

PERIODIC TABLE PRE-ASSESSMENT

- 1) Which group is the least reactive of all elements?
 - a. Metals
 - b. Halogens
 - c. Nobel Gases
- 2) Most metallic elements are found on the _____ side of the periodic table
 - a. Left
 - b. Right
 - c. Top
- 3) As you read the periodic table from left to right, the mass numbers of the elements:
 - a. Increases
 - b. Decreases
 - c. Remains constant
- 4) The first person to group the periodic table according to their properties and masses was:
 - a. Currie
 - b. Mendeleev
 - c. Einstein
- 5) Lithium, potassium and cesium are what type of metals?
 - a. Alkaline
 - b. Alkaline earth
 - c. Transition
- 6) The horizontal rows in the periodic table are called:
 - a. Rows
 - b. Periods
 - c. Groups
- 7) The vertical columns in the periodic table are called:
 - a. Rows
 - b. Periods
 - c. Groups
- 8) Elements in group 17 are called:
 - a. Alkaline metals
 - b. Nobel gases
 - c. Halogens
- 9) The electrons in the outermost energy level are called
 - a. Outer electrons
 - b. Valence electrons
 - c. Orbital electrons
- 10) A full shell of electrons holds how many electrons?
 - a. 2
 - b. 8
 - c. 10
- 11) A cation is an atom that has _____ electrons
 - a. Gains
 - b. Loses
 - c. Has
- 12) An anion is an atom that _____ electrons
 - a. Gains
 - b. Loses
 - c. Has
- 13) What ion does Calcium tend to make?
 - a. Ca^+
 - b. Ca^{+2}
 - c. Ca^{-2}

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