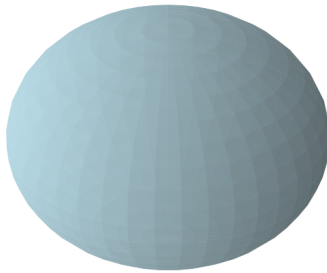




Sphere Volume Worksheet

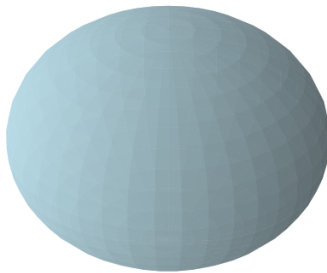
1.

Radius: 10 units



2.

Radius: 8 units

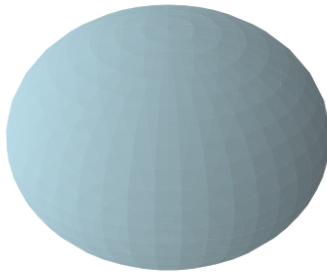




Sphere Volume Worksheet

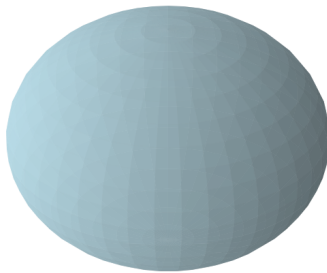
3.

Radius: 7 units



4.

Radius: 10 units

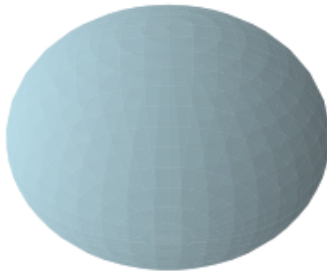




Sphere Volume Worksheet

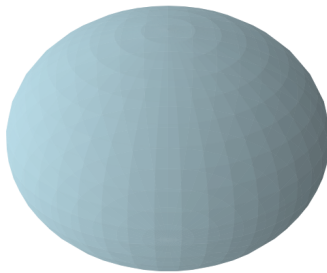
5.

Radius: 4 units



6.

Radius: 10 units

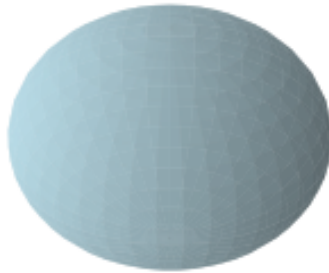




Sphere Volume Worksheet

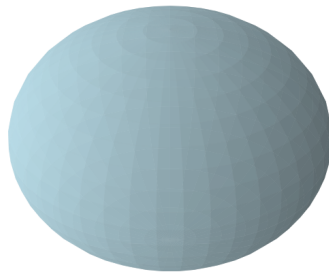
7.

Radius: 3 units



8.

Radius: 10 units

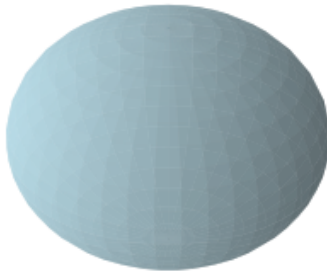




Sphere Volume Worksheet

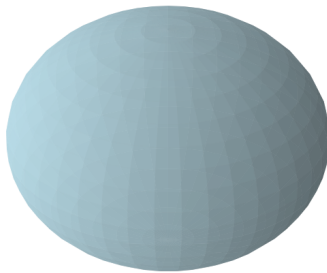
9.

Radius: 4 units



10.

Radius: 10 units

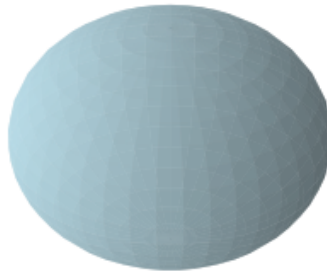




Sphere Volume Worksheet

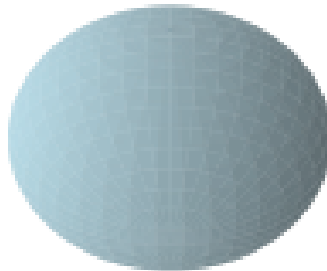
11.

Radius: 4 units



12.

