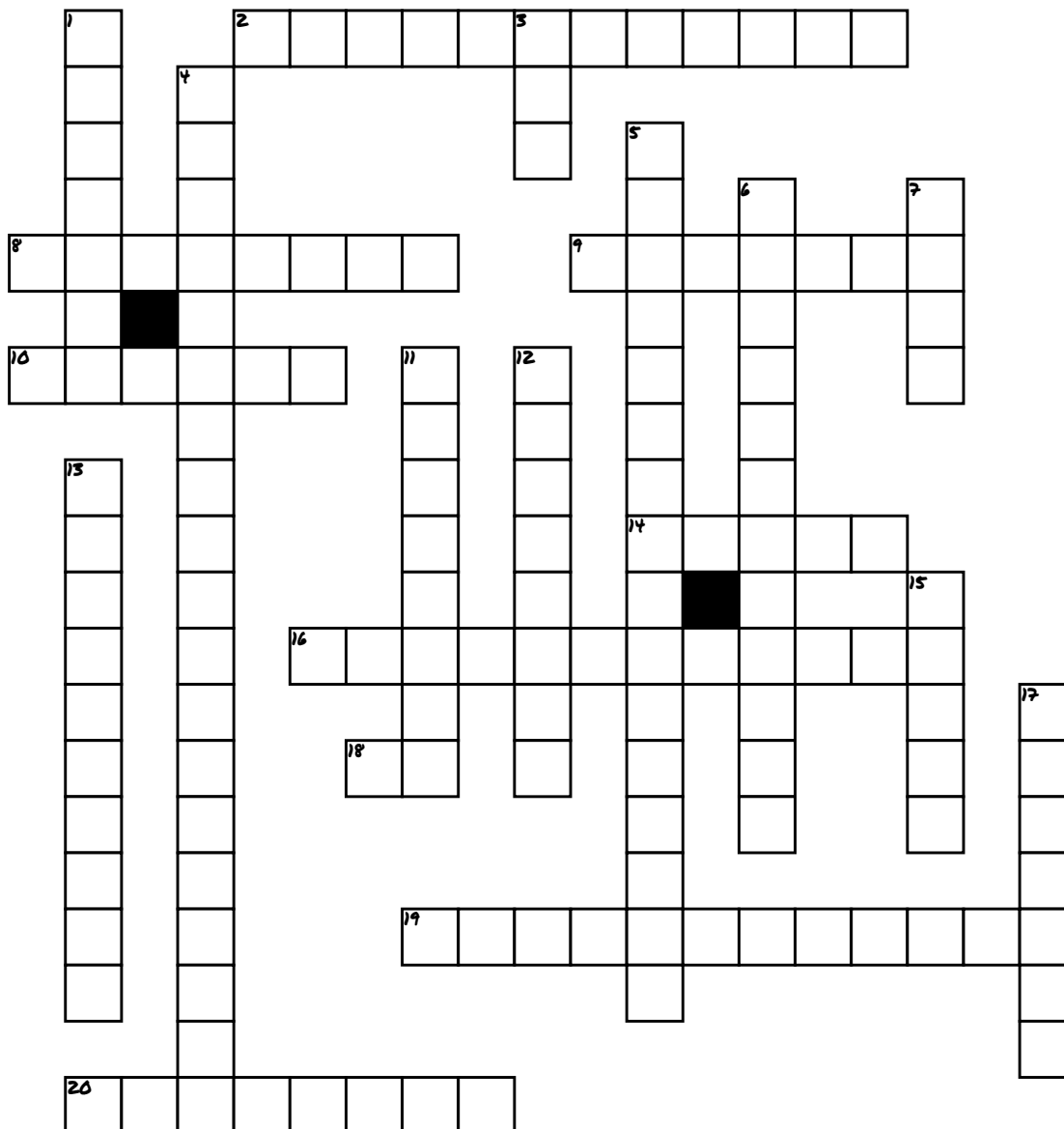


UNIT 5: PERIODIC TABLE AND COMPOUNDS



ACROSS

2. NAME OF GROUP 1 ELEMENTS

8. COMPOUND MADE WHEN A NONMETAL BONDS WITH A NONMETAL.

9. NUMBER OF ELECTRONS IN AN ATOM'S OUTER SHELL.

10. ROW OF THE PERIODIC TABLE

14. COMPOUND MADE WHEN A METAL BONDS WITH A NONMETAL.

16. DISCOVER THE # OF PROTONS IN AN ATOM WITH THIS.

18. ABBREVIATION FOR IRON

19. DISCOVER THE NUMBER OF VALENCE ELECTRONS WITH THIS NUMBER

20. CHARGE OF PROTONS

DOWN

1. ATOM WITH DIFFERENT NUMBER OF NEUTRONS

3. ATOM THAT HAS GAINED OR LOST ELECTRONS

4. NAME OF GROUP 2 ELEMENTS

5. GROUPS 3-12 ON THE PERIODIC TABLE

6. DETERMINE THE NUMBER OF ENERGY LEVELS WITH THIS NUMBER

7. CHARGE OF GROUP 18 ELEMENTS

11. NUMBER OF NEUTRONS IN AN ATOM OF SILVER

12. CHARGE OF ELECTRONS

13. THE PROTONS + NEUTRONS

15. COLUMN OF THE PERIODIC TABLE

17. CHARGE OF NEUTRONS