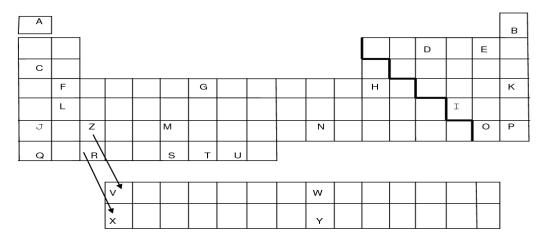
## Periodic Table Named-Groups Worksheet – 2

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



List elements in <u>alphabetical order</u> when more than 1 element answers a question.

 1) Element <b>A</b> is in a box all by itself because: <b>A</b> ) it is really a Noble Gas <b>B</b> ) it is a gas <b>C</b> ) it is <u>NOT</u> a gas <b>D</b> ) it does NOT share the properties of the other elements in its group <b>E</b> ) 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 <u>closest</u> to the element labeled "Z"?
 4) Which letter labels the halogen element with the lowest atomic number?
 5) Which of these elements is the <u>least reactive?</u> 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"

continued on other side

Periodic Table Named-Group Worksheet – 2 Page 1 of 2