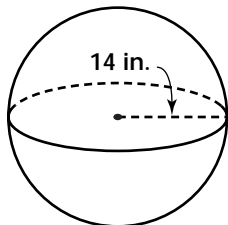


Practice 6-6

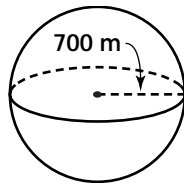
Mixed Exercises

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

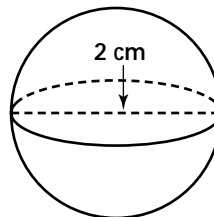
1.



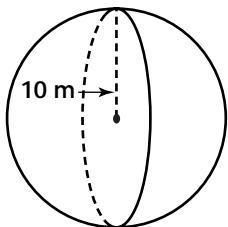
2.



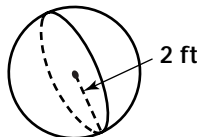
3.



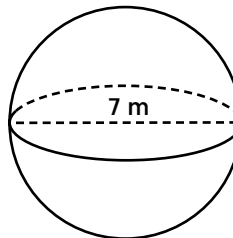
4.



5.

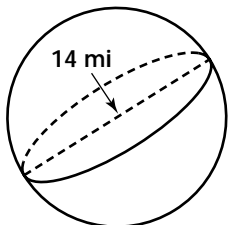


6.

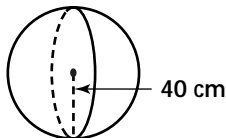


Find the volume of each sphere. Round to the nearest tenth.

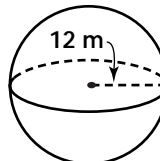
7.



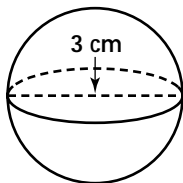
8.



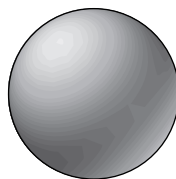
9.



10.

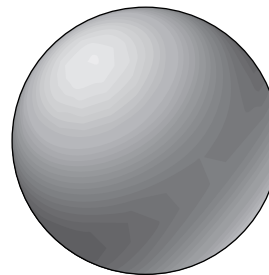


11.



S.A. = 90790 cm^2

12.



S.A. = 45240 yd^2

Find the surface area and the volume of each sphere. Leave your answers in terms of π .

13. The radius is 1.

14. The radius is 3.

15. The diameter is 1.