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Covalent Bonds

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|  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |
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| **Across****1.** Two hydrogen atoms can reach a stable state by sharing their electrons with each other know as a**4.** When the atoms share one pair of electrons it is called a **8.** Attractions between polar molecules are stronger than attractions between**10.** A covalent bond in which electrons are not shared equally is called a | **Down****2.** When the bonds are directly oppisite it is called **3.** What is the most reactive nonmetal**5.** The elements on the right side of the periodic table are more\_\_\_\_\_\_\_\_\_than elements on the left side.**6.** Two atoms bonded together is called a**7.** In a molecule of an element, the atoms that form the bond have same ability to attract an**9.** When all three molecules line up in a row, the bonds are directly |