Name:_____

Date:_____

VOLUME OF CONES HOMEWORK

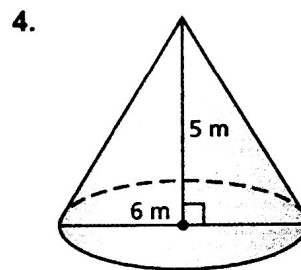**Find the volume of the cone. Round your answer to the nearest tenth.**

1.

4 ft
3 ft

2.

7 cm
2 cm

3.

5 in.
1 in.

4.

5 m
6 m

5.

1 mm
2 mm

6.

12 ft
9 ft
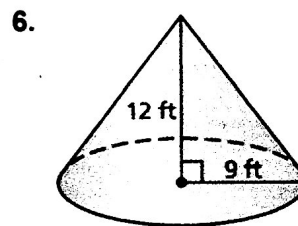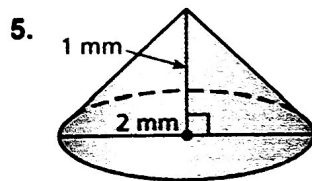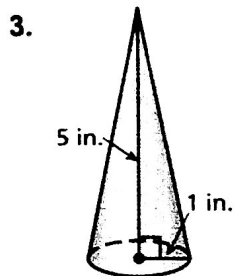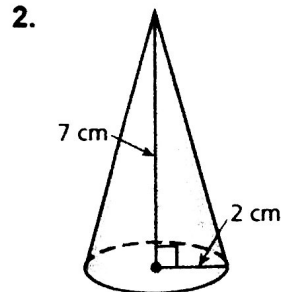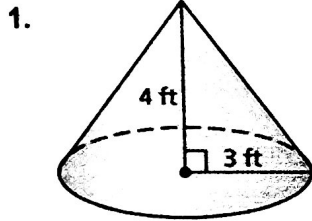
7. The volume of a cylinder is 24π cubic feet. What is the volume of a cone having the same base and same height?

8. A funnel is in the shape of a cone with a radius of 4 inches and a height of 10 inches.

   a. Find the volume of the funnel. Round your answer to the nearest tenth.