

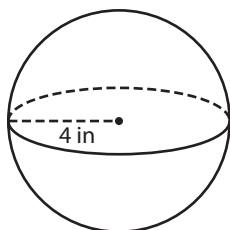
Name : \_\_\_\_\_

## Volume - Spheres

Integers: ES1

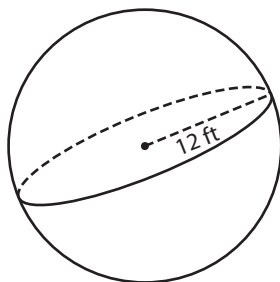
A) Find the volume of each sphere. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



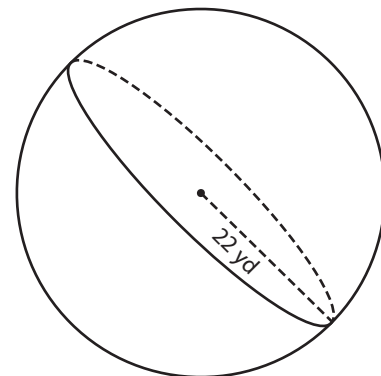
Volume = \_\_\_\_\_

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 in

Volume = \_\_\_\_\_

5) radius = 2 yd

Volume = \_\_\_\_\_

6) radius = 15 ft

Volume = \_\_\_\_\_

7) radius = 18 in

Volume = \_\_\_\_\_

8) Find the volume of a sphere whose radius is 23 feet. Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_

Name : \_\_\_\_\_

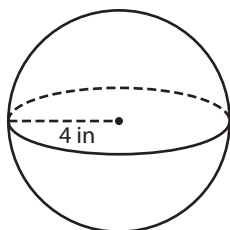
## Answer key

Integers: ES1

### Volume - Spheres

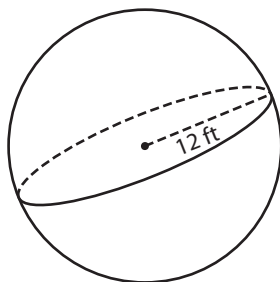
A) Find the volume of each sphere. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



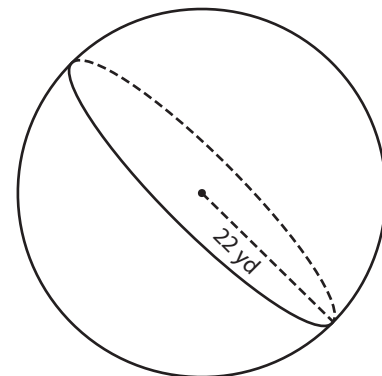
Volume = 267.95 in<sup>3</sup>

2)



Volume = 7,234.56 ft<sup>3</sup>

3)



Volume = 44,579.63 yd<sup>3</sup>

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 in

Volume = 1,436.03 in<sup>3</sup>

5) radius = 2 yd

Volume = 33.49 yd<sup>3</sup>

6) radius = 15 ft

Volume = 14,130 ft<sup>3</sup>

7) radius = 18 in

Volume = 24,416.64 in<sup>3</sup>

8) Find the volume of a sphere whose radius is 23 feet. Round your answer to two decimal places. (use  $\pi = 3.14$ )

50,939.17 cubic feet