

Name : _____

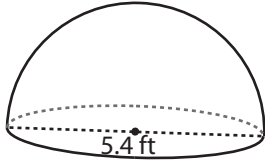
Score : _____

Volume - Sphere & Hemisphere

MS3

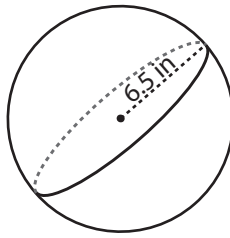
Find the volume of each shape. Round the answer to two decimal places. (use $\pi = 3.14$)

1)



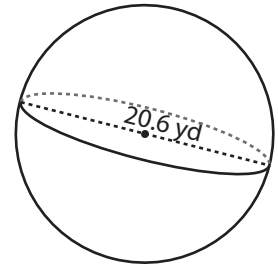
Volume = _____

2)



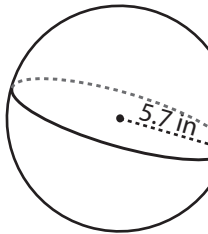
Volume = _____

3)



Volume = _____

4)



Volume = _____

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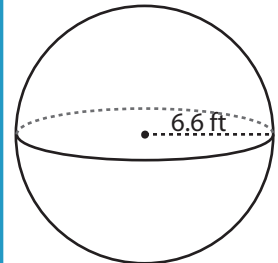
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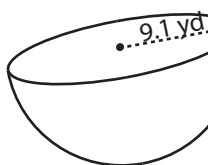
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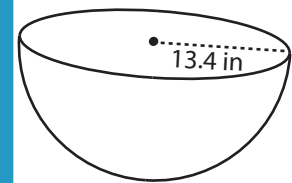


Volume = _____

7)



Volume = _____



Volume = _____

10) Find the volume of chocolate required to make a spherical chocolate ball with a diameter 14.6 feet.

Volume = _____

Name : _____

Answer Key

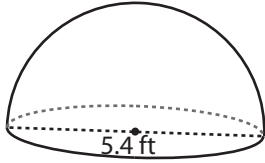
Score : _____

Volume - Sphere & Hemisphere

MS3

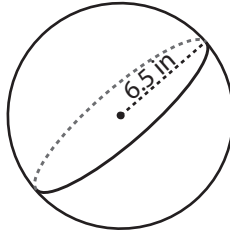
Find the volume of each shape. Round the answer to two decimal places. (use $\pi = 3.14$)

1)



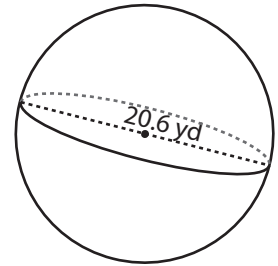
Volume = 41.2 ft³

2)



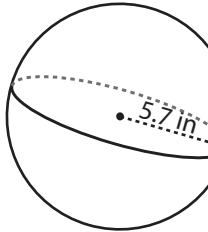
Volume = 1149.76 in³

3)



Volume = 4574.88 yd³

4)



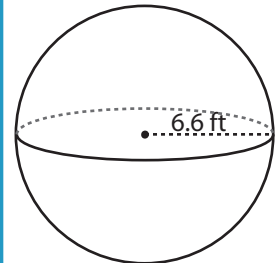
Volume = 775.34 in³

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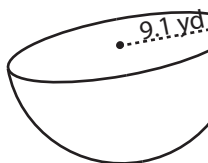
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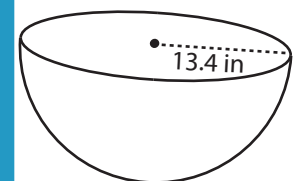
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Volume = 1203.65 ft³

7)



Volume = 1577.48 yd³



Volume = 5036.78 in³

10) Find the volume of chocolate required to make a spherical chocolate ball with a diameter 14.6 feet.

Volume = 1628.69 ft³