Here are the weekly payrolls of employees at two imaginary restaurants, Mooseburgers and McTofu.

<table>
<thead>
<tr>
<th></th>
<th>Mooseburgers</th>
<th>McTofu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min</td>
<td>110</td>
<td>110</td>
</tr>
<tr>
<td>Q₁</td>
<td>130</td>
<td>115</td>
</tr>
<tr>
<td>Median</td>
<td>144</td>
<td>130</td>
</tr>
<tr>
<td>Q₃</td>
<td>150</td>
<td>146</td>
</tr>
<tr>
<td>Max</td>
<td>160</td>
<td>360</td>
</tr>
</tbody>
</table>

1. Find the mean and standard deviation of each group of payrolls (use your calculator's statistical capabilities).

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</thead>
<tbody>
<tr>
<td>mean</td>
<td></td>
<td></td>
</tr>
<tr>
<td>stand. dev.</td>
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<td></td>
</tr>
</tbody>
</table>

2. Find the 5-number summaries: (if n is odd, include the median in both halves) (use your calculator's statistical capabilities).

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<tr>
<td>Max</td>
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3. Create side-by-side boxplots of the payroll values for each restaurant.

4. Why is the mean salary misleading?

5. At which restaurant would you rather work?