

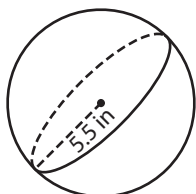
Name : _____

Volume - Spheres

Decimals: ES1

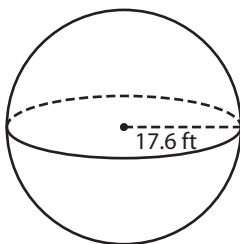
A) Find the volume of each sphere. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



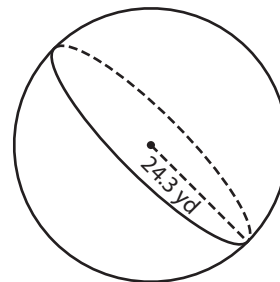
Volume = _____

2)



Volume = _____

3)



Volume = _____

B) Find the volume of each sphere from the given parameter. Round your answer to two decimal places. (use $\pi = 3.14$)

4) radius = 7.8 in

Volume = _____

5) radius = 19.2 ft

Volume = _____

6) radius = 28.1 yd

Volume = _____

7) radius = 11.4 in

Volume = _____

8) The radius of a sphere is 23.7 feet. Determine the volume of the sphere. Round your answer to two decimal places. (use $\pi = 3.14$)

Name : _____

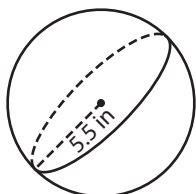
Answer key

Volume - Spheres

Decimals: ES1

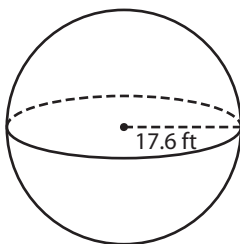
A) Find the volume of each sphere. Round your answer to two decimal places.
(use $\pi = 3.14$)

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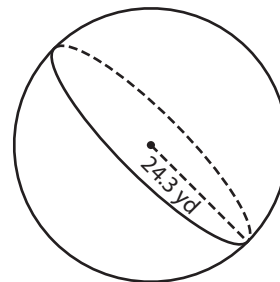
Volume = 696.56 in³

2)



Volume = 22,824.77 ft³

3)



Volume = 60,074.09 yd³

B) Find the volume of each sphere from the given parameter. Round your answer to two decimal places. (use $\pi = 3.14$)

4) radius = 7.8 in

Volume = 1,986.79 in³

5) radius = 19.2 ft

Volume = 29,632.76 ft³

6) radius = 28.1 yd

Volume = 92,893.93 yd³

7) radius = 11.4 in

Volume = 6,202.73 in³

8) The radius of a sphere is 23.7 feet. Determine the volume of the sphere. Round your answer to two decimal places. (use $\pi = 3.14$)

55,733.13 cubic feet