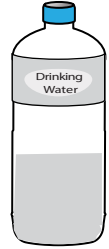# Volume Word Problems

Name: _____ Class: _____

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

1. Peter's family drinks 5 liters of water per week. How much
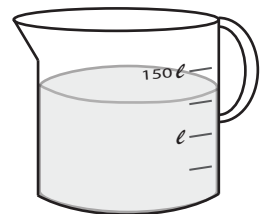   water does his family drink in 7 weeks?

2. Mary made 80 liters of apple juice. Petra made 125 liters of apple juice.
    How much juice did they make altogether?

3. If you drink 3 liters of tea per week, how much tea
    will you drink in 7 weeks?

4. A fish bowl has a capacity of 20 liters. If the bowl is already half full,
    how much water do you need to fill it up completely?

5. If you pour 10 liters of water out of a full 150 liter
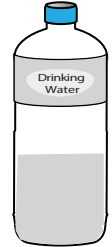   container, how much water will still be in the container?

6. A tree needs 10 liters of water per week. How much water does the
    tree need in 21 days?

Answers

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

1. Peter's family drinks 5 liters of water per week. How much water does his family drink in 7 weeks?

    5 x 7 = 35 liters

2. Mary made 80 liters of apple juice. Petra made 125 liters of apple juice. How much juice did they make altogether?

    80 + 125 = 205 liters

3. If you drink 3 liters of tea per week, how much tea will you drink in 7 weeks?
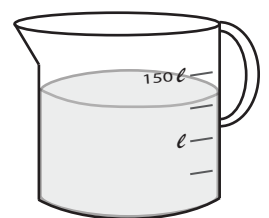
    3 x 7 = 21 liters

4. A fish bowl has a capacity of 20 liters. If the bowl is already half full, how much water do you need to fill it up completely?

    20 - 10 = 10 liters

5. If you pour 10 liters of water out of a full 150 liter container, how much water will still be in the container?

    150 - 10 = 140 liters

6. A tree needs 10 liters of water per week. How much water does the tree need in 21 days?

    10 x (21 : 7) = 30 liters