Buzz Off

Initials/number: _________________________  Teacher: _________________________
Date: __________________________

Please circle ALL THE WORDS that describe the activity you just did:

<table>
<thead>
<tr>
<th>Fun</th>
<th>Asking Questions</th>
<th>Boring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative</td>
<td>Like</td>
<td>Solving Problems</td>
</tr>
<tr>
<td>Dislike</td>
<td>Hard</td>
<td>I’m good at it</td>
</tr>
<tr>
<td>Easy</td>
<td>Thinking</td>
<td>Learning</td>
</tr>
</tbody>
</table>

1. To create a sound an object must:
   A. Vibrate.
   B. Glow.
   C. Absorb water.
   D. Heat up.

2. Changing an object’s _______ could vary the tone (pitch) of a sound.
   A. Speed of rotation
   B. Tightness
   C. Size
   D. All of the above

3. An object’s increased _______ can lead to a higher tone (pitch).
   A. Temperature
   B. Tightness
   C. Thinness
   D. Length