

Name: \_\_\_\_\_

## Volumes of Cylinders



**Directions: Use 3.14 for  $\pi$ . Round your answer to the nearest tenth, if necessary. Include units in your answer.**

- a. Jasper is a drummer in his school's marching band. He carries a marching snare drum that has a radius of 7 inches and a height of 9 inches. What is the volume of his drum?

answer: \_\_\_\_\_

- b. Mrs. Caruso works at a hair salon. She uses hairspray to style her customer's hair. The can is



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and a height of 4 inches. What is the volume of the can of soup?

answer: \_\_\_\_\_

- d. Rachel is head chef at a restaurant downtown. She is making a sauce for the dinner special. She's using a pot that is 15 cm high and has a radius of 22 cm. What is the volume of the pot?

answer: \_\_\_\_\_

## ANSWER KEY

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