

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

Math 8 - Measurement

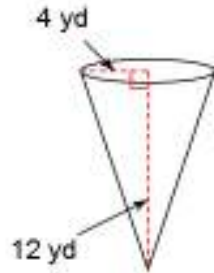
Volume of Cone

$$V = \frac{1}{3} \pi r^2 h$$

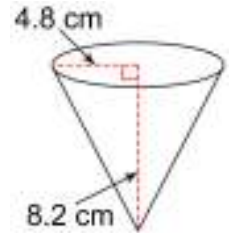
### Independent Practice for *Volume of Cones* Lesson

Directions – Work on this page or your own piece of paper to answer each of the following. **Use ESA.**

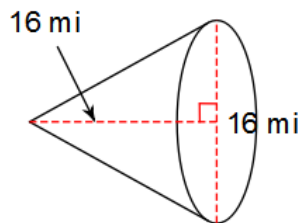
- 1) Calculate the volume and round your answer to the nearest tenths place.



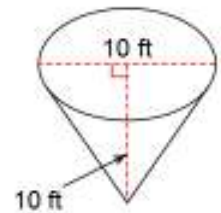
- 2) Calculate the volume and round your answer to the nearest tenths place.



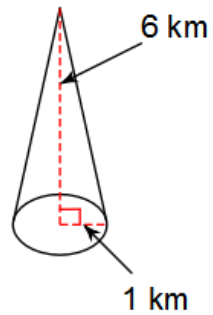
- 3) Calculate the volume and write your answer in terms of  $\pi$ .



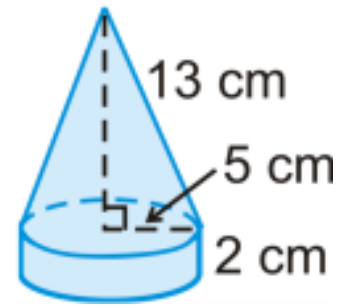
- 4) Calculate the volume and write your answer in terms of  $\pi$ .



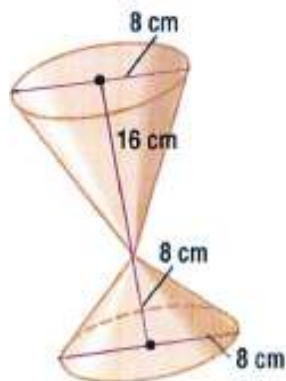
5) Calculate the volume and round your answer to the nearest tenths place.



6) Calculate the total volume and write your answer in terms of  $\pi$ .



7) Calculate the volume and write your answer in terms of  $\pi$ .



8) Calculate the volume and round your answer to the nearest tenths place.

