

Using bar models to represent addition and subtraction word problems

Mathematics

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Question 1

Buttons and Addy compared how much water they drank in a day. Addy drank 1 litre and 750 ml. This was 200 ml more than Buttons. How much water did Buttons drink?

Question 2

Melvin and Buttons volunteered to collect rubbish from the school field and they weighed their bags at the end. Melvin collected 1 kg and 200 g less rubbish than Buttons. Melvin's bag weighed 1 kg and 600 g. How heavy was Buttons' bag of rubbish?



Question 3

In April Addy and Melvin collected 2 kg and 250 g of cans for recycling. They collected even more cans in May. Altogether during April and May they collected 5 kg and 600 g of cans. What was the mass of the cans they collected in May?

Question 4

Melvin has put too much water in his measuring bucket to be able to measure it accurately. He pours 1 litre and 500 ml of water out into a measuring jug. Now there is 7 litres and 500 ml left in the bucket. How much water did he have in the bucket to begin with?

