

Ticket Out The Door

**General Science – Chemistry Unit
Geography of Periodic Table**

Name: _____

1. Answer the following questions by circling the correct word

- (a) Metals are (malleable / ductile / both).
- (b) Non –metals are (good / poor) conductors of electricity.
- (c) Metalloids have properties of (metals / non-metals / both).

2. Using your colored periodic table, answer the following questions.

- (a) What is the symbol for the liquid metal?
- (b) What are the four solid non-metals?
- (c) Where are the gases located?

3. Using the periodic table, identify the period, group, and valence electrons for each of the following elements:

- (a) Sodium Period_____ Group_____ VE_____
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- (c) Xenon Period_____ Group_____ VE_____

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