**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