Complete the vocabulary matching below.

1. Pan
2. Pointer
3. Triple-beam balance
4. Riders
5. Mass
6. Beams
7. Kilograms or grams
8. Weight

Use the word box to label the diagram below.

<table>
<thead>
<tr>
<th>Riders</th>
<th>Pointer</th>
<th>Pan</th>
<th>Triple Beam Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Back Beam</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Center Beam</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Front Beam</td>
</tr>
</tbody>
</table>

- Pan: Moved along each beam until it is balanced
- Pointer: Type of balance used to measure mass
- Triple-beam balance: The basic unit of mass
- Riders: Part of the triple beam balance that must be balanced
- Mass: Measure of the pull of gravity on an object
- Beams: Part of a triple beam balance where the object being measured is placed
- Kilograms or grams: The amount of matter in an object
- Weight: Parts of a triple beam balance that contain number amounts (in grams), there are 3