

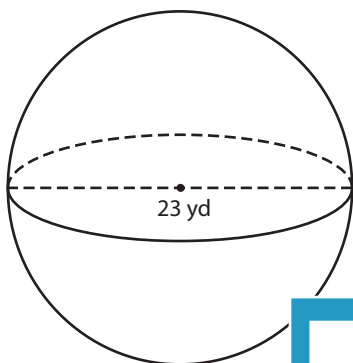
Name : _____

Volume - Spheres

Integers: MS2

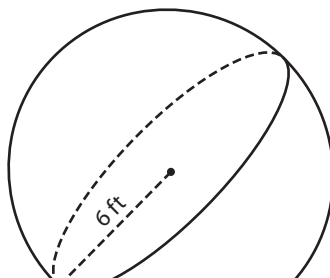
A) Find the volume of each sphere. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



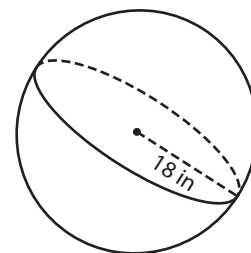
Volume = _____

2)



Volume = _____

3)



Volume = _____

B) Find the volume of each sphere. Round your answer to two decimal places.

4) radius = 8 ft

Volume = _____

6) radius = 16 in

Volume = _____

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8) Determine the volume of a sphere whose diameter is 21 yards. (use $\pi = 3.14$)

Name : _____

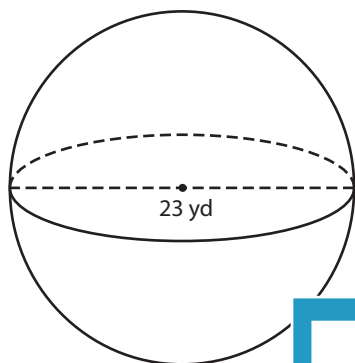
Answer key

Volume - Spheres

Integers: MS2

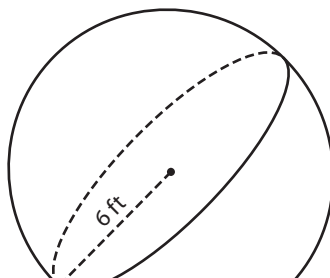
A) Find the volume of each sphere. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



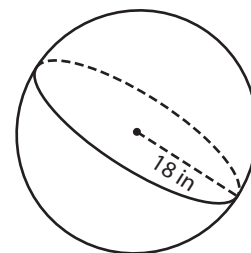
Volume = 6,367.4

2)



Volume = 24,416.64 in³

3)



B) Find the volume of each sphere. Round your answer to two decimal places.

4) radius = 8 ft

Volume = 2,143.6

6) radius = 16 in

Volume = 17,148.59 in³

Volume = 12,763.58 ft³

8) Determine the volume of a sphere whose diameter is 21 yards. (use $\pi = 3.14$)

4,846.59 cubic yards

PREVIEW

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