

# Are they Alike?

Use your observational skills to identify and describe physical properties of several different substances.

\*Caution\* Do not use your sense of taste for this lab! Also, be careful when handling the materials, as some have sharp points.

## Part 1: Comparing Tacks

	Color	Length	Solubility	Attracted to a Magnet?	Luster	Malleability
Tack 1						
Tack 2						

## Part 2: Comparing Small White Solids (salt, sugar, sand)

<b>After</b> observing, conclude what substance each solid is:	Color	Shape when magnified (detailed diagram)	Attracted to a Magnet?	Solubility
Solid 1 _____				
Solid 2 _____				
Solid 3 _____				

Pour a small amount of each of your solubility tests for the three solids into a shallow dish.

Allow the water to evaporate.

On the back of this lab sheet, diagram what you see when all the water has evaporated.