

Name: _____

Class: _____

Distillation of Water

1. Draw your slide after the water has evaporated. Label the three sections. Be sure to detail your drawing, or even use words to describe what you saw.

2. Which substance, solute or solvent, was collected in the beaker at the end of the process? Explain how you know.

3. According to the particle theory, solute particles and solvent particles attract each other. In this investigation, what do you think overcame this attraction? That is, what do you think caused the salt particles and the water particles to separate?
