

DECIDE

Atoms & Periodic Table

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Each energy level of an atom has a maximum number of _____ it can hold.

- a. electrons
- b. protons
- c. neutrons
- d. quarks

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LIST

List the chemical symbols for the elements:

aluminum, zinc and copper

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COMPLETE

Horizontal rows of the periodic table are called _____.

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EXPLAIN

Explain how elements are abbreviated in scientific shorthand.

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The number of _____ identifies the element.

- a. protons
- b. electrons
- c. neutrons
- d. quarks

CALCULATE

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If a carbon atom has 7 neutrons and 6 protons, what is its mass number?

COMPLETE

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Atoms of the same element with different numbers of neutrons are called _____.

CLASSIFY

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Classify the following elements as a metal, nonmetal or a metalloid:

Carbon, Boron, and Sodium