

## Periodic Table Named-Groups Worksheet – 2

**DIRECTIONS:** Use the Periodic Table shown below to answer each question, using the letters in each “box” to identify the required element(s).

A							B	
						D	E	
C								
	F			G		H		
	L						I	
J	Z		M			N	O	
Q	R		S	T	U			
				V				W
				X				Y

List elements in **alphabetical order** when more than 1 element answers a question.

- \_\_\_\_\_ 1) Element **A** is in a box all by itself because: **A)** it is really a Noble Gas **B)** it is a gas **C)** it is NOT a gas **D)** it does NOT share the properties of the other elements in its group **E)** it is a liquid
- \_\_\_\_\_ 2) Which of these elements is/are highly reactive? **A)** “C” **B)** “E” **C)** “K” **D)** A, B, and C **E)** A and B only
- \_\_\_\_\_ 3) What is the letter of the element whose atomic number is closest to the element labeled “Z”?
- \_\_\_\_\_ 4) Which letter labels the halogen element with the lowest atomic number?
- \_\_\_\_\_ 5) Which of these elements is the least reactive? **A)** “O” **B)** “V” **C)** “A” **D)** “Q” **E)** “B”
- \_\_\_\_\_ 6) Which of these elements is/are NOT transition elements/metals (list ALL that are not transition elements)? **A)** “G” **B)** “N” **C)** “H” **D)** “W” **E)** “Y”

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