

Periodic Table Questions and Answers

How many elements are there?

118

What is the periodic table?

A chart that organizes elements by atomic number and shared properties

Who invented the periodic table?

Dmitri Mendeleev

The periodic table is displayed with elements color-coded by groups. The callout bubbles are as follows:

- Top Left (Pink):** How many elements are there? 118
- Top Center (Blue):** What is the periodic table? A chart that organizes elements by atomic number and shared properties
- Top Right (Orange):** Who invented the periodic table? Dmitri Mendeleev
- Bottom Left (Purple):** What are the periodic table trends? electronegativity, ionization energy, atomic radius, electron affinity
- Bottom Right (Pink):** Why are noble gas so inert? They have stable electron configurations.

Answers For Exploring The Periodic Table

McGraw-Hill Staff



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