

Name : _____

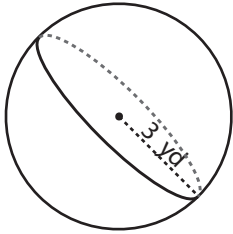
Score : _____

Volume - Sphere & Hemisphere

ES1

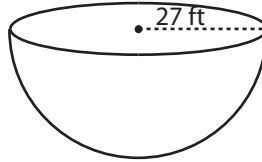
Find the exact volume of each shape.

1)



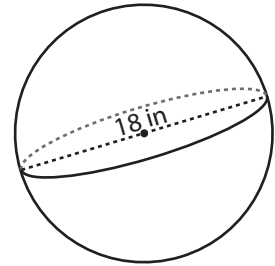
Volume = _____

2)



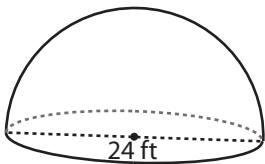
Volume = _____

3)



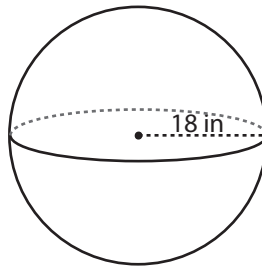
Volume = _____

4)



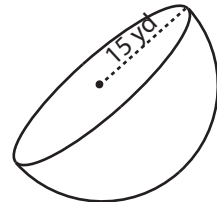
Volume = _____

5)



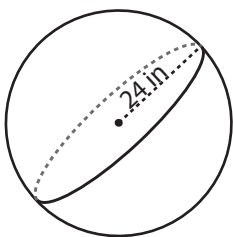
Volume = _____

6)



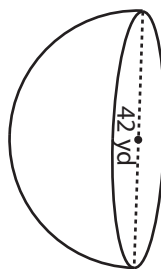
Volume = _____

7)



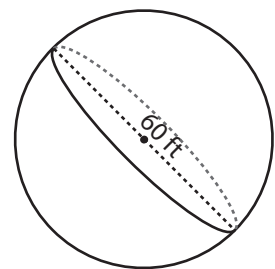
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) A spherical ball has a radius of 6 yards. Calculate the volume of the ball.

Volume = _____

Name : _____

Answer Key

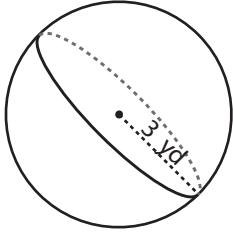
Score : _____

Volume - Sphere & Hemisphere

ES1

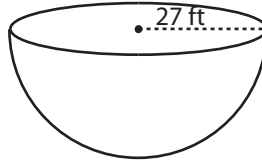
Find the exact volume of each shape.

1)



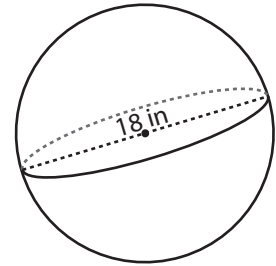
Volume = $36\pi \text{ yd}^3$

2)



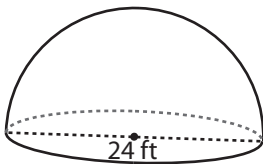
Volume = $13122\pi \text{ ft}^3$

3)



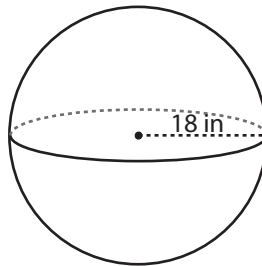
Volume = $972\pi \text{ in}^3$

4)



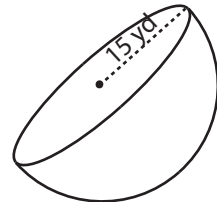
Volume = $1152\pi \text{ ft}^3$

5)



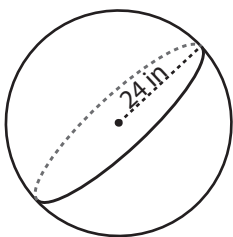
Volume = $7776\pi \text{ in}^3$

6)



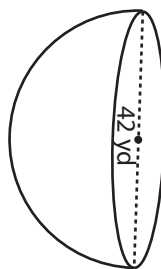
Volume = $2250\pi \text{ yd}^3$

7)



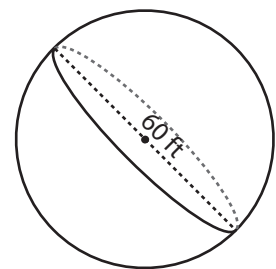
Volume = $18432\pi \text{ in}^3$

8)



Volume = $6174\pi \text{ yd}^3$

9)



Volume = $36000\pi \text{ ft}^3$

10) A spherical ball has a radius of 6 yards. Calculate the volume of the ball.

Volume = $288\pi \text{ yd}^3$