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Unit 3 Crossword Puzzle

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| **Across****1.** Chemical bond by sharing of valence electrons**4.** Symbol for Iron**6.** Chart that shows the elements**8.** Atoms of the same element that have different amounts of neutrons**9.** Horizontal rows on the Periodic Table are called**11.** Chemical Reaction that releases energy**12.** Chemical reaction that absorbs energy**14.** Average mass of an element's isotopes**16.** Substance that speeds up a chemical reaction**17.** Center part of an atom that holds protons and neutrons**18.** When 2 or more elements combine**19.** Number or protons in an atom | **Down****2.** Negative charge of an atom**3.** Substance that cannot be broken down into smaller parts**5.** Vertical columns on the Periodic Table are called **7.** Area in an atom where an electron is found**10.** Neutral Charge of an atom**13.** Positive charge of an atom**15.** Atom that is no longer neutral because of gained/lost electrons |