

1. Determine if the following elements are metals, non-metals, or metalloids:

copper	_____	neon	_____
argon	_____	antimony	_____
potassium	_____	uranium	_____
aluminum	_____	hydrogen	_____
mercury	_____	silicon	_____

2. List the family NAME of the following elements:

magnesium	_____	argon	_____
bromine	_____	iron	_____
helium	_____	sodium	_____
mercury	_____	fluorine	_____

3. List the column NUMBER for the following elements:

zinc	_____	tin	_____	sulfur	_____
iodine	_____	nitrogen	_____	einsteinium	_____
francium	_____	silver	_____	lead	_____

4. List the row NUMBER for the following elements:

radon	_____	strontium	_____	arsenic	_____
chlorine	_____	osmium	_____	lithium	_____
gold	_____	yttrium	_____	americium	_____

5. Who created the first periodic table? \_\_\_\_\_

6. What was wrong with the first periodic table? \_\_\_\_\_

7. Who fixed the periodic table? \_\_\_\_\_

8. How was the periodic table fixed? \_\_\_\_\_

9. What does periodic mean? \_\_\_\_\_