**Molarity and Molality Homework**

1. The average person has 5 liters of blood. If this blood contains 0.9 grams of glucose (C6H12O6) per liter, what is the molarity of glucose in blood?

1. Describe how to make 4.0 liters of a 1.5 M NaCl solution.
2. Describe how to make a 1.5 m solution using 4.0 L of water.
3. Of problems 2 and 3, which has the higher volume. Why do you believe this?
4. How can you tell if a solution is saturated, unsaturated, or supersaturated?