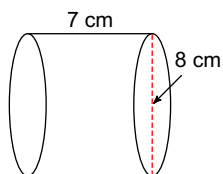


Surface Area and Volume of Cylinders

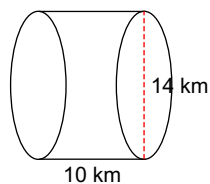
Date _____ Period _____

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

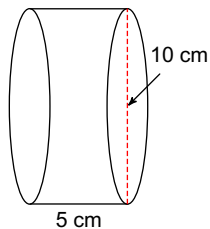
1)



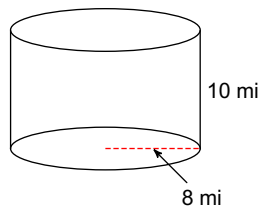
2)



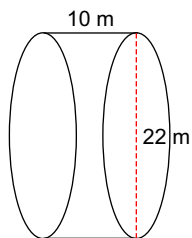
3)



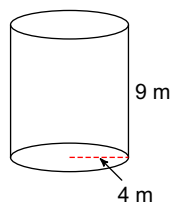
4)



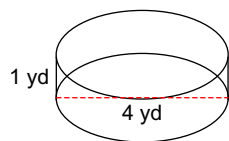
5)



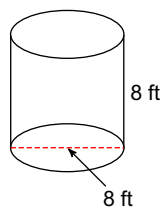
6)



7)

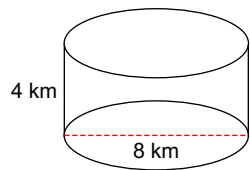


8)

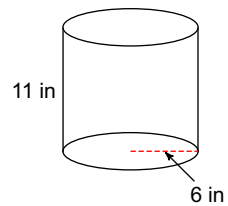


Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

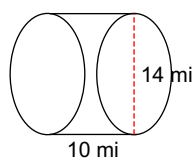
9)



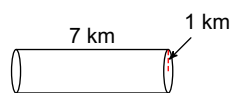
10)



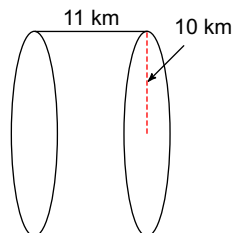
11)



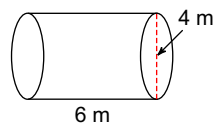
12)



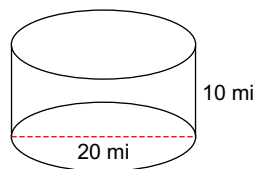
13)



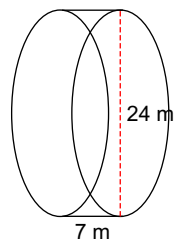
14)



15)



16)

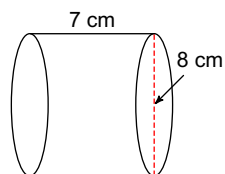


Surface Area and Volume of Cylinders

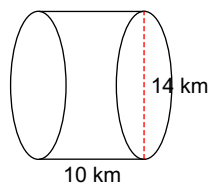
Date _____ Period _____

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

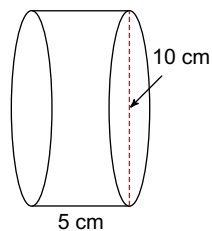
1)

**276.46 cm²**

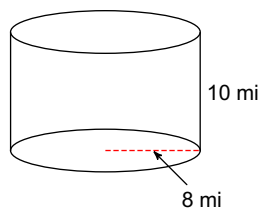
2)

**747.7 km²**

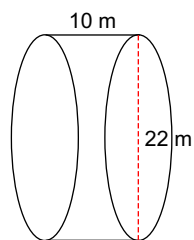
3)

**314.16 cm²**

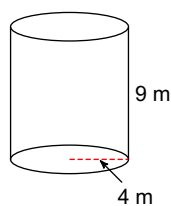
4)

**904.78 mi²**

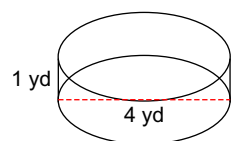
5)

**1451.42 m²**

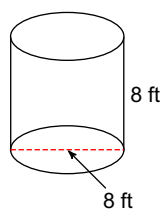
6)

**326.73 m²**

7)

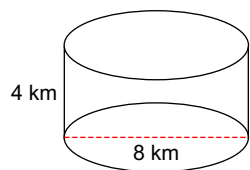
**37.7 yd²**

8)

**301.59 ft²**

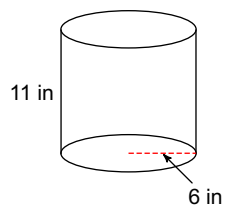
Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

9)



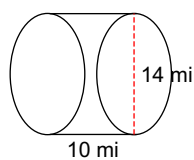
201.06 km³

10)



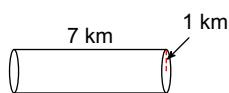
1244.07 in³

11)



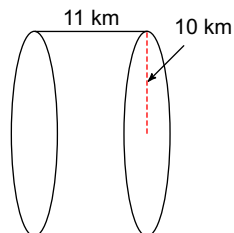
1539.38 mi³

12)



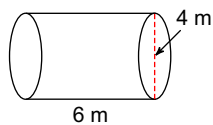
21.99 km³

13)



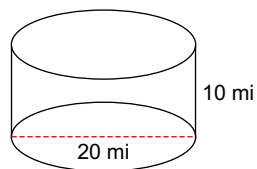
3455.75 km³

14)



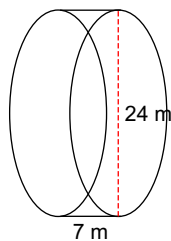
75.4 m³

15)



3141.59 mi³

16)



3166.73 m³