

Periodic Table Worksheet
Chemistry
2 points

Name: _____

Date: _____ Hour: _____

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

vanadium	_____	selenium	_____
argon	_____	antimony	_____
cesium	_____	uranium	_____
aluminum	_____	hydrogen	_____
mercury	_____	silicon	_____

2. List the family NAME of the following elements:

magnesium	_____	europium	_____
bromine	_____	plutonium	_____
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. List (or name) five elements that are SOLIDS at room temperature:

6. List (or name) five elements that are GASES at room temperature:

7. List (or name) all the elements that are LIQUIDS at room temperature:

8. List (or name) five synthetic elements:

9. List (or name) five natural elements:

10. List the correct BLOCK (s, p, d, or f) that each element belongs to:

cobalt	_____	iodine	_____	berkelium	_____
beryllium	_____	bismuth	_____	platinum	_____
fermium	_____	oxygen	_____	potassium	_____

11. List ten specific things that can be determined about the element **germanium** from the periodic table:

1) _____	6) _____
2) _____	7) _____
3) _____	8) _____
4) _____	9) _____
5) _____	10) _____

12. Why isn't the periodic table arranged in alphabetical order (two reasons)?

13. Metals are located _____ of the stair-step line.

Nonmetals are located _____ of the stair-step line.

Metalloids are located _____ the stair-step line.