Quiz# 4

**Multiple choice questions**

1. If an atom loses an electron what is it called?
   1. Cation CORRECT ANSWER
   2. Potion
   3. Cheese
2. If an atom gains an electron what is it called?
   1. Lation
   2. Anion CORRECT ANSWER
   3. Nothing
3. What is water surface tension?
   1. The ability of water molecules to pack tightly. CORRECT ANSWER
   2. Nothing happens with the water molecules
   3. Because it is magical
4. **FILL IN THE BLANK.** Musical glass worksheet and demonstration in class.
   1. When water increases frequency decreases results in a \_\_**LOWER PITCH**\_\_ sound.
   2. When water decreases frequency increases results in a \_\_**HIGHER PITCH**\_\_ sound.
5. Water is called the universal solvent. **Circle the correct answer, True or False**.

**TRUE**

1. **Short response.** Number of atoms in a water molecule?

**3 ATOMS**

1. **SHORT RESPONSE.** Which atom is more electronegative hydrogen or oxygen?

**OXYGEN**

1. Water is not a good solvent because of the ­­­­­­electrical charges of the water molecule. **Circle the correct answer, True or False.**

**FALSE**

1. Does table salt dissolves in water? **Circle the correct answer, YES OR NO.** **YES CORRECT ANSWER**