

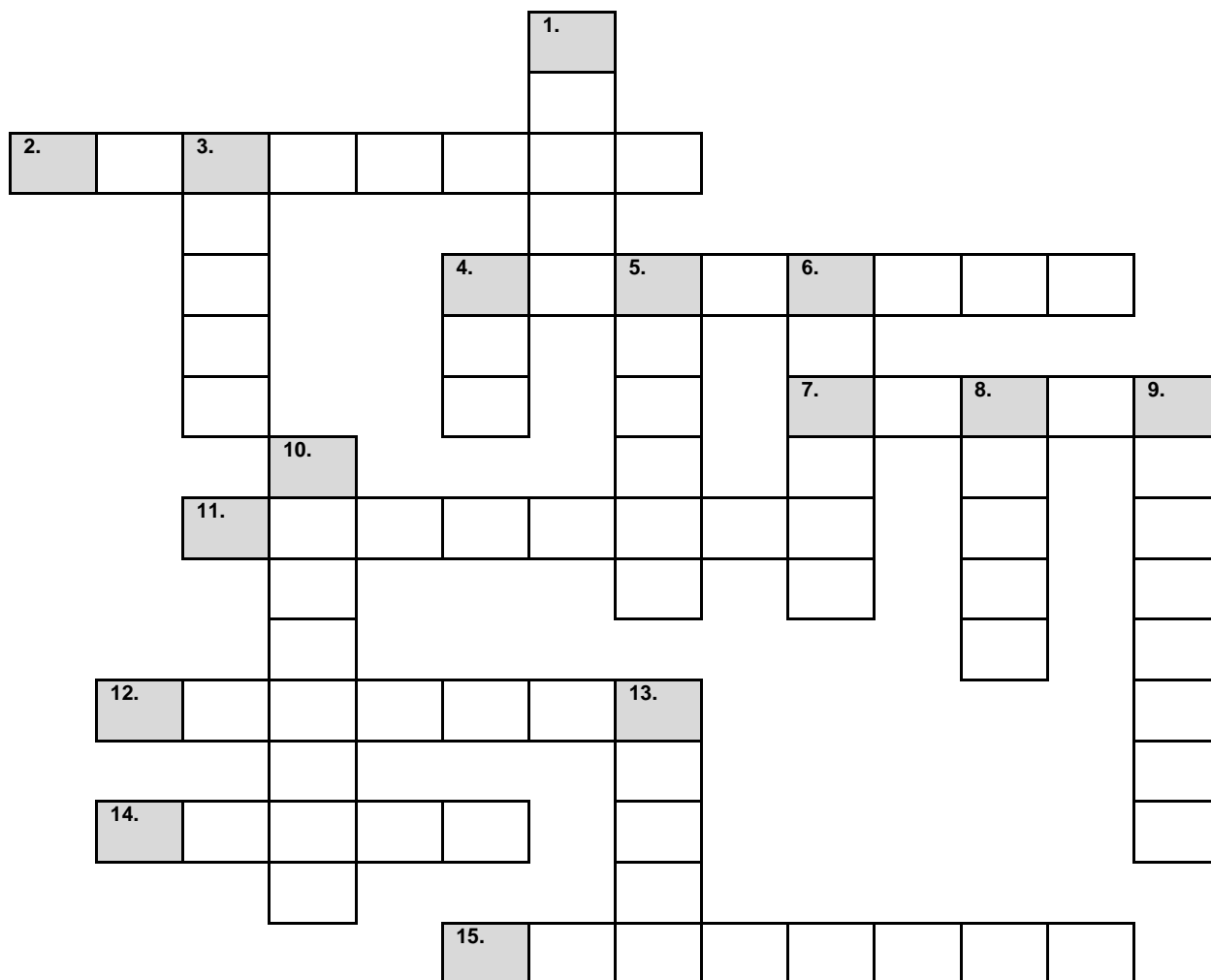
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Crossword – Ionic and Covalent Bonding



Clues:

Across:

- Atoms react to obtain a valence shell (8)
- A metal will electrons to a non-metal (8)
- An inert non-metal (5)
- Charge carried by a metal ion (8)
- Another name for the outer electron shell (7)
- Bond formed when metal reacts with non-metal (5)
- Element with the electron configuration 2, 5 (8)

Down:

- Formed when oxygen and hydrogen react (5)
- Reacts with a non-metal to form an ionic compound (5)
- Maximum number of electrons in the 1st shell (3)
- Number of protons in the nucleus of an atom equals the element's number (6)
- A covalent bond is a pair of electrons (6)
- A vertical column of elements in the Periodic Table (5)
- Charge carried by a non-metal ion (8)
- Bond formed when two non-metals react (8)
- Maximum number of electrons in the 2nd shell (5)

- Scan the QR code given below to view the answers to this crossword.



http://www.chemist.sg/chemical_bonding/bonding_crossword_ans.pdf