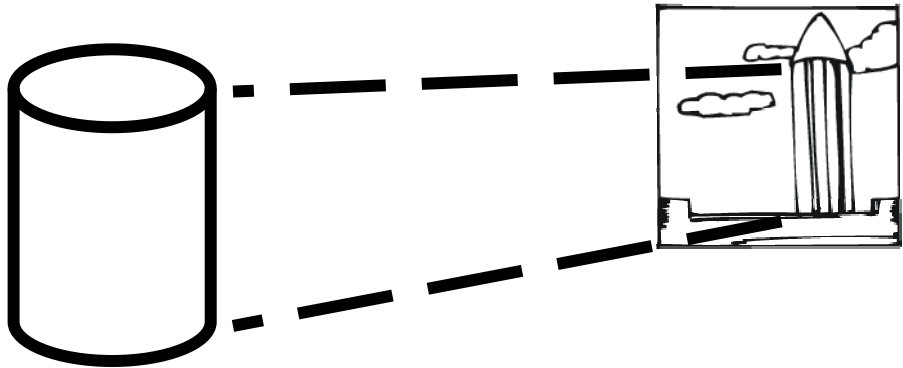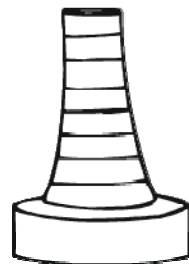Name _____                Date _____

## Volumes of Cones, Cylinders, and Spheres - Guided Lesson

Complete the following problems:

1) A small water tower in your neighborhood is a perfect cylinder.  Find the volume of the water tower if it has a 20 foot radius and is 40 feet in height.

2) John has a huge ice cream cone that is packed to the top with ice cream. The cone is 6 inches high and has a 3 inch opening at the top. Find the volume of ice cream in the cone.

3) A perfectly round water balloon measures 18 cm in diameter. What volume of water is found inside the balloon?