Grade: 3   **Category:** Word problems   **Sub Category-** Volume & capacity word problems   **Worksheet #: 21 Q**

1) John drank 2 liters of water. Peter drank 3 liters more than John. How much water did they drink together?

2) If you drink 2 liters of water per day, how much water will you drink in 10 days?

3) A beaker has a capacity of 20 liters. How much water can you pour in 3 such beakers?

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) There are two water tanks on a terrace of a building. Tank A has the capacity to hold 57 l 900 ml and tank B can hold 63 l 500 ml.   (i)Which tank can hold more and how much more it can hold?

(ii) What is the total capacity of both the tanks?

6) The patient must take 5 ml of medicine in each dose. He takes the medicine and 4 times a day. How much medicine does he take each day? How much in a week?

7) A can of soup is 350 ml and Jack mixes in a can full of water with the soup. What is the total volume?

8) A mega bottle of soda is 512 fluid ounces. There are 3 students, and each drink 20 ounces. How much is left in the bottle?

Grade: 3   **Category:** Word problems   **Sub Category-** Volume & capacity word problems   **Worksheet #: 21 A**

1) John drank 2 liters of water. Peter drank 3 liters more than John. How much water did they drink together? **Answers:-** 2 + (2 + 3) = 7 liters

2) If you drink 2 liters of water per day, how much water will you drink in 10 days?
   Answers:- 10 x 2 = 20 liters

3) A beaker has a capacity of 20 liters. How much water can you pour in 3 such beakers?
   Answers:- 3 x 20 = 60 liters

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? **Answers:-** 4,000 - 375 = 3,625 ml or 3 liters 625 ml

5) There are two water tanks on a terrace of a building. Tank A has the capacity to hold 57 l 900 ml and tank B can hold 63 l 500 ml.   (i)Which tank can hold more and how much more it can hold?

(ii) What is the total capacity of both the tanks?

Answers:- (i) Tank B, 5 ℓ 600 ml,   (ii) 121 ℓ 400 ml

6) The patient must take 5 ml of medicine in each dose. He takes the medicine and 4 times a day. How much medicine does he take each day? How much in a week?

Answers:-5 x 4 = 20. The patient takes 20 ml of medicine each day.   20 x 7 = 140. In a week, he takes 140 ml of medicine.

7) A can of soup is 350 ml and Jack mixes in a can full of water with the soup. What is the total volume? **Answers:-** 350 + 350 = 700. The total volume is 700 ml.

8) A mega bottle of soda is 512 fluid ounces. There are 3 students, and each drink 20 ounces. How much is left in the bottle?

Answers:- 3 x 20 = 60. The students drank 60 ounces of soda. 512 – 60 = 452. There are 452 ounces of soda   left in the can.