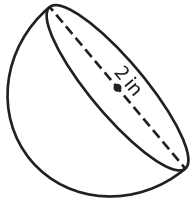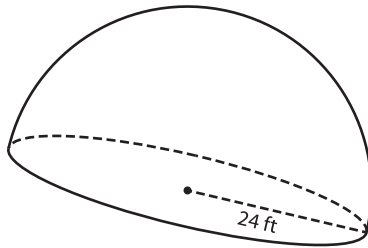Name : _____

Volume - Sphere and Hemisphere

A) Find the volume of each sphere and hemisphere. Round your answer to two decimal places. (use π = 3.14)

1)

2 in

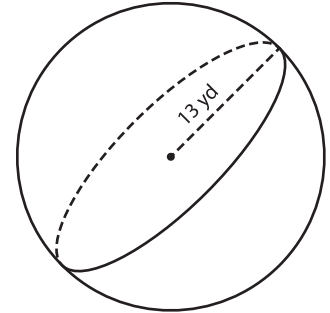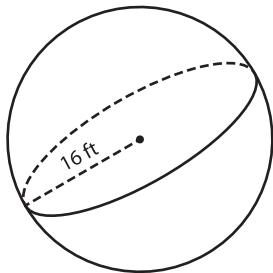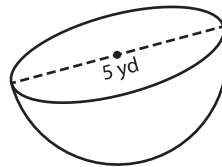Volume = _____

2)

24 ft

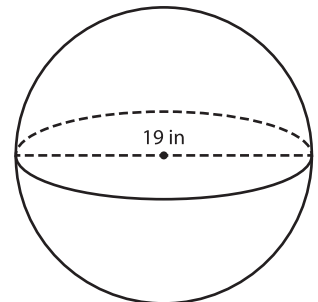Volume = _____

3)

13 yd

Volume = _____

4)

16 ft

Volume = _____

5)

5 yd

Volume = _____

6)

19 in

Volume = _____

7) Determine the volume of a hemisphere whose radius is 21 inches. (use π = 3.14)

_____

8) The diameter of a sphere is 8 feet. Find the volume of the sphere. Round your answer to two decimal places. (use π = 3.14)

_____