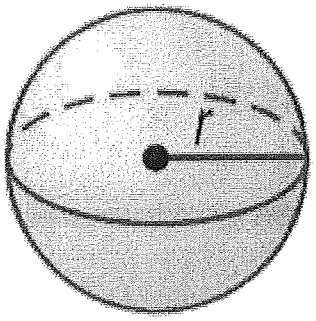
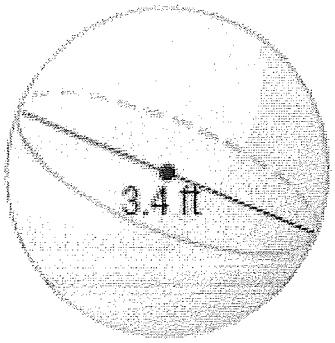
Basic Surface Area and Volume of Spheres Notes



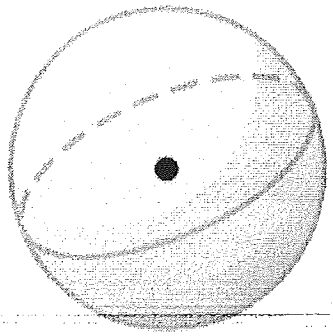
Surface Area:	Volume:

Find the volume and surface area of the sphere. Round to the nearest tenth.

Example1:

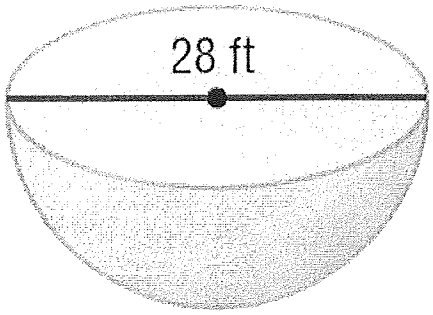


Example 2:
C = 24 inches

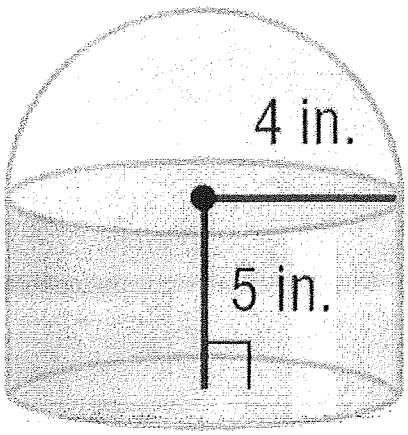


Find the volume and surface area of the solid or composite below. Round to the nearest tenth.

Example 3:



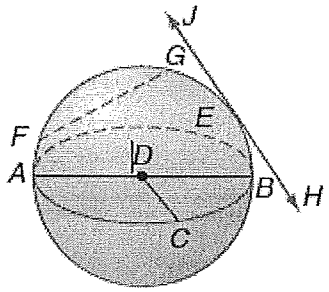
Example 4:



12.6 Spheres

Radius-

Chord-



Diameter-

Tangent-

Great circle-

Surface area =

Ex 1 A ball has a circumference of 24 in. Find the surface area.

Ex2 Find the surface area of a hemisphere with a radius of 3.8 in.