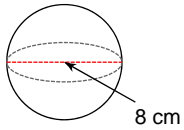


Assignment

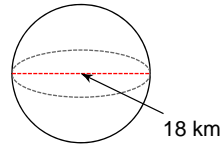
Date _____ Period _____

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

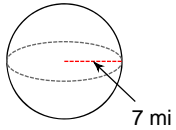
1)



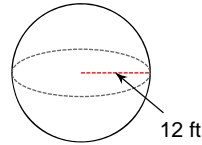
2)



3)

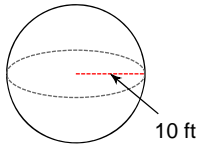


4)

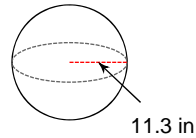


Find the volume of each sphere. Round your answers to the nearest tenth, if necessary.

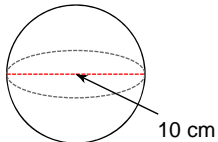
5)



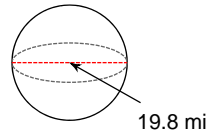
6)



7)



8)



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

9) A sphere with a diameter of 24 mi.

10) A sphere with a radius of 9 in.

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

11) A sphere with a radius of 2 cm.

12) A sphere with a diameter of 12 yd.