

How to ... *look out for questions marked with a **

* 225 grams of flour are needed to make 9 cakes.

Marian wants to make 20 of these cakes. She has 475 grams of flour.

Does Marian have enough flour to make 20 cakes?

$$225 \text{ grams} = 9 \text{ cakes}$$

$$\text{so } 25 \text{ grams} = 1 \text{ cake}$$

$$10 \text{ cakes} = 250 \text{ grams}$$

$$\text{so to make } 20 \text{ cakes}$$

$$20 \text{ cakes} = 500 \text{ grams}$$

Marian does not have enough flour to make 20 cakes ... she would need 500g so is 25g short

it is really important you make sure you answer the question ... 😊

(3)

Now have a go yourself ...

Q1. Here is a list of ingredients to make lemon sorbet for 6 people.

800 g melon

4 egg whites

1/2 lime

100 g caster sugar

Terry makes melon sorbet for 18 people.

a) Work out how much caster sugar he uses.

Hedley makes melon sorbet. He uses 2 limes.

b) Work out how many people he makes melon sorbet for.

Q2. The table shows the ingredients needed to make vegetable soup for 4 people.

Vegetables 600 g

Stock 400 ml

Oil 3 tablespoons

Garlic 2 cloves

a) What weight of vegetables is needed to make vegetable soup for 3 people?

b) How many tablespoons of oil are needed to make vegetable soup for 6 people?

c) Matt has only 1 litre of stock. He has plenty of other ingredients. What is the maximum number of people he can make vegetable soup for?

Exam Questions

.Q1.

Here are the ingredients needed to make 16 gingerbread men.

Ingredients - to make **16** gingerbread men

160 g flour 40 g ginger

110 g butter 30 g sugar

Hamish wants to make 24 gingerbread men. Work out how much of each of the ingredients he needs.

Q2. Here are the ingredients needed to make 12 shortcakes.

Shortcakes - makes 12 shortcakes

50 g of sugar 200 g of butter

200 g of flour 10 ml of milk

a) Liz makes some shortcakes. She uses 25 ml of milk. How many shortcakes does Liz make?

b) Robert has

500 g of sugar 1000 g of butter

1000 g of flour 500 ml of milk

Work out the greatest number of shortcakes Robert can make.

Ready to be marked ?

Checklist



Answers checked



Working out shown



Keywords



Things to remember ...



What went well ...

Teacher comment ..