**How Sweet It Is**

**Directions:** Work with your group and the set of materials at your table to think about and answer the questions about making juice.

1) Nassir loves it when his juice is very sweet. He makes it by stirring together juice mix and water. His favorite is when it looks like this:

   ![Sweet Juice](image1.png)

   **Sweet Juice**

   a) Use the materials at your table to make a drink that looks like this.

   b) What did you do to make your juice look like this?

2) Nassir’s mom thinks this juice is way too sweet! Her favorite is when it looks like this:

   ![Less Sweet Juice](image2.png)

   **Less Sweet Juice**

   a) What could you do to the juice so that Nassir’s mom likes it?

   b) Why do you think this strategy works?
3) Imagine you could zoom into each juice and see the particles of juice and water.

In the boxes below, draw what you imagine the particles would look like in Nassir’s juice and what they would look like in his mom’s juice.

**Use the symbols:**

- [JM] One particle of “Juice Mix”
- [W] One particle of “water”

<table>
<thead>
<tr>
<th>Nassir’s juice:</th>
<th>Nassir’s MOM’s juice:</th>
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Explain how you came up with your drawings: