

General Chemistry
Mr. MacGillivray
Quiz #9:
Introduction to the Periodic Table

- 1) The horizontal (\leftrightarrow) rows of the periodic table are called _____.
- 2) The vertical (\updownarrow) columns of the periodic table are called _____.
- 3) Na is an example of a(n):
a) Noble gas
b) Halogen
c) Alkaline earth metal
d) Alkali metal
e) Transition metal
- 4) He is an example of a(n):
a) Noble gas
b) Halogen
c) Alkaline earth metal
d) Alkali metal
e) Transition metal
- 5) Fe is an example of a(n):
a) Noble gas
b) Halogen
c) Alkaline earth metal
d) Alkali metal
e) Transition metal
- 6) Ba is an example of a(n):
a) Noble gas
b) Halogen
c) Alkaline earth metal
d) Alkali metal
e) Transition metal
- 7) Br is an example of a(n):
a) Noble gas
b) Halogen
c) Alkaline earth metal
d) Alkali metal
e) Transition metal
- 8) Metals tend to _____ electrons when they undergo chemical reactions.
a) lose
b) gain
- 9) When fluorine (F) atom forms an ion, it will have a charge of (give a number and a + or - sign):
_____.
- 10) Give the formula for the compound that contains the following two ions:
Ca²⁺ and **P³⁻**

