Chen is cooking some pasta.

The recipe says he needs 350 grams of pasta for 4 people.

How many kilograms of pasta does he need for 12 people?
Q2.

Shortcrust pastry is made using flour, margarine and lard.

The **flour**, **margarine** and **lard** are mixed in the ratio

\[ 8 : 3 : 2 \] by weight.

How many grams of **margarine** and **lard** are needed to mix with **200 grams** of flour?

Show your method

<table>
<thead>
<tr>
<th></th>
<th>g</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>margarine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2 mark
Q3.

Here is a recipe for raspberry ice cream.

<table>
<thead>
<tr>
<th>Raspberry ice cream for 8 people</th>
</tr>
</thead>
<tbody>
<tr>
<td>(\frac{1}{2}) litre of cream</td>
</tr>
<tr>
<td>1 kg raspberries</td>
</tr>
<tr>
<td>250 g sugar</td>
</tr>
</tbody>
</table>

This recipe is for 8 people.
Josie makes enough raspberry ice cream for 12 people.
How much cream does she use?

Fred makes raspberry ice cream in the same way.
He uses 2\(\frac{1}{2}\) kg of raspberries.
How much sugar does he use?

Show your method

\[\text{g}\]

1 mark

2 marks
Q4.

Miss Mills is making jam to sell at the school fair.

Strawberries cost £7.50 per kg.

Sugar costs 79p per kg.

10 glass jars cost £6.90

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.

Show your method

£

3 marks
Q5.

One toffee apple needs:
1 stick,
100 g of sugar,
1 apple.

Children buy just enough sticks, sugar and apples to make 100 toffee apples.
They sell all 100 toffee apples for £1 each.
The profit goes to charity.
Work out how much money goes to charity.

Show your method

£