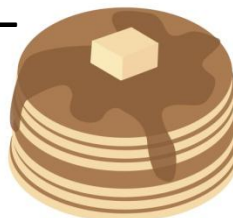


Name: _____ #: _____

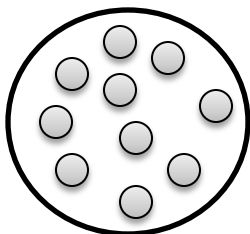
What's the matter with that?

An **Edible** Experiment

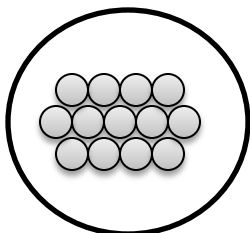


Directions: How were all three states of matter present in the experiment? Describe each state of matter you observed during the pancake experiment.

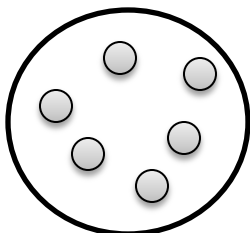
Liquid



Solid



Gas

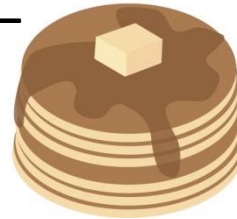


At what point in the experiment did the pancakes change from a mixture to a solution?

Name: _____ #: _____

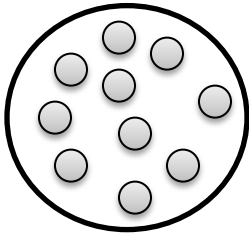
What's the matter with that?

An **Edible** Experiment



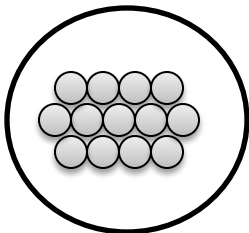
Directions: How were all three states of matter present in the experiment? Describe each state of matter you observed during the pancake experiment.

Liquid



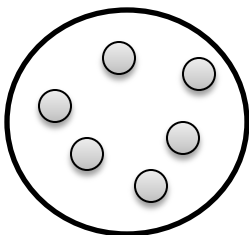
The batter is the liquid, spreading out on the griddle.

Solid



The pancake becomes a solid when the batter is placed on the heat.

Gas



The gas is the steam released from the liquid in the pancake as the heat helps it evaporate.

At what point in the experiment did the pancakes change from a mixture to a solution?

The flour, sugar, and baking soda combined created a mixture, but as soon as the milk and eggs were added it became a solution. This is because you can no longer separate each ingredient from the mixture once the liquid binds them together.