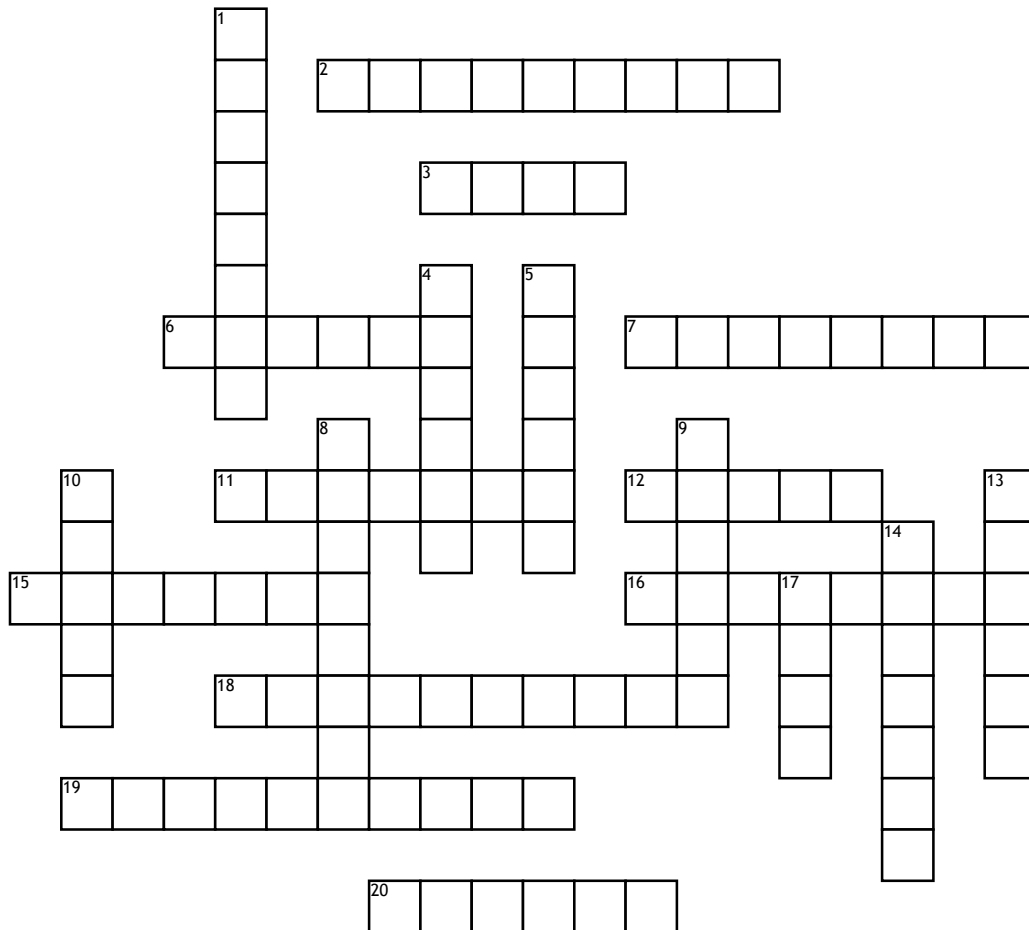


Name: _____

Date: _____

Periodic Table Crossword Puzzle



Across

- 2. its atomic mass is 39.10
- 3. the atomic _____ subtracted from the atomic number gives you the number of neutrons in an atom
- 6. the atomic _____ defines how many protons and electron an element has
- 7. a negatively charged subatomic particle
- 11. any atom that has the same number of protons but a different number of neutrons

- 12. elements that are good conductors of heat and electricity
- 15. the symbol for this element is Bh
- 16. its atomic number is 22
- 18. elements that are both a metal and a nonmetal
- 19. this person invented the periodic table
- 20. a horizontal row of elements

- 4. a positively charged subatomic particle that is in the nucleus of an atom
- 5. the compound water is made up of hydrogen and _____
- 8. elements that are poor conductors of heat and electricity
- 9. the other name for period
- 10. a vertical column of elements
- 13. the other name for group
- 14. its in group 14 and period 3
- 17. the smallest particle that has the properties of an element

Down

- 1. its in group 6 and its atomic mass is 51.99

Word Bank

- | | | | | |
|------------|------------|---------|----------|----------|
| series | potassium | atom | chromium | nonmetal |
| proton | mendeleiev | metal | titanium | isotope |
| metalloids | electron | bohrium | silicon | family |
| mass | number | oxygen | period | group |