

Problem: Which of these liquids is water?

Name: _____ Date: _____

Question asked	What do we know?	Procedure	Results								
			Liquid 1	Liquid 2	Liquid 3	Liquid 4	Liquid 5	Liquid 6	Liquid 7	Conclusions	
Which materials dissolve in the liquid (check salt, sugar, baking soda, etc.—note reactions)?											
Which materials float on the liquid (check ice, toothpick, paper clip, colored oil, etc.)?											
What does a drop of the liquid look like on wax paper?											
How much does the temperature change when placed in a hot water bath for three minutes? Cold water bath?											
How long does it take for $\frac{1}{2}$ teaspoon (2.5 ml) of the liquid to evaporate?											
What is the pH of the liquid?											
Student designed tests:											

