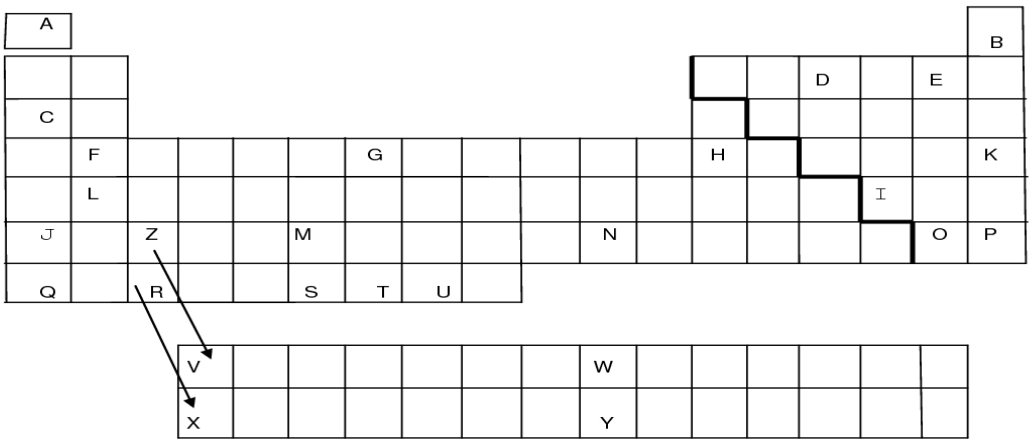
Periodic Table Named-Groups Worksheet – 2

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



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)** "Q" **B)** "Y" **C)** "A" **D)** "O" **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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