Microscope Mania Quiz

1. Use the word list to help you label the microscope. (+12)

- Arm
- Base
- Body Tube
- Coarse Adjustment Knob
- Diaphragm
- Fine Adjustment Knob
- Light Source
- Nosepiece
- Objective Lenses
- Ocular Lens
- Stage
- Stage Clips

2. Calculate the missing information in the chart using your knowledge of the powers of magnification. (+3)

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Objective Lens</th>
<th>Power of Magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>120</td>
</tr>
</tbody>
</table>

3. How does the view of a specimen change as you increase the power of magnification? (+2)