

Name: _____ Date: _____ Class: _____

Pre-Activity Assessment

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

1. Describe one reason why engineers might need to measure concentration in a liquid sample.

2. Brainstorm two methods that you think a scientist or engineer might be able to use to measure the concentration of chemicals in a liquid sample.

For the following three statements, circle True or False.

3. Light that passes through a sample is said to be “reflected.”

True False

4. When you dissolve a solid in a liquid, you can always see the particles afterwards.

True False

5. A compound is insoluble when it does not fully dissolve in liquid.

True False