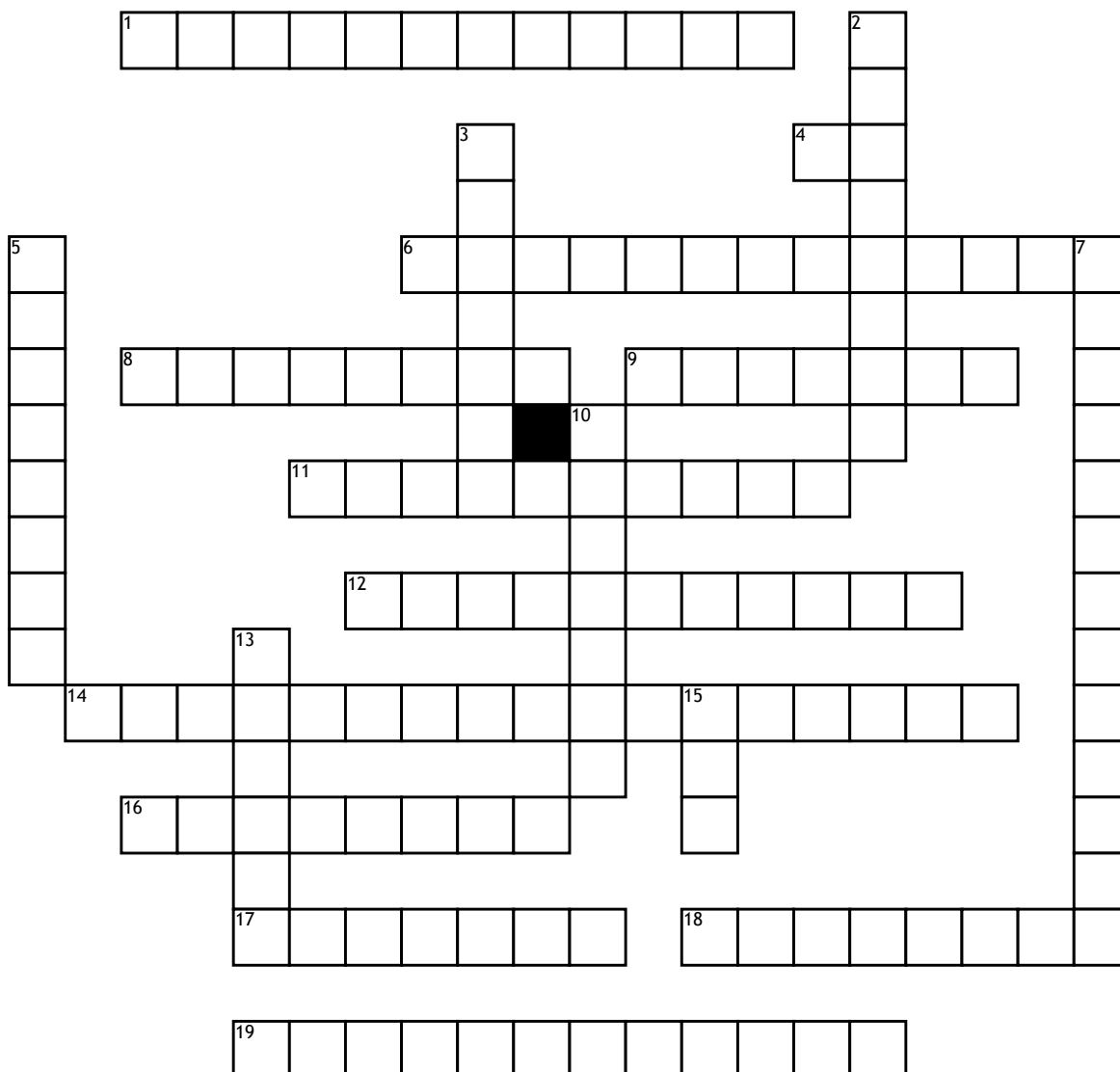


Name: _____ Date: _____

Unit 3 Crossword Puzzle



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