.



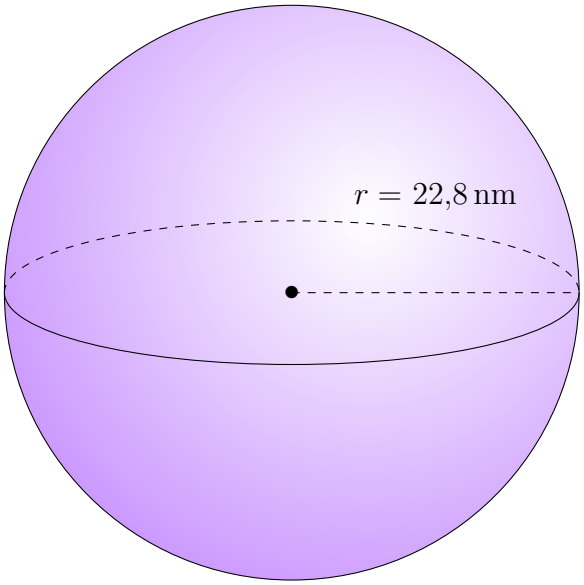
2.



3.



4.

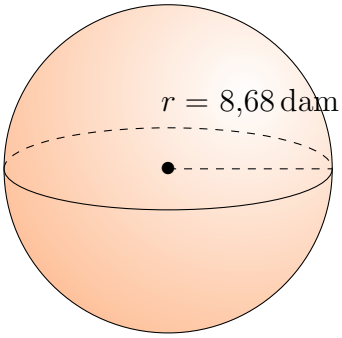


Aire et Volume des Sphères (G) Réponses

Calculez l'aire et le volume de chaque sphère.

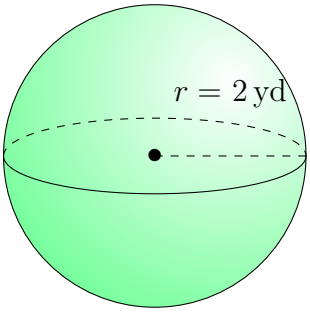
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



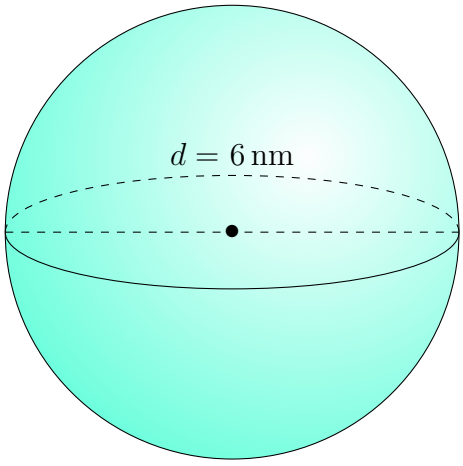
Aire: $946{,}78\,\text{dam}^2$
Volume: $2739{,}35\,\text{dam}^3$

2.



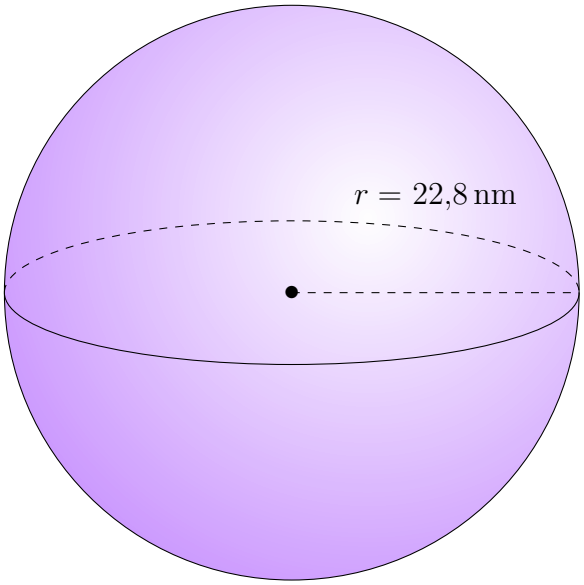
Aire: $50\,\text{yd}^2$
Volume: $34\,\text{yd}^3$

3.



