SECONDARY MATH II
DOMAIN 6 CIRCLES
WS 6.9 VOLUME OF PYRAMIDS AND CONES
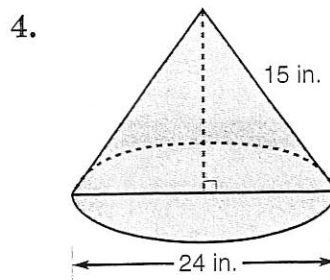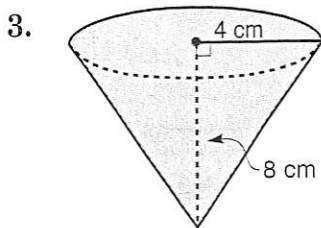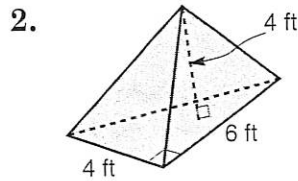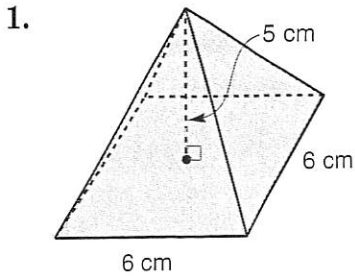
NAME_____
DATE_____
CLASS_____

Volumes of Pyramids and Cones

Find the volume of each solid. Round to the nearest hundredth, if necessary.

1.

5 cm

6 cm

6 cm

2.

4 ft

6 ft

4 ft

3.

4 cm

8 cm

4.

15 in.

24 in.

5. A pyramid has a height of 16 centimeters and a base with area of 84 square centimeters. What is its volume?

6. A cone has a height of 12 inches and a base with a radius of 16 centimeters. Find the volume of the cone.