Question 1: Keith buys 6 pencils for 90p
(a) How much does one pencil cost?
(b) How much would five pencils cost?
(c) How much would eleven pencils cost?

Question 2: Jack and Harry are waiters in a restaurant. They are both paid the same amount of money for each hour that they work.
Jack worked 6 hours and is paid £48
Harry worked 8 hours.
How much money is Harry paid?

Question 3: A car travels 120 miles in 3 hours at a steady speed.
(a) How far does the car travel in 1 hour?
(b) How far does the car travel in 8 hours?

Question 4: A plumber charges £140 for a 4 hour job.
How much does the plumber charge for a 3 hour job?

Question 5: Seven candles cost £45.29
How much would 25 candles cost?

Question 6: £50 is worth €56
(a) How many euros is £1 worth?
(b) How many euros is £220 worth?

Question 7: If 24 marbles have a mass of 60g, what would the mass of 60 marbles be?
Question 8: Rebecca is making Chilli Con Carne. Here is a list of ingredients to serve 6 people.

Rebecca wants to make enough Chilli Con Carne for 4 people.

How much of each ingredient does Rebecca need?

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2kg mince</td>
<td></td>
</tr>
<tr>
<td>420g tomatoes</td>
<td></td>
</tr>
<tr>
<td>3 chillies</td>
<td></td>
</tr>
<tr>
<td>600g kidney beans</td>
<td></td>
</tr>
</tbody>
</table>

Question 9: Oscar is making fish pie. Here is a list of ingredients for 5 people.

Oscar wants to make enough fish pie for 6 people.

How much of each ingredient should Oscar use?

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>500g cod</td>
<td></td>
</tr>
<tr>
<td>400g haddock</td>
<td></td>
</tr>
<tr>
<td>600ml milk</td>
<td></td>
</tr>
<tr>
<td>120g butter</td>
<td></td>
</tr>
<tr>
<td>40g flour</td>
<td></td>
</tr>
<tr>
<td>1kg potatoes</td>
<td></td>
</tr>
</tbody>
</table>

Question 1: On a map, 4cm represents 60 miles. The distance between two towns is 37.5 miles. On the map, what is the distance between the two towns?

70cm

Question 2: Nathan has 20 identical books on a shelf. The books take up 70cm of space on the shelf. Nathan removes seven books.

How much space do the remaining books take up?

Question 3: A car uses 8.4 litres of petrol for a 112 mile journey. When the tank is full, the car holds 54 litres of petrol.

How far should the car be able to travel on a full tank of petrol?

Question 4: A 345ml tin of paint costs £4.80
A 250ml tin of paint costs £3.35

Which tin is better value for money?

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