

Atomic Theory II Check Point

✓ Electron Configuration

Name:

Date:

Block:

Write the electron configuration for the following atoms:

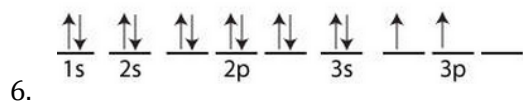
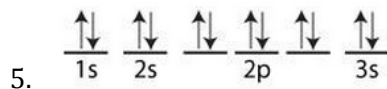
1. Calcium:

2. Fluorine:

3. Argon:

4. Potassium:

What neutral elements do the following orbital diagrams represent?



Draw the orbital diagrams for the following elements.

7. Phosphorus

8. Iron

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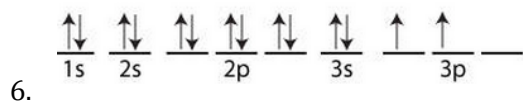
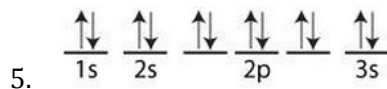
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