

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

Topic: Math – Volume – Word Problems : Liters and Milliliters

Directions: Draw models to help you solve the word problems.

a) Hans has a fish tank with a capacity of 24L. He used a 2L-capacity bucket to fill up the fish tank. How many buckets of water did he use to fill up the fish tank?

b) A pitcher contained 800ml of water. Some water was poured to a glass. In the end, there was 145ml of water left. How much water was used to fill the glass?

c) During an experiment, Professor Oak had 2430ml of liquid left after filling up 3 bottles. Each bottle contained 330ml of liquid. How much liquid did Professor Oak have at first? Give your answer in liters and milliliters.

d) There was 568ml of water in a kettle. Ronnie spilled 120ml of water. The water left was the poured equally into 4 glasses. How much water was there in each glass?