

# Sorting Gemstones

Property 1: \_\_\_\_\_

# Sorting Gemstones

Property 2: \_\_\_\_\_

# Scratch Test

**Soft.** Can be scratched by a penny.



**Medium.** Cannot be scratched by a penny. Can be scratched by a nail.



**Hard.** Cannot be scratched by a nail.



# Observations of Sugar and Salt

Record your observations in the table.

Property	1. Sugar	2. Salt
Color		
Solid or liquid		
Texture (hard or soft)		
Crystal or powder		
Shape of pieces		
Movement when cup is shaken		
Sound when cup is shaken		
Smell		

# Observations of Cornstarch and Baking Soda

Record your observations in the table.

Property	3. Cornstarch	4. Baking Soda
Color		
Solid or liquid		
Texture (hard or soft)		
Crystal or powder		
Shape of pieces		
Movement when cup is shaken		
Sound when cup is shaken		
Smell		