

The Periodic Table:

Key Concepts:

1. The _____ is a chart containing information about _____ that make up all _____.
2. An _____ is a substance made up of only one type of atom.
3. The _____ of an atoms is equal to the number of _____ in its nucleus.
4. The number of _____ surrounding the nucleus of an atom is equal to the number of _____ in its nucleus.
5. Different atoms of the same element can have a different number of _____.
6. Atoms of the same element with different numbers of neutrons are called _____ of that element.
7. The _____ of an element is the average mass of the different of the different isotopes of the element.
8. The atoms in the periodic table are arranged to show characteristics and relationships between _____ and _____.

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