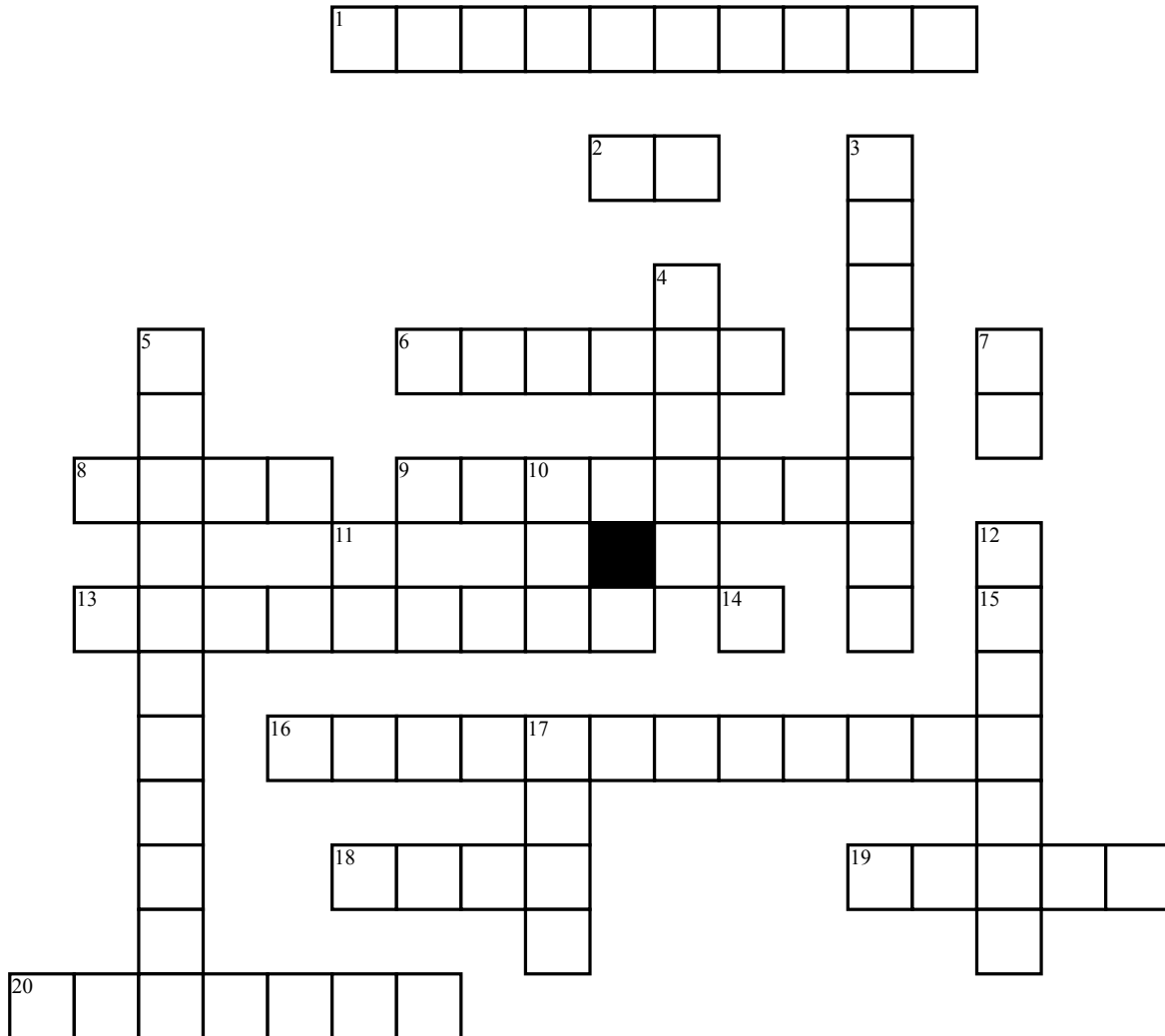


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Krypton Facts



**Across**

- 1. Main source in which Krypton gas is located
- 2. Atomic radius (pm)
- 6. Meaning of the word Krypton
- 8. "Special Powers" of Krypton
- 9. Secondary use of Krypton
- 13. Color of Krypton
- 14. Oxidation state of Krypton
- 15. Electronegativity of Krypton (Pauling Scale)

16. Noble Gas Core Configuration of Krypton (Use " - " to separate orbitals)

- 18. Density of Krypton at STP (g/L)
- 19. Atomic weight or mass of Krypton (amu)
- 20. The name of the element Kr

**Down**

3. Name of Krypton's group on The Periodic Table of Elements

4. Most severe result of hazardous interactions with Krypton

- 5. Primary use of Krypton
- 7. Atomic number of Krypton
- 10. Physical state of Krypton at STP
- 11. Atomic symbol of Krypton
- 12. Range of Relative Abundance of Krypton (Minimum-Maximum in %)
- 17. Year in which Krypton was first discovered