

**Section 2.1 – continued**

In your notebook, read aloud the modern periodic table.

Copy the information in the box on the left below from the periodic table to complete the table on the right.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Atomic Mass	_____
Atomic Number	_____
Electron Configuration	_____
Chemical Name	_____
Chemical Symbol	_____

Put each item in Column A, either the letter of the matching item in Column B.

Column A

- _____ 18. It exists in the periodic table.
- _____ 19. It has no line periodic table.
- _____ 20. Group 1 elements.
- _____ 21. Elements that are strong oxidizing agents.
- _____ 22. Group 8 elements.

Column B

- a. metals
- b. group
- c. period
- d. representative elements
- e. transition elements

In the space on the left, write one of the statements in terms of the statement in italics, change the underlined word or phrase to make it true.

- _____ 23. There are two representative elements of elements.
- _____ 24. Most elements are located in the periodic table are metals.
- _____ 25. Group 1A elements except for hydrogen are located in the alkali metals.
- _____ 26. Group 2A elements are the alkaline earth metals.
- _____ 27. Group 7A elements are highly reactive nonmetals known as halogens.
- _____ 28. Group 8A elements are inert nonmetallic elements known as noble gases.
- _____ 29. Elements have properties of both metals and nonmetals.

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