Aire: $113\,\text{nm}^2$
Volume: $113\,\text{nm}^3$

4.



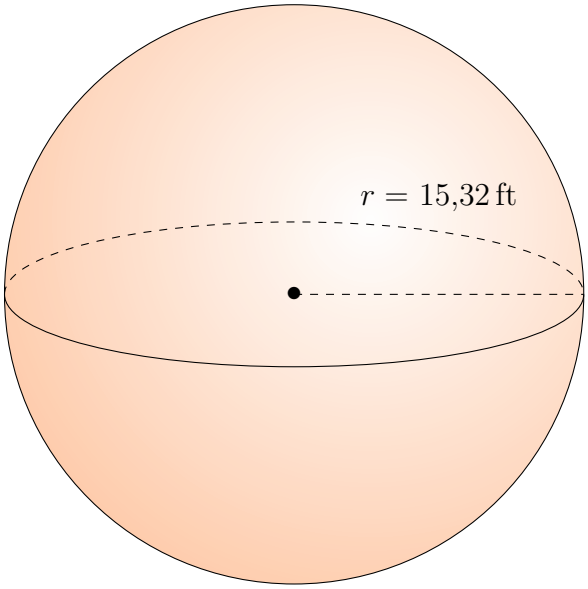
Aire: $6532{,}5\,\text{nm}^2$
Volume: $49.647{,}0\,\text{nm}^3$

Aire et Volume des Sphères (H)

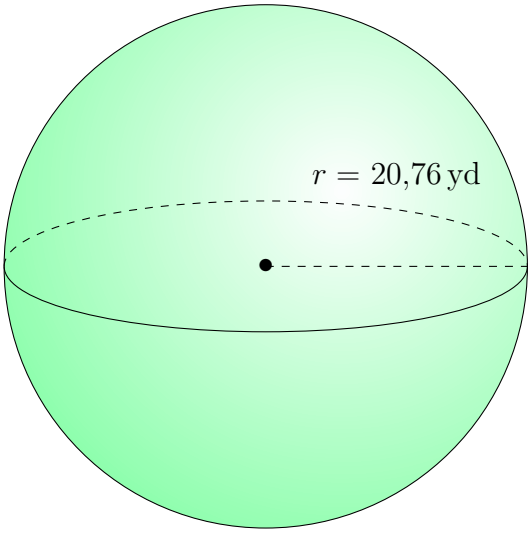
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

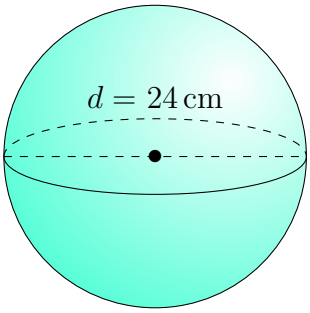
1.



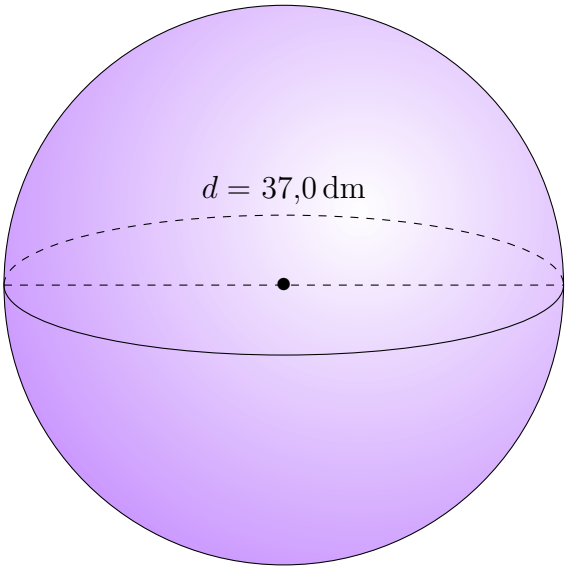
2.



