**Mines to Mobiles Pre-Test Answer Key**

1. **What is an aqueous solution?**
   1. A solid mixture
   2. A liquid mixture with water as the main component
   3. A gas mixture
   4. A solution without any water
2. **In a saltwater solution, what is the solvent?**
   1. Salt
   2. Water
   3. Both salt and water
   4. Neither salt nor water
3. **In a saltwater solution, what is the solute?**
   1. Salt
   2. Water
   3. Both salt and water
   4. Neither salt nor water
4. **What happens to the concentration of a solution if you add more solute without adding more solvent?**
   1. It decreases
   2. It stays the same
   3. It increases
   4. It disappears
5. **What happens to the concentration of a solution if you add more solvent without adding more solute?**
   1. It decreases
   2. It stays the same
   3. It increases
   4. It disappears
6. **What does it mean to dilute a solution?**
   1. To add more solute to it
   2. To add more solvent to it
   3. To take away some solvent
   4. To take away some solute
7. **Why is water often called the "universal solvent"?**
   1. Because it dissolves everything
   2. Because it can dissolve many different substances
   3. Because it cannot dissolve anything
   4. Because it only dissolves gasses