Solutions – Volume of a Sphere (A)
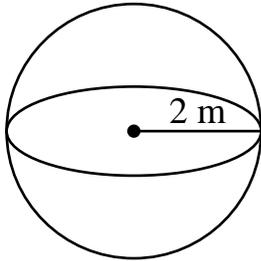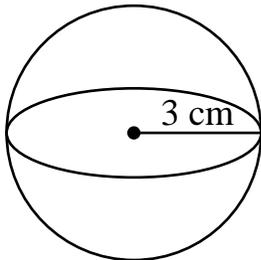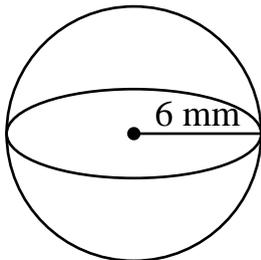
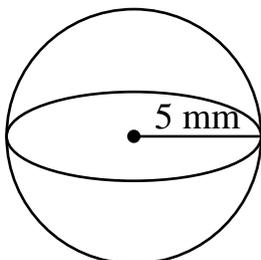Find the volume. Give your answer as an exact value.

2 m

$32\pi/3$ m³

Find the volume. Give your answer as an exact value.

3 cm

36π cm³
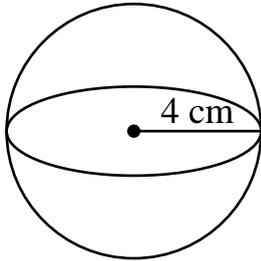
Find the volume. Give your answer as an exact value.

6 mm

288π mm³

Find the volume. Give your answer as an exact value.

5 mm

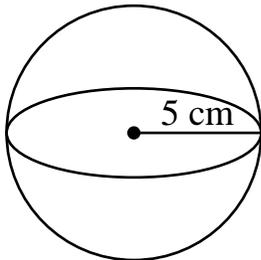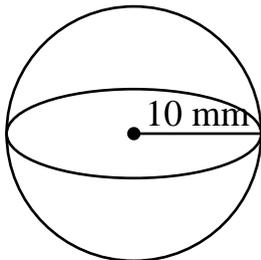$500\pi/3$ mm³

Solutions – Volume of a Sphere (B)
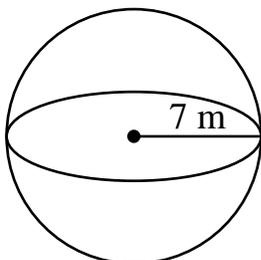
Find the volume. Give your answer as an exact value.
256π/3 cm³

4 cm

Find the volume. Give your answer as an exact value.
500π/3 cm³

5 cm

Find the volume. Give your answer as an exact value.
4000π/3 mm³

10 mm

Find the volume. Give your answer as an exact value.
1372π/3 m³

7 m

Solutions – Volume of a Sphere (C)
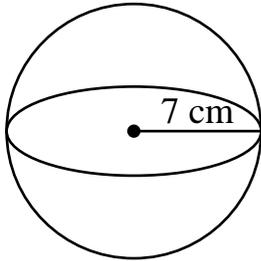
Find the volume. Give your answer as an exact value.
1372π/3 cm³
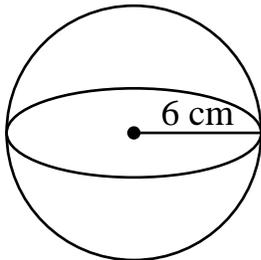
Find the volume. Give your answer as an exact value.
288π cm³
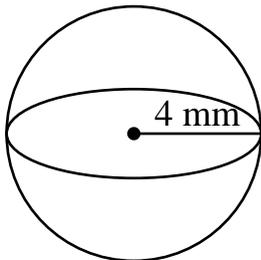
Find the volume. Give your answer as an exact value.
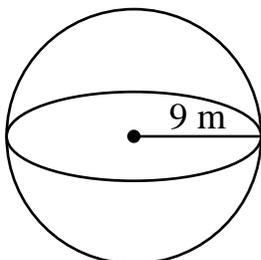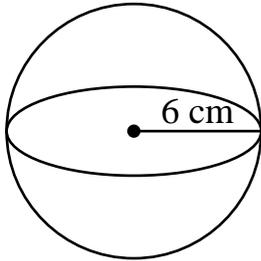256π/3 mm³

Find the volume. Give your answer as an exact value.
972π m³

Solutions – Volume of a Sphere (D)

Find the volume. Give your answer as an exact value.

