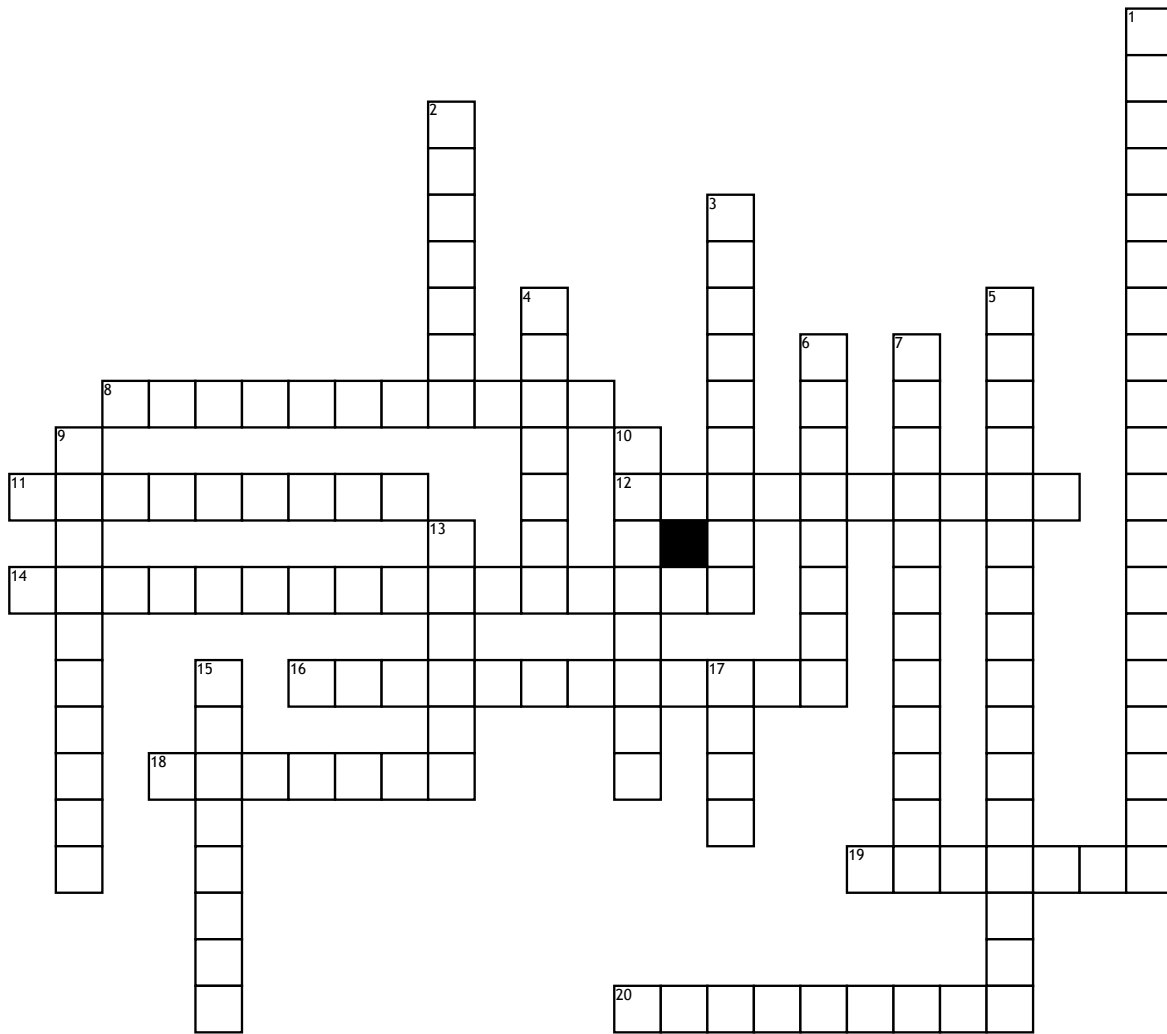


Name: _____

Date: _____

science crossword



Across

- 8. unreactive gasses
- 11. discovered that a pattern of properties appeared when elements were in order of increasing atomic mass
- 12. needed to find the number of neutrons
- 14. electrons on the outermost level
- 16. don't occur in nature in element form, most reactive metals
- 18. contains the protons and neutrons

- 19. positive charge
- 20. elements that are usually gasses

Down

- 1. shiny, ductile, malleable, combine easily with other metals
- 2. horizontal rows on the periodic table
- 3. negative charge
- 4. matter that is composed of one type of atom
- 5. most familiar because they appear in nature uncombined

- 6. vertical rows on the periodic table
- 7. number of protons and electrons in the element
- 9. has properties of metals and nonmetals
- 10. extremely reactive gasses, usually paired with alkali metals
- 13. makes up most of the periodic table
- 15. neutral charge
- 17. smallest piece of matter that still has the properties of the element