

Name: _____

Block: _____

Electron Configurations #1

Give the electron configuration (orbital notation—with the arrows) for each of the following elements:

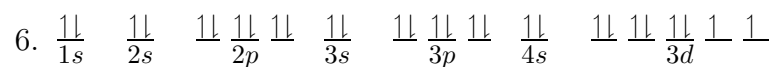
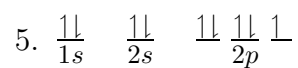
1. carbon

2. potassium

3. silicon

4. silver

For each of the following electron configurations, name the element.



Each of the following electron configurations has something wrong with it. For each one:

- State what the mistake is.
- Re-write the electron configuration correctly, keeping the total number of electrons the same.

