

HW1: Solution or Not?

Name: _____

Date: _____ Per: _____

Directions: Answer each of the following questions regarding solutions.

1. Which of the following substances are solutions? For those that are not solutions, discuss why they are not solutions.
 - a. Orange Juice
 - b. Tap Water
 - c. Steel (a blend of iron and carbon)
 - d. Air
 - e. Raisin muffin
 - f. Lemonade (made from a mix, not fresh lemons)
 - g. Lemonade (made from fresh lemons, not a mix)

2. Draw a diagram of a solution, label and define the solute and the solvent. Discuss how the solvent is able to “dissolve” the solute.

