

Name \_\_\_\_\_

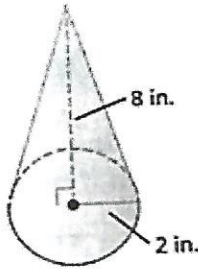
Mrs. Roubos

Date \_\_\_\_\_

8R Period \_\_\_\_\_

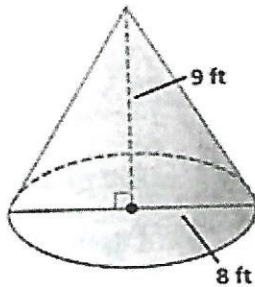
Volume of a Cone  
Homework

1) What is the volume of the cone below. Use  $\pi = 3.14$ . Round to the nearest tenth.



3) Find, in terms of  $\pi$ , the volume of a cone whose height is 3 yards and whose radius is 2 yards.

2) Find the volume of the cone. Round to the nearest tenth.



4) Find to the nearest cubic foot, the volume of a cone whose height is 7 feet and whose diameter is 16 feet.