Reasoning: Paper 2

This paper contains 20 questions.
The total marks for this paper is 35
Time Allowed: 40 mins
Instructions

• Use **black** ink or ball-point pen.
• Answer **all** questions.
• Answer the questions in the spaces provided.
• **Calculators must not be used.**

Information

• The total mark for this paper is 35.
• The marks for each question are shown in the right hand column with each question.
• Some questions have a method box like the one below.
• Show your working out in the space around the ‘Answer’ box.

Advice

• Read each question carefully before you start to answer it.
• Keep an eye on the time.
• Try to answer every question.
• If you cannot do a question, go to the next one and come back to it later.
• Check your answers if you have time at the end.
• If you finish early, go back and check your work.
1. Write in the missing number.

\[ \text{100} \quad \text{is twice} \quad \text{50} \]

\[ \text{...is twice} \quad \text{35} \]

2. The table below shows some information about the temperature of some cities in December.

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moscow</td>
<td>-9 °C</td>
</tr>
<tr>
<td>North Pole</td>
<td>-5 °C</td>
</tr>
<tr>
<td>London</td>
<td>6 °C</td>
</tr>
<tr>
<td>Milan</td>
<td>7 °C</td>
</tr>
</tbody>
</table>

Which city was coldest?

What is the difference in the temperature between London and Moscow?

3. In a class each child has a pack of coloured pencils, each pack has 7 pencils and there are 22 children in the class. How many coloured pencils are there altogether?

Answer