



3. An oil drum is in the shape of a cylinder and has a height of 3 feet. If the radius of the base of the oil drum is 1.5 feet, determine the volume of the drum. Express your answers as an approximation rounded to the nearest hundredths place.

4. The diagram shown below represents a water pipe, which is an example of a hollowed-out cylinder. Determine the volume of the solid part of the pipe. Express your answer as an approximation rounded to the nearest hundredths place.