288π cm³

Find the volume. Give your answer as an exact value.

36π m³

Find the volume. Give your answer as an exact value.

500π/3 cm³

Find the volume. Give your answer as an exact value.

2048π/3 mm³

Solutions – Volume of a Sphere (E)
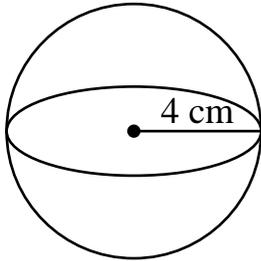
4 cm

Find the volume. Give your answer as an exact value.
256π/3 cm³
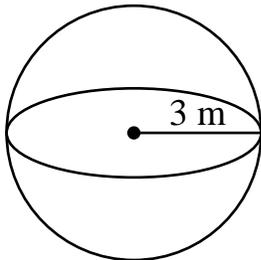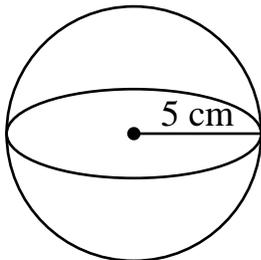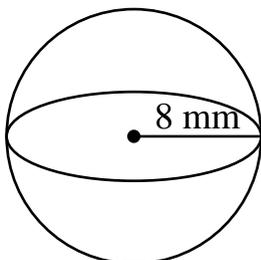
9 m

Find the volume. Give your answer as an exact value.
972π m³

10 m

Find the volume. Give your answer as an exact value.
4000π/3 m³

6 mm

Find the volume. Give your answer as an exact value.
288π mm³

Solutions – Volume of a Sphere (F)

Find the volume. Give your answer as an exact value.
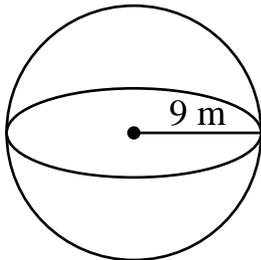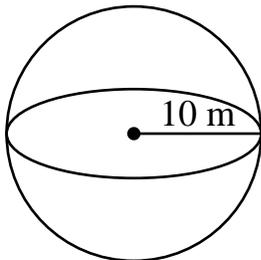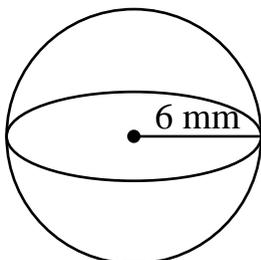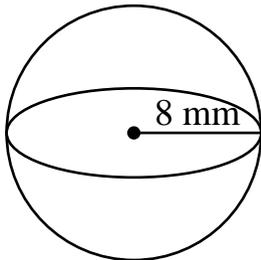500π/3 mm³

Find the volume. Give your answer as an exact value.
2048π/3 mm³

Find the volume. Give your answer as an exact value.
36π m³

Find the volume. Give your answer as an exact value.
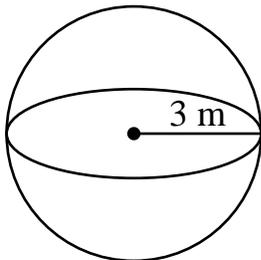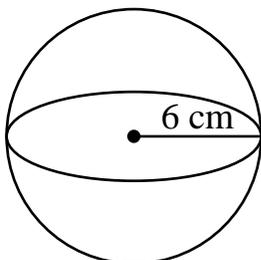288π cm³

Solutions – Volume of a Sphere (G)

Find the volume. Give your answer as an exact value.

8 mm

$2048\pi/3$ mm³

Find the volume. Give your answer as an exact value.

6 m

288π m³
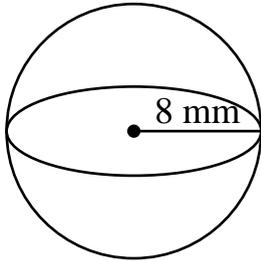
Find the volume. Give your answer as an exact value.

