This population of larkeys is moving to the ______________________ environment.

Record the parent generation for the mountain larkeys. Discuss with your partner what you predict will happen to the frequency of traits over six generations. Circle increase (+), stay the same (√), or decrease (−). Run the simulation and record your results.

<table>
<thead>
<tr>
<th>Generation</th>
<th>Appendages</th>
<th>Eye color</th>
<th>Fur pattern</th>
<th>Tail shape</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Short</td>
<td>Long</td>
<td>Red</td>
<td>Gray</td>
</tr>
<tr>
<td>Parent</td>
<td>+ / √ / −</td>
<td>+ / √ / −</td>
<td>+ / √ / −</td>
<td>+ / √ / −</td>
</tr>
<tr>
<td>F6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Answer the following questions in your notebook. Use your results for one new environment and your partner’s results for the other environment.

1. Describe how the population of larkeys changed when it moved to the forest.
2. Describe how the population of larkeys changed when it moved to the prairie.
3. What caused the population to change?