Volume Word Problems

1. The volume of a bottle of water is 950 milliliters. What is the volume of 5 bottles?

2. A big fish tank has a capacity of 900 liters. If there is already 450 liters in the tank, how much more water is needed to fill it up completely?

3. We have 2 liters of orange juice. How much juice will we have left if we drink 600 ml of it?

4. The volume of the water in a bucket is 4 liters. If you pour 375 milliliters out of it, how much water will you have left?

5. A 1,000 ml cola bottle costs 1 dollar in a shop. How much will it cost you to buy 2 liters of it?

6. I drink 2 liters of milk every day. How many milliliters of milk do I drink in 1 week?
Solve the following word problems. Show number sentence and your workings.

1. The volume of a bottle of water is 950 milliliters. What is the volume of 5 bottles?
   
   $$5 \times 950 = 4,750 \text{ ml or 4 liters 750 ml}$$

2. A big fish tank has a capacity of 900 liters. If there is already 450 liters in the tank, how much more water is needed to fill it up completely?
   
   $$900 - 450 = 450 \text{ liters}$$

3. We have 2 liters of orange juice. How much juice will we have left if we drink 600 ml of it?
   
   $$2,000 - 600 = 1,400 \text{ or 1 liter 400 ml}$$

4. The volume of the water in a bucket is 4 liters. If you pour 375 milliliters out of it, how much water will you have left?
   
   $$4,000 - 375 = 3,625 \text{ ml or 3 liters 625 ml}$$

5. A 1,000 ml cola bottle costs 1 dollar in a shop. How much will it cost you to buy 2 liters of it?
   
   $$2 \times 1 = 2 \text{ dollars}$$

6. I drink 2 liters of milk every day. How many milliliters of milk do I drink in 1 week?
   
   $$2,000 \times 7 = 14,000 \text{ milliliters}$$