

Periodic Table Exit Quiz – Student Edition

Select the best answer to the following questions:

- Ions are:
 - Neutral atoms
 - Atoms which have lost or gained electrons
 - Atoms which have the same number of electrons and protons
 - Electrons that have been lost from an atom
- The valency of the magnesium ion is:
 - 0
 - 1
 - 2
 - 3
- The symbol for the sulfide ion is:
 - S^{-2}
 - S^{+2}
 - S
 - Si
- The ion F^{-1} has:
 - Lost electrons in order to have a full valence shell
 - Gained electrons in order to have a full valence shell
 - Has the same number of electrons as the element fluorine
 - Is a neutral atom
- The P^{-3} ion is called:
 - Phosphorous
 - Phosphate
 - Phosphide
 - None of these