

# Practice Sheet #16

## Identifying Polarity

Pick **ONE** of the options below based on your “number” in class on Friday. Use the back of this sheet of paper to complete the assignment.

<b>1</b>	<b>2</b>	<b>3</b>
Come up with a metaphor for the principle of “like dissolves like”. Include a picture with your metaphor.	Create a flow chart showing how to identify if something is ionic, polar or non-polar based on its solubility in water and whether or not it conducts electricity.	Show how we could apply the principle of “like dissolves like” to solve a real life problem of identifying an unknown substance.