Lesson 3 Homework Practice

Volume of Spheres

Determine the volume of each sphere. Round to the nearest tenth.

1.



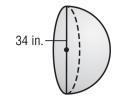
2.



3.

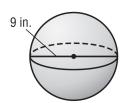


4.



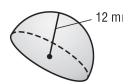
5.







8.



- **9.** The radius of a mini-basketball is 4 inches. What is the volume? Round to the nearest tenth.
- 10. A necklace has a single pearl with a radius of 2.1 millimeters. What is the volume of the pearl? Round to the nearest tenth.