4 cm

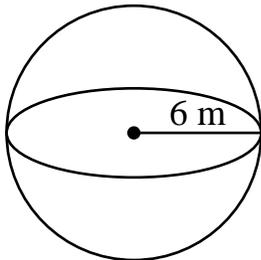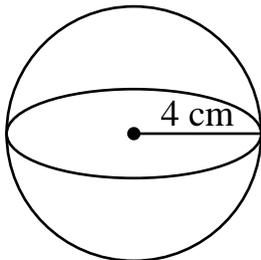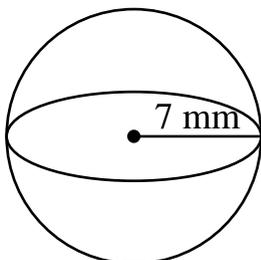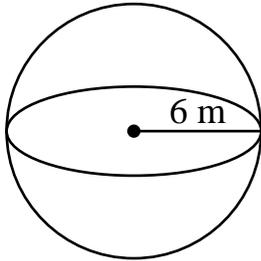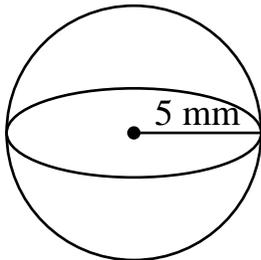$256\pi/3$ cm³

Find the volume. Give your answer as an exact value.

7 mm

$1372\pi/3$ mm³

Solutions – Volume of a Sphere (H)

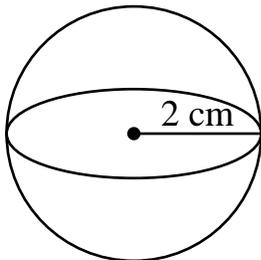Find the volume. Give your answer as an exact value.

288π m³

Find the volume. Give your answer as an exact value.

500π/3 mm³

Find the volume. Give your answer as an exact value.

32π/3 cm³

Find the volume. Give your answer as an exact value.
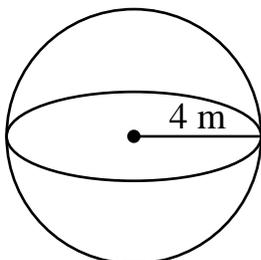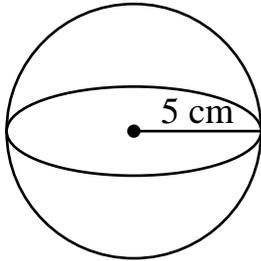
256π/3 m³

Solutions – Volume of a Sphere (I)

Find the volume. Give your answer as an exact value.

500π/3 cm³

5 cm

Find the volume. Give your answer as an exact value.

256π/3 cm³

4 cm

Find the volume. Give your answer as an exact value.

32π/3 m³

2 m

Find the volume. Give your answer as an exact value.

4000π/3 mm³

10 mm

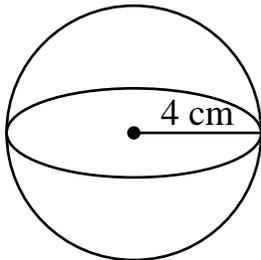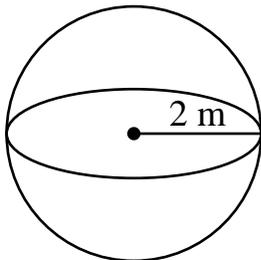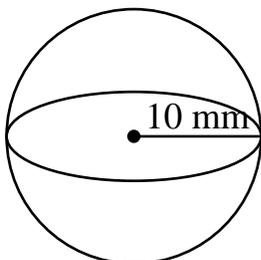# Solutions – Volume of a Sphere (J)

4 mm

Find the volume. Give your answer as an exact value.
256π/3 mm³

6 cm

Find the volume. Give your answer as an exact value.
288π cm³

2 m

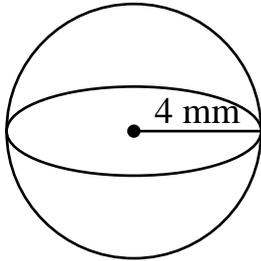Find the volume. Give your answer as an exact value.
32π/3 m³
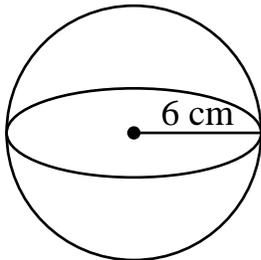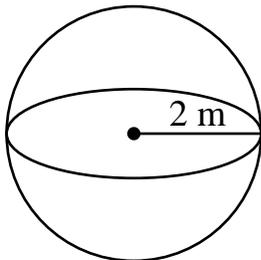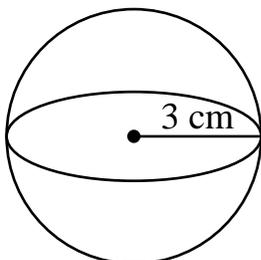
3 cm

Find the volume. Give your answer as an exact value.
36π cm³