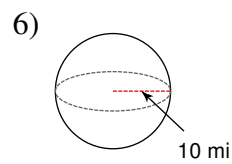
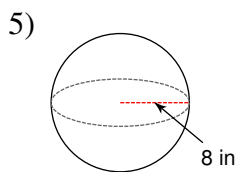
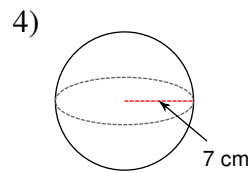
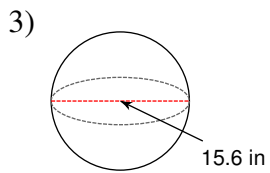
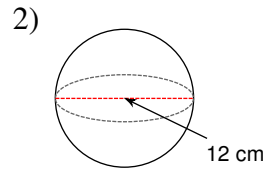
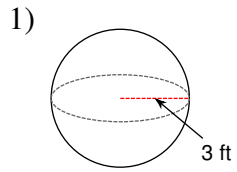


Spheres

Find the surface area of each figure. Round your answers to the nearest tenth, if necessary.

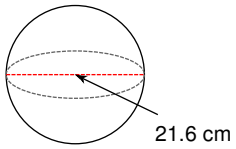


7) A sphere with a diameter of 6.2 in.

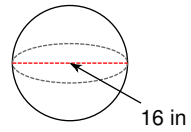
8) A sphere with a radius of 10 mi.

Find the volume of each figure. Round your answers to the nearest tenth, if necessary.

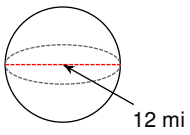
9)



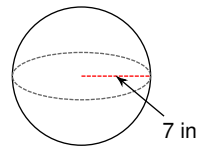
10)



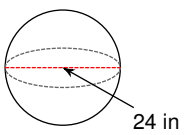
11)



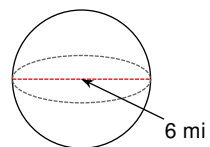
12)



13)



14)



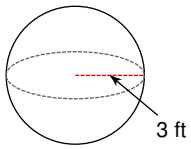
15) A sphere with a diameter of 2 m.

16) A sphere with a diameter of 10 ft.

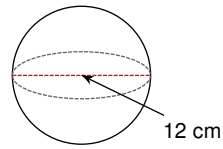
Spheres

Find the surface area of each figure. Round your answers to the nearest tenth, if necessary.

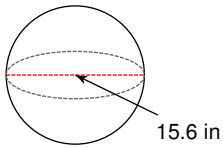
1)

 113.1 ft^2

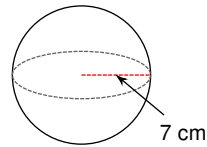
2)

 452.4 cm^2

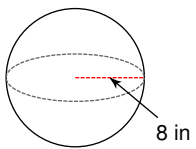
3)

 764.5 in^2

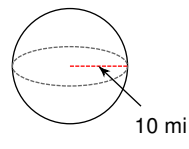
4)

 615.8 cm^2

5)

 804.2 in^2

6)

 1256.6 mi^2

7) A sphere with a diameter of 6.2 in.

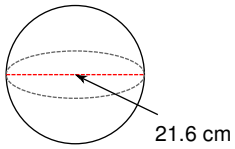
 120.8 in^2

8) A sphere with a radius of 10 mi.

 1256.6 mi^2

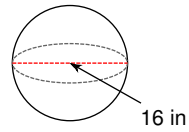
Find the volume of each figure. Round your answers to the nearest tenth, if necessary.

9)



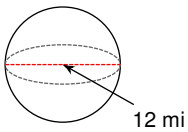
5276.7 cm³

10)



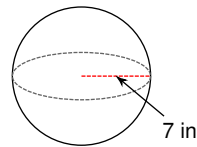
2144.7 in³

11)



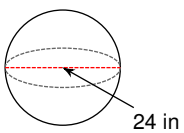
904.8 mi³

12)



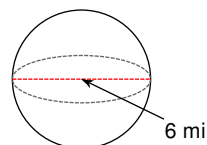
1436.8 in³

13)



7238.2 in³

14)



113.1 mi³

15) A sphere with a diameter of 2 m.

4.2 m³

16) A sphere with a diameter of 10 ft.

523.6 ft³