

Name \_\_\_\_\_

Date \_\_\_\_\_

### The Periodic Table, Part 2

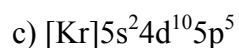
1. Without using the periodic table, determine the group, period, and block of elements with the following electron configurations.



Group \_\_\_\_\_ Period \_\_\_\_\_ Block \_\_\_\_\_



Group \_\_\_\_\_ Period \_\_\_\_\_ Block \_\_\_\_\_



Group \_\_\_\_\_ Period \_\_\_\_\_ Block \_\_\_\_\_

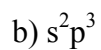


Group \_\_\_\_\_ Period \_\_\_\_\_ Block \_\_\_\_\_

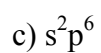
2. Identify the elements with the following valence electron configurations (Note: there is more than one element in each case):



Elements: \_\_\_\_\_



Elements: \_\_\_\_\_



Elements: \_\_\_\_\_

