1) Lisa planted 12 varieties of flowering plants in her garden. She counted the number of flowers blossomed in each variety for eight months and made a plot. Read the plot and answer the questions.

![Box-and-Whisker Plot]

a) What is the maximum number of flowers bloomed? ________________

b) Write the third quartile. ________________

c) What is the range of the given data? ________________

2) A long track running race (6000 meter) practice session was taken up by different athletes from various countries. The times in seconds are tracked and a box-and-whisker plot is made. Read the plot and answer the questions.

![Box-and-Whisker Plot]

a) What is the inter-quartile range? ________________

b) Write the first quartile from the given plot. ________________

c) What is the range of the given data? ________________
1) Lisa planted 12 varieties of flowering plants in her garden. She counted the number of flowers blossomed in each variety for eight months and made a plot. Read the plot and answer the questions.

<table>
<thead>
<tr>
<th>0</th>
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<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
<th>90</th>
</tr>
</thead>
</table>

a) What is the maximum number of flowers bloomed? 38
b) Write the third quartile. 32.5
c) What is the median of the given data? 27.5

2) A long track running race (6000 meter) practice session was taken up by different athletes from various countries. The time in seconds are tracked and a box-and-whisker plot is made. Read the plot and answer the questions.

<table>
<thead>
<tr>
<th>730</th>
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<th>850</th>
<th>870</th>
<th>890</th>
<th>910</th>
</tr>
</thead>
</table>

a) What is the inter-quartile range? 42
b) Write the first quartile from the given plot. 801
c) What is the range of the given data? 64