

Name: _____ Date: _____ Class: _____

Post-Activity Assessment

Please answer the following questions to the best of your ability.

1. You add salt to a cup of water, stir, and the salt disappears.
The salt is said to be _____. Circle your choice below.

Soluble Insoluble

For the following two statements, circle True or False.

2. A solution with a higher concentration of a compound will scatter more light.
True False
3. By using a set of standards with known values of a certain property, you can infer information on the same property of unknown samples.
True False
4. Describe one method that a scientist or engineer uses to measure concentration of chemicals in a liquid sample.
5. Define *concentration*.
6. Did you enjoy the activity measuring concentration?
7. Is there anything you would have liked to do differently in the activity?
8. What did you learn about measuring the concentration of solutions?