

Name:

Date:

Key Stage 2 Maths Practice Reasoning: Relative Sizes of Two Quantities - Part I

twinkl

Here are the ingredients for chocolate chip muffins:

	
400 g flour	
200 g sugar	
100 g chocolate chips	
125 ml oil	
250 ml milk	
2 eggs	

1. Sebastian has 200g of flour to make a small batch of muffins. How much sugar and chocolate chips will he need?
2. Mariam only has 100 ml of oil to make some muffins. How much milk and flour will she need?
3. A teacher buys enough ingredients for a whole class to make some muffins. He buys a 1.6 kg bag of flour. How much sugar and oil will be needed?
4. Marta has a box of 6 eggs, but one egg is broken. She is going to make muffins for a party using all the remaining eggs. How much of each other ingredient is needed?
5. Marcel is going to make some muffins. He only has 150 ml milk. How much of each remaining ingredients will he need?

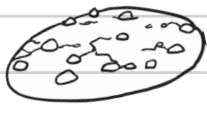
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Key Stage 2 Maths Practice Reasoning: Relative Sizes of Two Quantities - Part II



Here are the ingredients for chocolate biscuits:

	
200g dark chocolate	
75g butter	
225g sugar	
2 eggs	
50g skinned hazelnuts	
150g self-raising flour	

1. Joel only has 50g butter. How much flour and sugar will he need?
2. A teacher is going to use the recipe with a class of children. He buys a box of 12 eggs. Sugar comes in 500g bags. How many bags of sugar will the teacher need?
3. Jenny has a 300g bar of chocolate. What weight of hazelnuts will she need?
4. Aneesha has a pound of sugar (454g). Estimate how much of each other ingredient is needed.
5. Waleed has an 80g bag of hazelnuts. Estimate how much of each of the other ingredients are needed?

Answer Sheet: Key Stage 2 Maths Reasoning:

Relative Sizes of Two Quantities



question	answer	notes
Part I: Muffins		
1	100g sugar and 50g chocolate chips	
2	200ml milk, 320g flour	
3	800 g sugar and 500ml oil	
4	1 kg flour, 500 g sugar, 250 g chocolate chips, 312.5 ml oil, 625 ml milk	
5	240 g flour, 120 g sugar, 60 g chocolate chips, 75 ml oil, 1.2 eggs (or 1 large egg!)	
Part II: Cookies		
1	100g flour and 150g sugar	
2	3 bags (1350g)	
3	75g	
4	400g chocolate, 150g butter, 4 eggs, 100g hazelnuts, 300g self-raising flour	
5	320g chocolate, 120g butter, 360g sugar, 3 eggs, 240g flour	