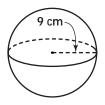
Practice 6-6

Example Exercises

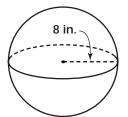
Example 1

Find the surface area of each sphere. Round to the nearest tenth.

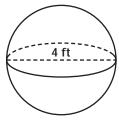
1.



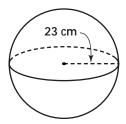
2.



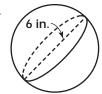
3.



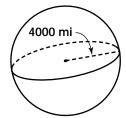
4.



5.



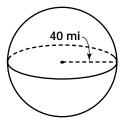
6.



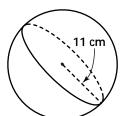
Example 2

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

7.



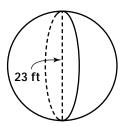
8.



9.



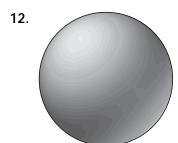
10.



11.



 $S.A. = 4536 \text{ cm}^2$



$$S.A. = 50.27 \text{ in.}^2$$