## Capacity Word Problems

- Cut out a problem and stick into your maths book.
- Identify what calculation is needed and write down the number sentence.
- Estimate the answer first.
- Work out the answer by drawing pictures or using a written method.
- Check your working carefully.
- Is your answer close to your estimate? Does it answer the question?

1. A bath holds 83 litres. A shower uses 34 litres. How many litres are used if Mrs Hitchins has a bath and Ms Wreghitt has a shower? How much water will we save if Mrs Hitchins decides to have a shower too?

2. If Mrs Jackson made a 750 ml pot of tea, how much tea is left over if she pours 143 ml into a cup and another 249 ml into a mug?

3. Ryan collected some rain water in a bucket. The bucket holds 5.75 litres. Vernon used 3.5 litres to water some plants. How much is left? Next time they use a 7000 ml bucket to collect the same amount of rainwater. How much more rain is need to fill this bucket?
4. A jar has 346 ml of jam. Mrs Tyrrell uses 247 ml to make some jam tarts. How much is left? If Mrs Rioch needs 653 ml of jam to make a cake, how much more jam will we need?

5. Joshua was being very cheeky and filled his mum's shoes with cooking oil. Each shoe holds $\mathbf{1 2 7 m l}$. How much oil did Joshua put in his mum's shoes? If he started with 675 ml of oil, how much did he have left?
6. 



If a can of cola holds 214ml, how much will 4 cans hold? How many more cans would I need to make a litre?

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1. A bath holds 80 litres. A shower uses 35 litres. How many litres are used if Mrs Hitchins has a bath and Ms Wreghitt has a shower? How much water will we save if Mrs Hitchins decides to have a shower too?

2. If Mrs Jackson made a 500 ml pot of tea, how much tea is left over if she pours 143 ml into a cup and another 247ml into a mug?

3. Ryan collected some rain water in a bucket. The bucket holds 5565 ml . Vernon used 3765ml to water some plants. How much is left? Next time
 they use a 10 litre bucket to collect the same amount of rainwater. How much more rain is need to fill this bucket?
4. A jar has 560 ml of jam. Mrs Tyrrell uses 342 ml to make some jam tarts. How much is left? If Mrs Rioch needs 800 ml of jam to make a cake, how much more jam will we need?

5. Joshua was being very cheeky and filled his mum's shoes with cooking oil. Each shoe holds 150 ml . How much oil did Joshua put in his mum's shoes? If he started with 750 ml of oil, how much did he have left?
6. 



If a can of cola holds 100 ml , how much will 4 cans hold? How many more cans would I need to make a 3 litres?

