

Download Periodic Table And Atom Answer Key

"The chemistry of an atom depends only on the number of electrons, which equals the number of protons and is called the atomic number. Chemistry is simply numbers, an idea Pythagoras would have liked. Key Concepts . The periodic table is a chart containing information about the atoms that make up all matter. An element is a substance made up of only one type of atom. 1 Periodic Table of the Elements – Cylinder with Bulges. The main purpose of any periodic table of the elements is to help us understand the relationships among the various elements. We want to construct a “periodic table” that is a reasonably faithful representation of the observed relationships. Key Concepts . The electrons surrounding an atom are located in regions around the nucleus called "energy levels". An energy level represents the 3-dimensional space surrounding the nucleus where electrons are most likely to be.