

Section B: Practice Problems

1. a. Circle the items that might weigh about 1 gram.

a piece of gum a turtle a dollar bill a chair a pen

- b. Circle the items that might weigh about 1 kilogram.

a giant tortoise a pencil a pineapple a large book a full lunchbox

(From Unit 6, Lesson 6.)

2. For each item, decide whether it holds more than a liter, less than a liter, or about a liter.

a. a bathtub _____

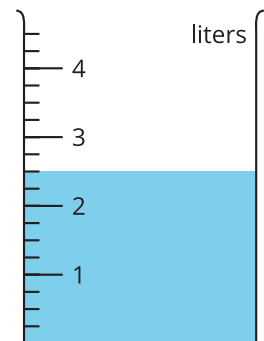
b. a cup _____

c. a swimming pool _____

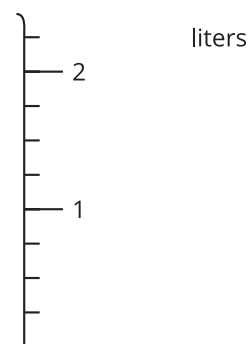
d. a small pot for a plant _____

(From Unit 6, Lesson 7.)

3. a. What is the volume of liquid shown in the container?



- b. Shade the image of the empty container to show $1\frac{3}{4}$ liters of water.



(From Unit 6, Lesson 8.)

4. Exploration

Kiran thinks that weight and volume go together. The bigger something is, the heavier it is and the heavier something is the bigger it is. Do you agree with Kiran? Give some examples to explain your thinking.

5. Exploration

You have a 3 liter jug of water and a 5 liter jug of water. How can you measure out 4 liters of water precisely using these two jugs?