Imagine that the array below is filled with sea water. Color yellow the percentage of sea water that is salt. Color blue the number of squares that would represent the percentage of sea water that is $\text{H}_2\text{O}$.

Array is $10 \times 10$, 100 squares = 100%
# 3.6 ICE ICE BABY: WATER PROPERTIES

## How do you make ocean water?

<table>
<thead>
<tr>
<th>SCORING RUBRIC</th>
<th>Doesn't Understand Concept = 1</th>
<th>On the right track = 3</th>
<th>Mastery of Concept = 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of H₂O and Salt in Sea Water</td>
<td>&lt; 90 squares colored blue, &gt; 10 squares colored yellow.</td>
<td>90+ squares colored blue, &gt; 10 squares colored yellow.</td>
<td>96 - 97 squares are colored blue AND 3 or 4 squares colored yellow.</td>
</tr>
<tr>
<td>Total Points /5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STUDENT'S NAME:**

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**[RUBRIC]**

**Total Points /5**

- Percentage of H₂O and Salt in Sea Water:
  - Doesn't Understand Concept = 1: < 90 squares colored blue, > 10 squares colored yellow.
  - On the right track = 3: 90+ squares colored blue, > 10 squares colored yellow.
  - Mastery of Concept = 5: 96 - 97 squares are colored blue AND 3 or 4 squares colored yellow.