Volume Word Problems
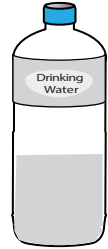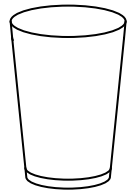
Solve the following word problems. Show number sentence and your workings.

1. John drank 2 liters of water. Peter drank 3 liters more than John. How much water did they drink together?
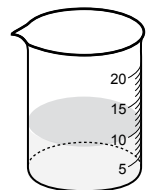
2. Yesterday I bought 5 containers of water. Each container had a volume of 7 liters. How much water did I buy?

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

4. The capacity of a bath tube is 200 liters. If there is 35 liters of water in the tube, how much more water do you need to fill it up?

5. A beaker has a capacity of 20 liters. How much water can you pour in 3 such beakers?
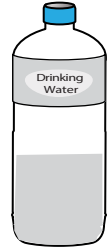
6. If you drink 3 liters of water per day, how much water will you drink in 3 weeks?

Answers

Solve the following word problems. Show number sentence and your workings.

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

    2 + (2 + 3) = 7 liters

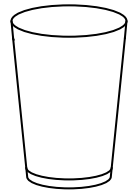2. Yesterday I bought 5 containers of water. Each container had a volume of 7 liters. How much water did I buy?

    5 x 7 = 35 liters

3. If you drink 2 liters of water per day, how much water will you drink in 10 days?
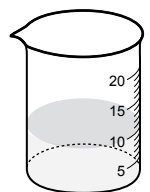
    10 x 2 = 20 liters

4. The capacity of a bath tube is 200 liters. If there is 35 liters of water in the tube, how much more water do you need to fill it up?

    200 - 35 = 165 liters

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

    3 x 20 = 60 liters

6. If you drink 3 liters of water per day, how much water will you drink in 3 weeks?

    3 x 3 x 7 = 63 liters