

Name: _____

Period: _____

HW—19:1L
Metals vs. Nonmetals, Dot Diagrams, Ions
Mr. Murray, IPC

Assigned: Wedn., 10/15/03

Due: Fri., 10/17/03

1. Metal or non-metal?

Na _____

He _____

K _____

H _____

2. Show the dot diagrams for:

Fluorine

Calcium

3. How many electrons does Na¹⁺ have?

4. Is the above ion a cation or an anion?

5. Give the ion notation for an atom with 8 protons and 10 electrons.

6. What do we call an atom when the number of protons does not equal the number of electrons?

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