3.



4.

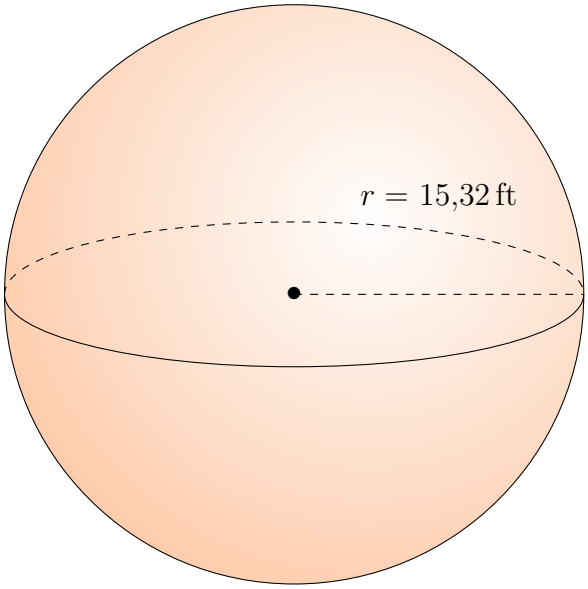


Aire et Volume des Sphères (H) Réponses

Calculez l'aire et le volume de chaque sphère.

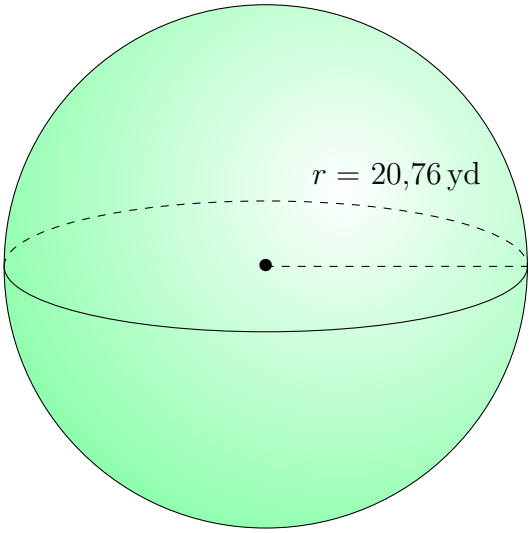
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



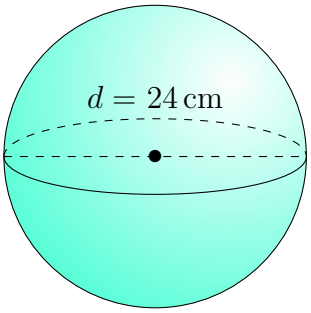
Aire: $2949{,}36\,\text{ft}^2$
Volume: $15.061{,}38\,\text{ft}^3$

2.



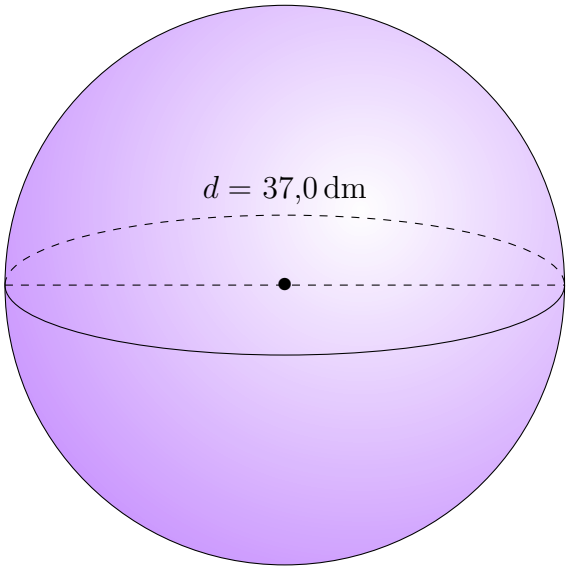
Aire: $5415{,}82\,\text{yd}^2$
Volume: $37.477{,}50\,\text{yd}^3$

3.



