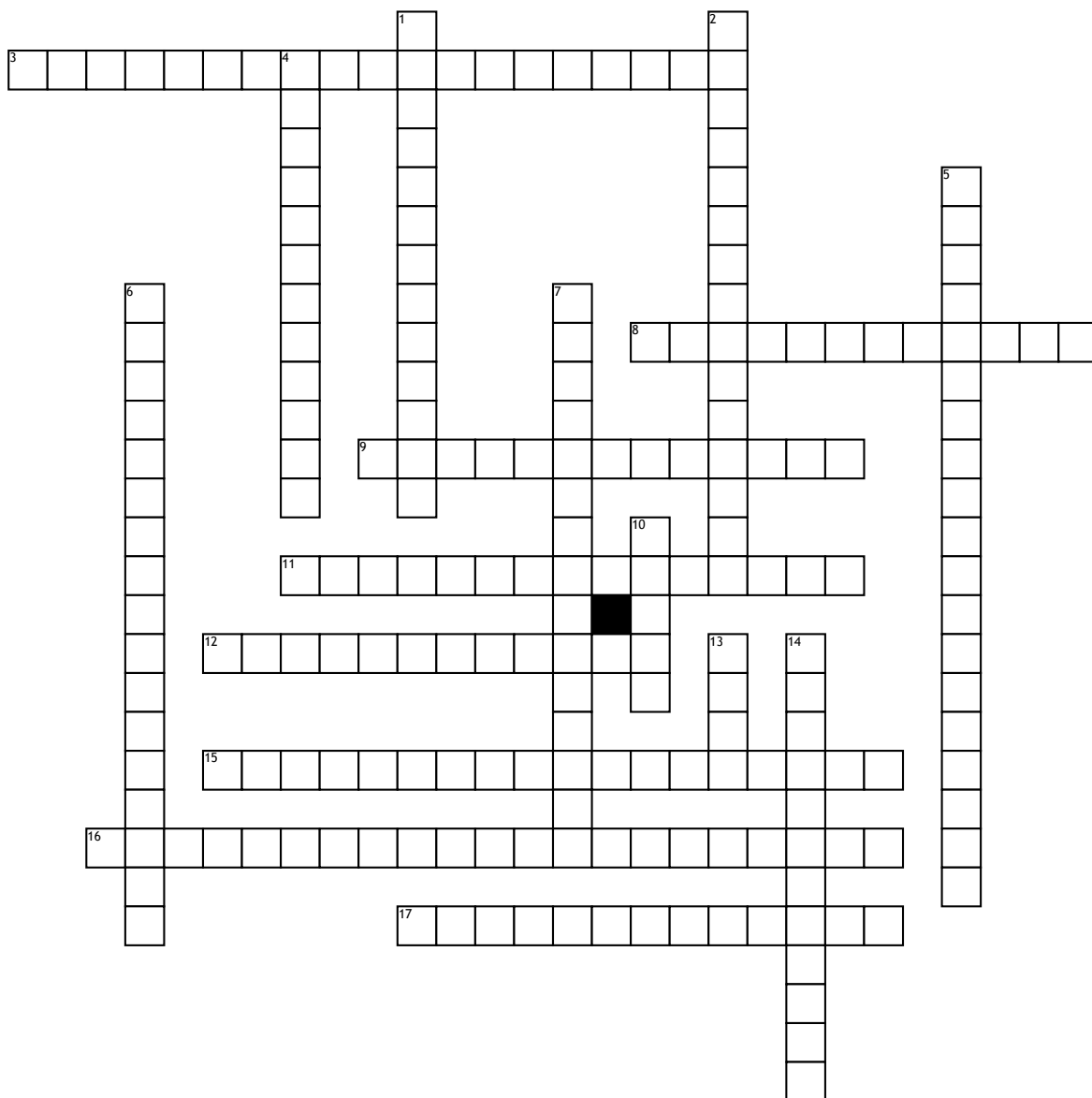


Name: _____

Date: _____

Nomenclature



Across

3. What is AS₂O₃?

8. Mono-, di-, tri-, tetra-, penta-, hexa-, hepta-, octa-, nona-, deca-. are all prefixes for...?

9. Electrons are moved in metal atoms

11. Sharing of electrons to achieve a stable octet

12. attractive force that is between atoms or ions that binds them together as a unit

15. An example of a Multiple-charge cation is Pt(II)₃⁴⁺ aka.....?

16. When naming....., you may only use Roman numerals in names ?

17. An ion that has more than one atom

Down

1. Use.....to show how many atoms of each element

2. A compound containing three different elements?

4. Atoms transfer electrons to each other?

5. An example of a binary compound containing two non-metals is N₂O₅ aka.....?

6. A compound containing atoms of two or more elements that are bonded together by sharing electrons?

7. Atoms with the same electronegativity share electrons in...?

10. These.....form to decrease in potential energy and increase stability?

13. Don't use.....on the first element when using prefixes to indicate how many atoms are in each element?

14. An ion that has only one atom?