Geometry   1.27.20   Name_____
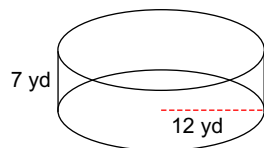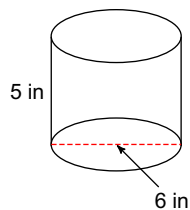
HOMEWORK: Volume

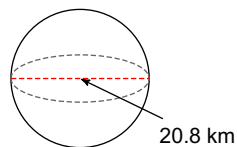**CYLINDERS: Find the volume of each. Leave your answer in terms of pi and as a decimal rounded to the hundredths place.**
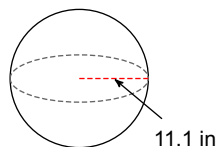
1)

7 yd

12 yd

2)

5 in

6 in

SPHERES: Find the volume of each. Leave your answer in terms of pi and as a decimal rounded to the hundredths place.

3)

20.8 km

4)

11.1 in

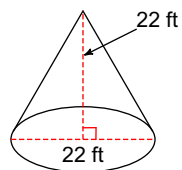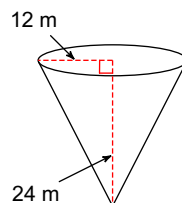**CONES: Find the volume of each. Leave your answer in terms of pi and as a decimal rounded to the hundredths place.**

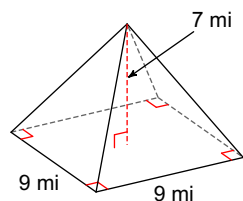5)

22 ft

22 ft

6)

12 m

24 m

PYRAMID: Find the volume of each. Round your answers to the nearest hundredth.

7)

7 mi

9 mi

9 mi

8)

7 m

6 m

8 m

10 m