Aire: $1810\,\text{cm}^2$
Volume: $7238\,\text{cm}^3$

4.



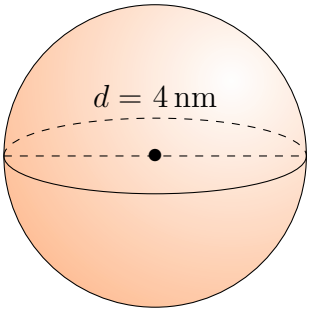
Aire: $4300{,}8\,\text{dm}^2$
Volume: $26.521{,}8\,\text{dm}^3$

Aire et Volume des Sphères (I)

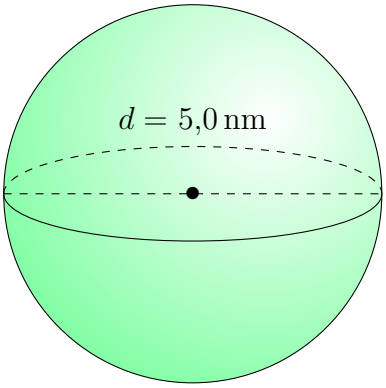
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

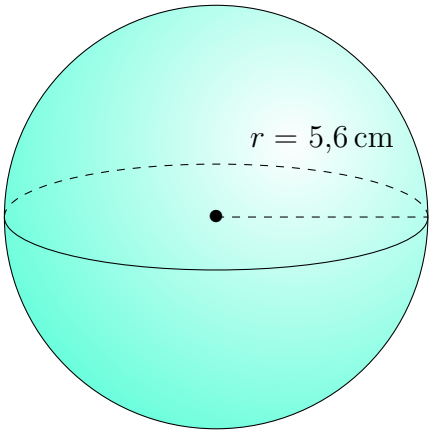
1.



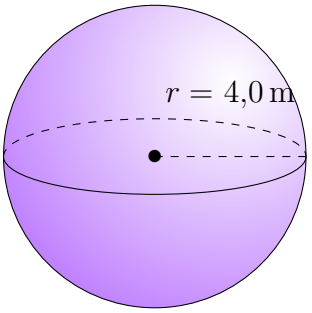
2.



3.



4.

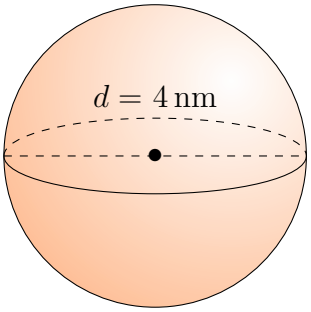


Aire et Volume des Sphères (I) Réponses

Calculez l'aire et le volume de chaque sphère.

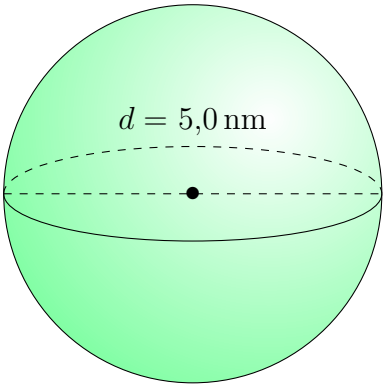
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



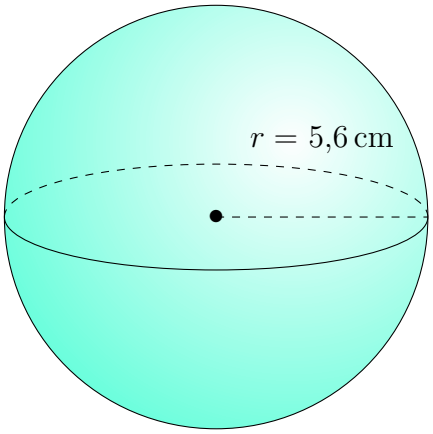
Aire: $50\,\text{nm}^2$
Volume: $34\,\text{nm}^3$

2.



