

Science 8

Meet the ELEMENTS

Name: \_\_\_\_\_

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

Station Number	Name	Symbol	Colour	State	Density (g/cm <sup>3</sup> or g/mL) ?	Acid, Base or Both ?	Electrical Conductivity ?
EXAMPLE:	GOLD						
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							

**What did you find out?**

1. a. Which element with the **greatest density**? Identify the element and its value (and appropriate units).

b. Which element with the **lowest density**? Identify the element and its value (and appropriate units).

2. a. Which element is the **most electrically conductive**? Identify the element.

b. Which element has is **not electrically conductive**? Identify the element

3. List all the **elements** that are classified as being **both acidic and basic**.