

Skill Practice 13

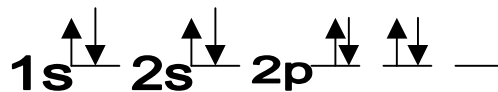
Configuration Practice

Name: _____

Date: _____

Hour: _____

- Using arrows, write complete orbital diagrams for...
 - Scandium
 - Molybdenum
 - Selenium
- Write the complete electron configuration (no arrows) for...
 - Chromium
 - Antimony
 - Calcium
- What is wrong with the following electron orbital diagram? What is the name of the rule that allows you to identify the error?



- How many unpaired electrons does cobalt have?