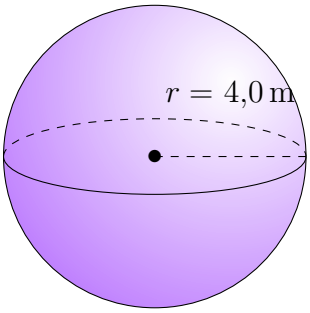
Aire: $78{,}5\,\text{nm}^2$
Volume: $65{,}4\,\text{nm}^3$

3.



Aire: $394{,}1\,\text{cm}^2$
Volume: $735{,}6\,\text{cm}^3$

4.



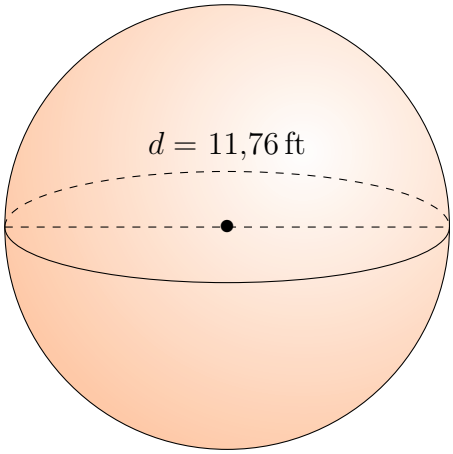
Aire: $201{,}1\,\text{m}^2$
Volume: $268{,}1\,\text{m}^3$

Aire et Volume des Sphères (J)

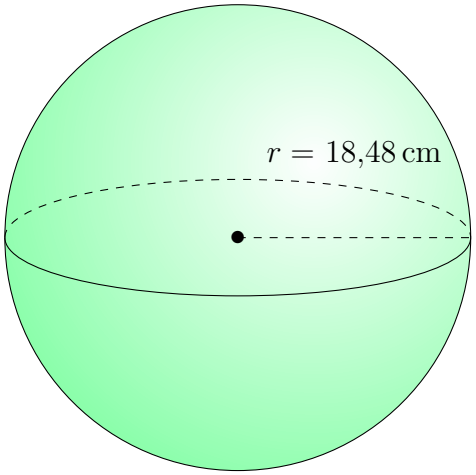
Calculez l'aire et le volume de chaque sphère.

$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

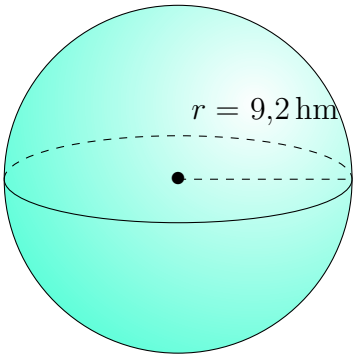
1.



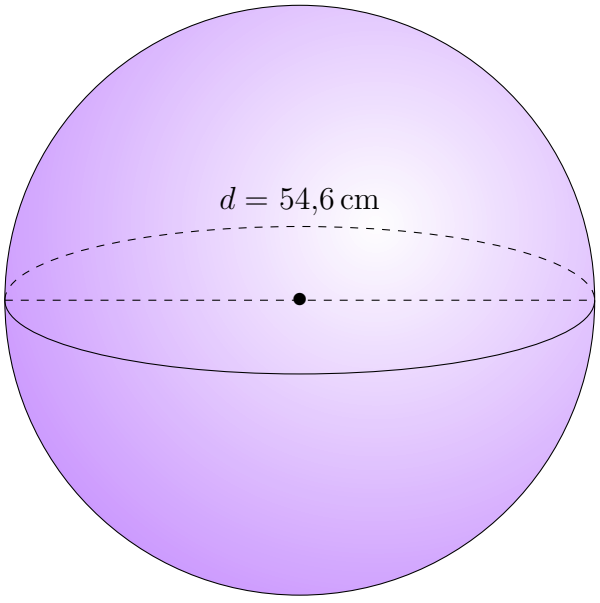
2.



