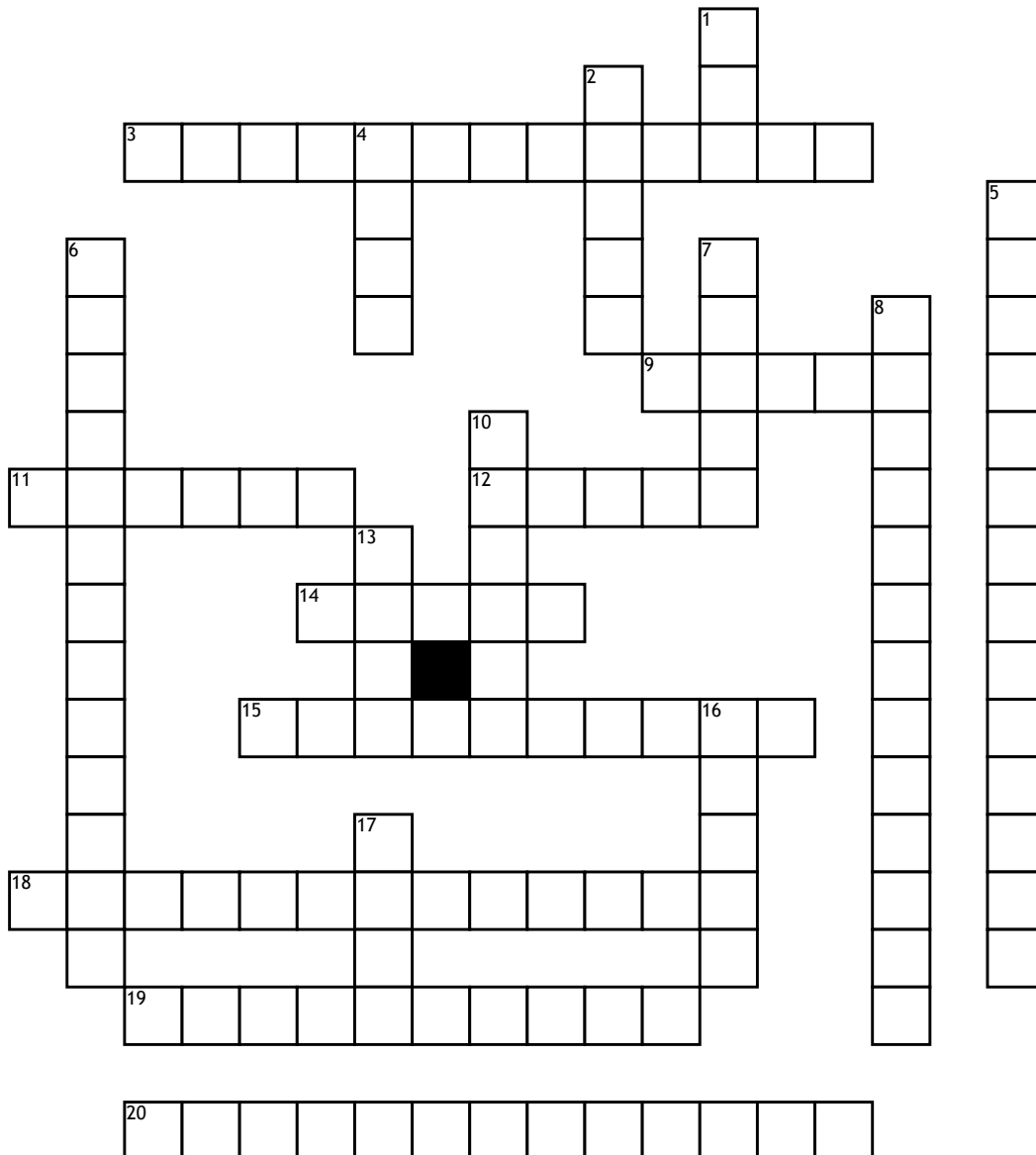


Name: _____

Date: _____

Physics Project Crossword



Across

- 3. 80%+ of magnets in the U.S. appear on this surface
- 9. Unit of magnetic field
- 11. A piece of metal that creates an invisible magnetic field around itself that attracts other objects.
- 12. Do like magnets attract or repel?
- 14. What are the ends of magnets called?
- 15. A natural magnet made from magnetite
- 18. A soft metal core made into a magnet by the passage of electric current through a coil surrounding it.

- 19. What direction do the arrows of a magnetic field go?
- 20. How many tons did the worlds largest magnet weigh?

Down

- 1. How many poles do magnets have?
- 2. Magnets can travel through this easily-found liquid
- 4. Another material magnets are made from (l)
- 5. What is magnet attraction/repulsion similar to?
- 6. A permanently suspended magnet

- 7. A material magnets are made from (S)
- 8. A vector field that describes the magnetic influence on moving electric charges, electric currents, and magnetic materials.
- 10. Who first discovered magnetite?
- 13. This yellow colored material is not attracted to magnets
- 16. What planet is 'like a magnet'?
- 17. Are magnets attractive or repulsive or both?