Radius: 2 units

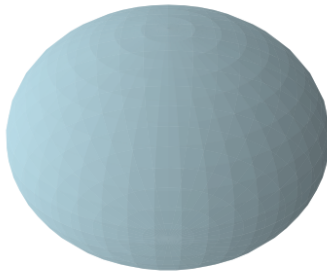




Sphere Volume Worksheet

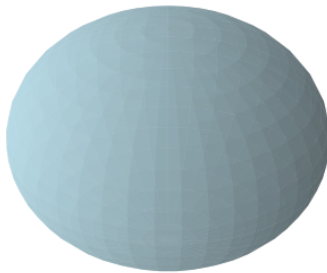
13.

Radius: 7 units



14.

Radius: 6 units

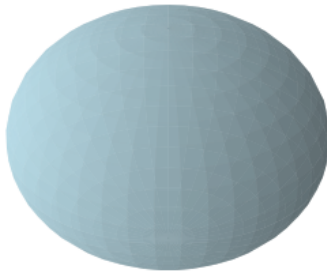




Sphere Volume Worksheet

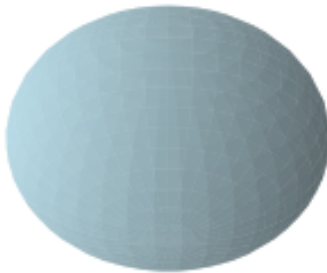
15.

Radius: 5 units



16.

Radius: 3 units

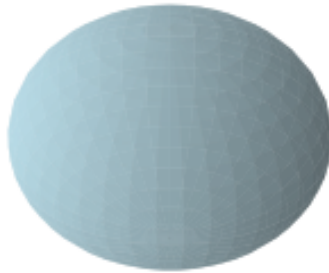




Sphere Volume Worksheet

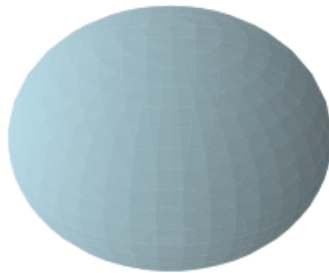
17.

Radius: 3 units



18.

Radius: 4 units

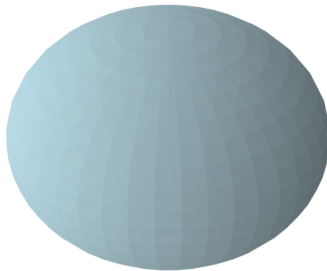




Sphere Volume Worksheet

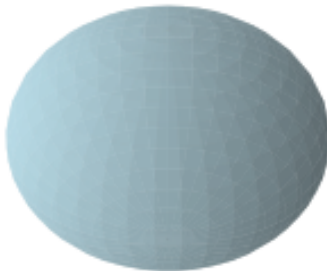
19.

Radius: 9 units



20.

Radius: 3 units





Sphere Volume Worksheet

Answer Key

Problem 1.

Volume = 4188.79 cubic units

Surface Area = 1256.64 square units

Problem 2.

Volume = 2144.66 cubic units

Surface Area = 804.25 square units

Problem 3.

Volume = 1436.76 cubic units

Surface Area = 615.75 square units

Problem 4.

Volume = 4188.79 cubic units

Surface Area = 1256.64 square units

Problem 5.

Volume = 268.08 cubic units

Surface Area = 201.06 square units



Sphere Volume Worksheet

Problem 6.

Volume = 4188.79 cubic units

Surface Area = 1256.64 square units

Problem 7.

Volume = 113.10 cubic units

Surface Area = 113.10 square units

Problem 8.

Volume = 4188.79 cubic units

Surface Area = 1256.64 square units

Problem 9.

Volume = 268.08 cubic units

Surface Area = 201.06 square units

Problem 10.

Volume = 4188.79 cubic units

Surface Area = 1256.64 square units



Sphere Volume Worksheet

Problem 11.

Volume = 268.08 cubic units

Surface Area = 201.06 square units

Problem 12.

Volume = 33.51 cubic units

Surface Area = 50.27 square units

Problem 13.

Volume = 1436.76 cubic units

Surface Area = 615.75 square units

Problem 14.

Volume = 904.78 cubic units

Surface Area = 452.39 square units

Problem 15.

Volume = 523.60 cubic units

Surface Area = 314.16 square units



Sphere Volume Worksheet

Problem 16.

Volume = 113.10 cubic units

Surface Area = 113.10 square units

Problem 17.

Volume = 113.10 cubic units

Surface Area = 113.10 square units

Problem 18.

Volume = 268.08 cubic units

Surface Area = 201.06 square units

Problem 19.

Volume = 3053.63 cubic units

Surface Area = 1017.88 square units

Problem 20.

Volume = 113.10 cubic units

Surface Area = 113.10 square units