

valence electrons

Oxidation number

PERIODIC TABLE OF THE ELEMENTS

Legend

Atomic Number

Element Name

Element Symbol

Average Atomic Mass

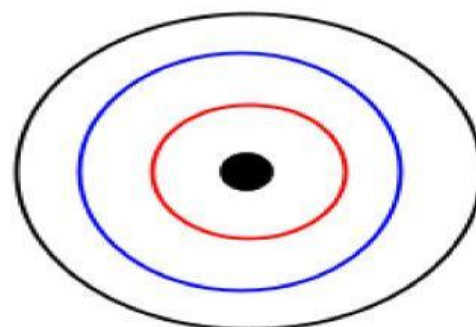
Reference Tables for Chemistry (July 2020)

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For the element **Magnesium**, drag the correct colored dots from the periodic table into the correct energy levels of the bohr diagram shown to the right.

Periodic table snippet showing elements 1 through 12, with Magnesium (Mg) highlighted.



12
Mg
Magnesium
24.31

- How many protons and neutrons are in the nucleus for this element?
- How many electrons orbit the nucleus for this element?
- How many electrons are in the first energy level?
- How many electrons are in the second energy level?
- How many electrons are in the third energy level?
- How many valence electrons does this element have?

