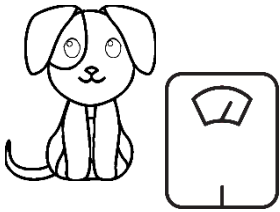# Word Problems
Adding and Subtracting Decimals

1. Ian fills his watering can with 8.2 litres of water. He tips 3.6 litres of water on the garden at the front of his house. He then tips 3.7 litres of water on the garden at the back of his house. How much water is left in the watering can?
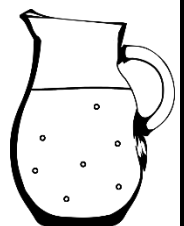
2. At the shops, Dad bought 3.8 kilograms of fish, 2.7 kilograms of fruit, and 3.9 kilograms of vegetables. He knows a paper bag can hold 10 kilograms safely. Will Dad be able to pack all his purchases into one bag? Show your working.

3. Claire steps on the scales. They show she weighs 29.7kg. While she is still on the scales, her father passes her their pet dog, Lucy. The scales now show 38.2kg. How much does Lucy weigh?

4. Daniel bought a gift card and a ribbon using a $50 note. He was given $8.85 in change. How much did his purchases cost?

5. Dad made 3.25 litres of fruit drink. The family drank 1.5 litres. How much fruit drink is left?

Word Problems Answers
Adding and Subtracting Decimals

1. Ian fills his watering can with 8.2 litres of water. He tips 3.6 litres of water on the garden at the front of his house. He then tips 3.7 litres of water on the garden at the back of his house. How much water is left in the watering can?
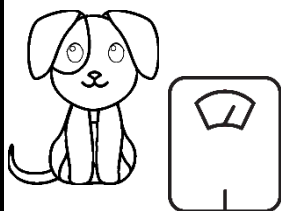
   0.9 litres

2. At the shops, Dad bought 3.8 kilograms of fish, 2.7 kilograms of fruit, and 3.9 kilograms of vegetables. He knows a paper bag can hold 10 kilograms safely. Will Dad be able to pack all his purchases into one bag? Show your working.

   No, the total weight is 10.4 kilograms.

3. Claire steps on the scales. They show she weighs 29.7kg. While she is still on the scales, her father passes her their pet dog, Lucy. The scales now show 38.2kg. How much does Lucy weigh?

   8.5 kilograms

4. Daniel bought a gift card and a ribbon using a $50 note. He was given $8.85 in change. How much did his purchases cost?

   $41.15

5. Dad made 3.25 litres of fruit drink. The family drank 1.5 litres. How much fruit drink is left?

   1.75 litres