

Mathematics

Unit 11 - Measures

Drawing bar models to represent multiplication and division word problems

Independent Task

Mr Nieto



Question 1

Mr Nieto was trying to water everyone's sunflowers. He used a measuring bucket to get 12 litres and 200ml from the hose. A hole in the bottom meant that 2 litres and 150ml leaked away. How much water did he have left for the sunflowers?

Question 2

Pierre and Alex collected cans for recycling, weighing them each month. In June they collected 2kg 800 g and in July they collected another 1kg 400g. What was the weight of the cans they collected altogether?



Question 3

Judy, Hannah and Aliyah collected rainwater for their sunflowers each week. In the first week they collected 3 litres and 400 ml of rainwater. The following week they collected three times more. How much rain did they collect in the second week?

Question 4

Judy, Hannah and Aliyah collected rubbish from the school field each day they were at school. They collected five times less rubbish on Friday compared to Monday. They collected 10kg and 500 g of rubbish on Monday. How much did they collect on Friday?

