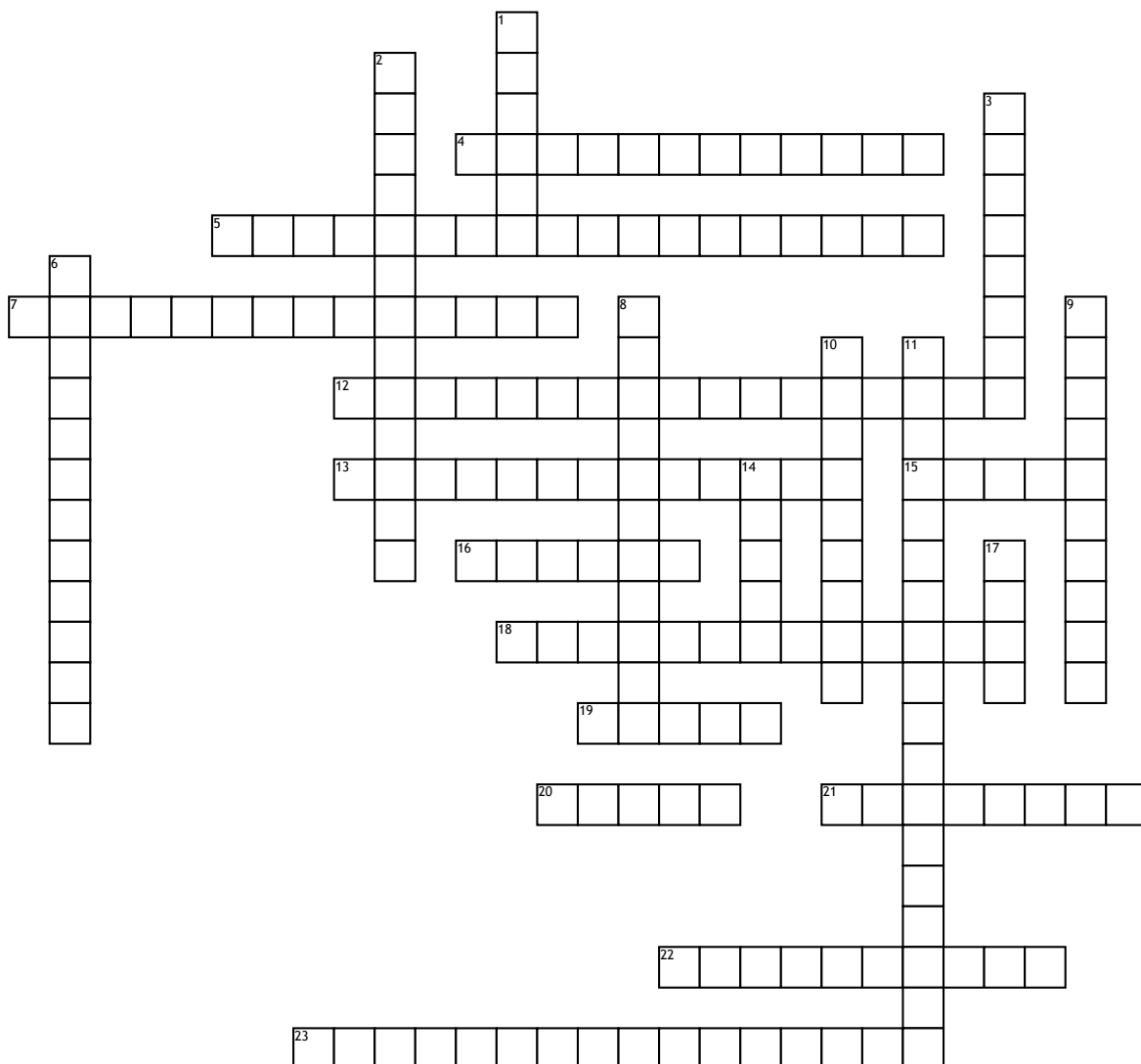


Name: _____

Date: _____

Nomenclature and Equations



Across

4. CaO

5. Sb_2O_3

7. NaF

12. NI_3 13. Zn_3P_2

15. The prefix for seven is _____

16. Roman numerals only go with _____

18. NaCN

19. The prefix for four is _____

20. Binary compounds are also classified as _____

21. Reactants ----> _____

22. Atoms are _____ in nature

23. Al_2S_3

Down

1. What kind of compound is CaH_2 2. What kind of reaction is $\text{CaCO}_3 \rightarrow \text{CaO} + \text{CO}_2$

3. Binary compounds are written with the _____ oxidation number first

6. Equations are balanced by adding _____

8. ZnS

9. What kind of ion is sulfate?

10. _____ compounds are made up of two non-metals

11. Cl_2O

14. What kind of bonds are binary compounds bonded by?

17. What kind of element is Ca?