3.



4.

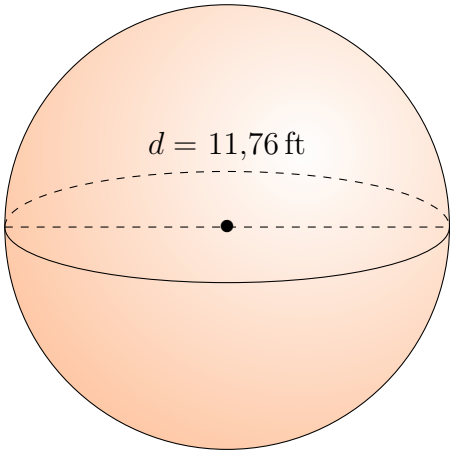


Aire et Volume des Sphères (J) Réponses

Calculez l'aire et le volume de chaque sphère.

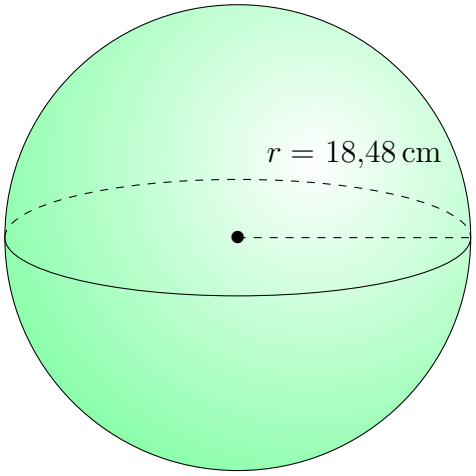
$$\text{Aire} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$

1.



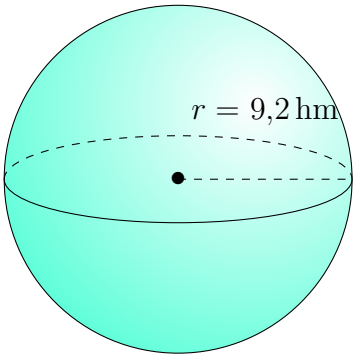
Aire: $434{,}47\,\text{ft}^2$
Volume: $851{,}57\,\text{ft}^3$

2.



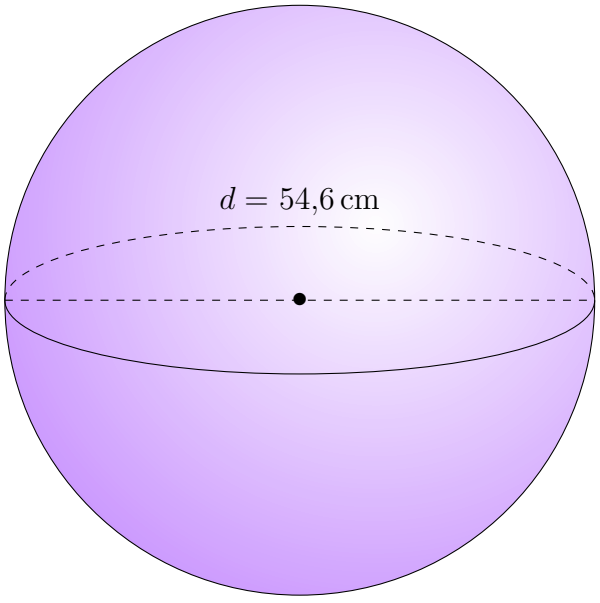
Aire: $4291{,}55\,\text{cm}^2$
Volume: $26.435{,}92\,\text{cm}^3$

3.



Aire: $1063{,}6\,\text{hm}^2$
Volume: $3261{,}8\,\text{hm}^3$

4.



Aire: $9365{,}6\,\text{cm}^2$
Volume: $85.226{,}9\,\text{cm}^3$