

## Post - Lab: Physical Properties Lab

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

1. Water is an universal solvent because many substances dissolve in water. List all the substances from your lab that are miscible/soluble in water.

---

---

---

2. What substances did not dissolve in water?

---

---

---

3. Compare and contrast the following physical characteristics of ionic and molecular solids:  
conductivity as a solid, solubility in water, conductivity in water

