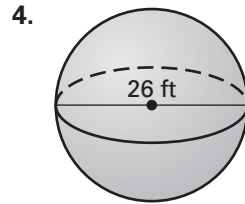
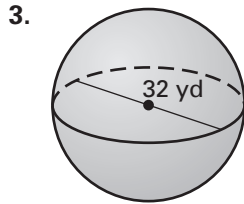
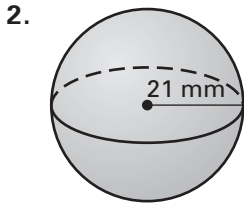


Practice B

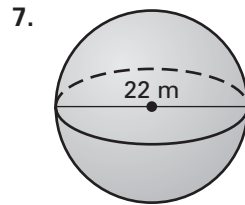
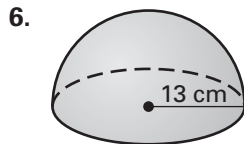
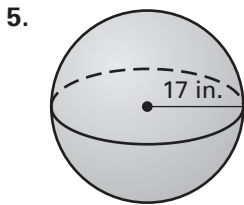
For use with pages 517–523

1. Complete the statement: A hemisphere has ? the volume of a sphere.

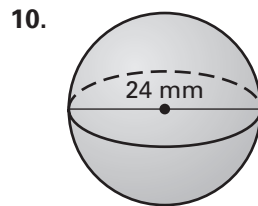
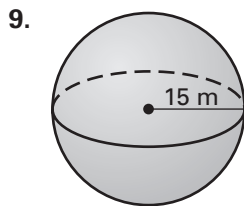
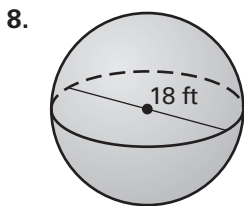
Find the surface area of the sphere. Round your answer to the nearest whole number.



Find the volume of the sphere or hemisphere. Round your answer to the nearest whole number.



Find the surface area and volume of the sphere. Round your answer to the nearest whole number.



11. Find the volume of a sphere with a radius of 3 feet. Round your answer to the nearest whole number.
12. Find the volume of a hemisphere with a radius of 3 feet. Round your answer to the nearest whole number.

The diameter of the planet Pluto is about 2300 kilometers.

13. Find the surface area of Pluto.
14. Find the volume of Pluto.

