

6 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 m/ of milk

$$2.5 \times 12 = 30$$

$$25$$

$$\cup \times 2.5$$

Liz makes some shortcakes.
She uses 25 m/ of milk.

(a) How many shortcakes does Liz make?

Robert has

- 500 g of sugar
- 1000 g of butter
- 1000 g of flour
- 500 m/ of milk

$$5 \times 12$$

(2)

(b) Work out the greatest number of shortcakes Robert can make.

1. Here are the ingredients needed to make 8 pancakes.

Pancakes	
Ingredients to make 8 pancakes	
300 m/	milk
1	egg
120 g	flour
5 g	butter

$\times 3$

Jacob makes 24 pancakes.

(a) Work out how much milk he needs.

$$300 \times 3 = 900$$

..... m/

(2)

Cathie makes 12 pancakes.

(b) Work out how much flour she needs.

$$\begin{array}{r} 8 - 120 \\ 12 - 180 \\ \hline \end{array}$$

..... g

(2)

(Total 4 marks)

Q1

1. Here is a list of ingredients for making 10 Flapjacks.

- Ingredients for 10 Flapjacks**
- 80 g rolled oats
 - 60 g butter
 - 30 ml golden syrup
 - 36 g light brown sugar

x 1.5

Work out the amount of each ingredient needed to make 15 Flapjacks.

1	$\frac{1}{2}$		
80	+ 40	=	120
		
			g rolled oats
60	+ 30	=	90
		
			g butter
30	+ 15	=	45
		
			m/ golden syrup
36	+ 18	=	54
		
			g light brown sugar

(Total 3 marks)

Q1

*2. This is a list of ingredients for making a pear & almond crumble for 4 people.

Ingredients for 4 people

80 g plain flour
60 g ground almonds
90 g soft brown sugar
60 g butter
4 ripe pears

$\times 2.5$

Jessica wants to make a pear & almond crumble for 10 people.

Here is a list of the amount of each ingredient Jessica has in her cupboard.

30 — 250 g plain flour
25 — 100 g ground almonds
2 — 200g soft brown sugar
— 150 g butter
— 8 ripe pears

$80 \times 2.5 = 200$ ✓
 $60 \times 2.5 = 150$ 50
 $90 \times 2.5 = 225$ 25
 $60 \times 2.5 = 150$ ✓
 $4 \times 2.5 = 10$ 2

Work out which ingredients Jessica needs to buy more of.
You must show all of your working.

4. Here is a list of ingredients to make melon sorbet for 6 people.

Melon Sorbet for 6 people	
800 g	melon
4	egg whites
$\frac{1}{2}$	lime
100 g	caster sugar

Terry makes melon sorbet for 18 people.

(a) Work out how much caster sugar he uses.

$$100 \times 3 = 300$$

Hedley makes melon sorbet.
He uses 2 limes.

$$2 \div \frac{1}{2} = 4$$

$$4 \times 6 = 24$$

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

1. Here are the ingredients for making cheese pie for 6 people.

180 g flour
240 g cheese
80 g butter
4 eggs
160 ml milk

$\times \frac{1}{2}$

Bill makes a cheese pie for 3 people.

(a) Work out how much flour he needs.

$$180 \times \frac{1}{2} = 90$$

..... g
(2)

Jenny makes a cheese pie for 15 people.

$$= 2.5 \times 6$$

(b) Work out how much milk she needs.

$$2.5 \times 160$$
$$320 + 80 = 400 \text{ ml}$$

1. Here is a list of ingredients for making a trifle for 4 people.

Trifle for 4 people

120 g of raspberry jelly
8 sponge fingers
420 ml of custard
180 g of tinned fruit

Rob is going to make a trifle for 6 people.
Work out the amount of each ingredient he needs.

$\times 1.5$

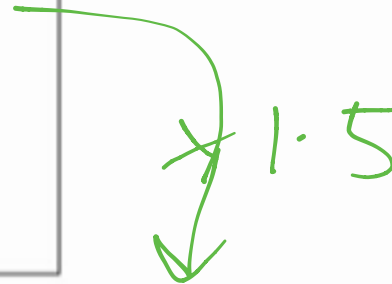
$120 \times 1.5 = 180$ g of raspberry jelly
 $8 \times 1.5 = 12$ sponge fingers
 $420 \times 1.5 = 630$ ml of custard

10. Here is a list of the ingredients needed to make scones for 4 people.

Scones

Ingredients for 4 people

200 g of flour
2 eggs
50 g of currants
100 m/ of milk



Work out how much of each ingredient is needed to make scones for 6 people.

300
..... g of flour
3
..... eggs
75
..... g of currants
150
..... m/ of milk

