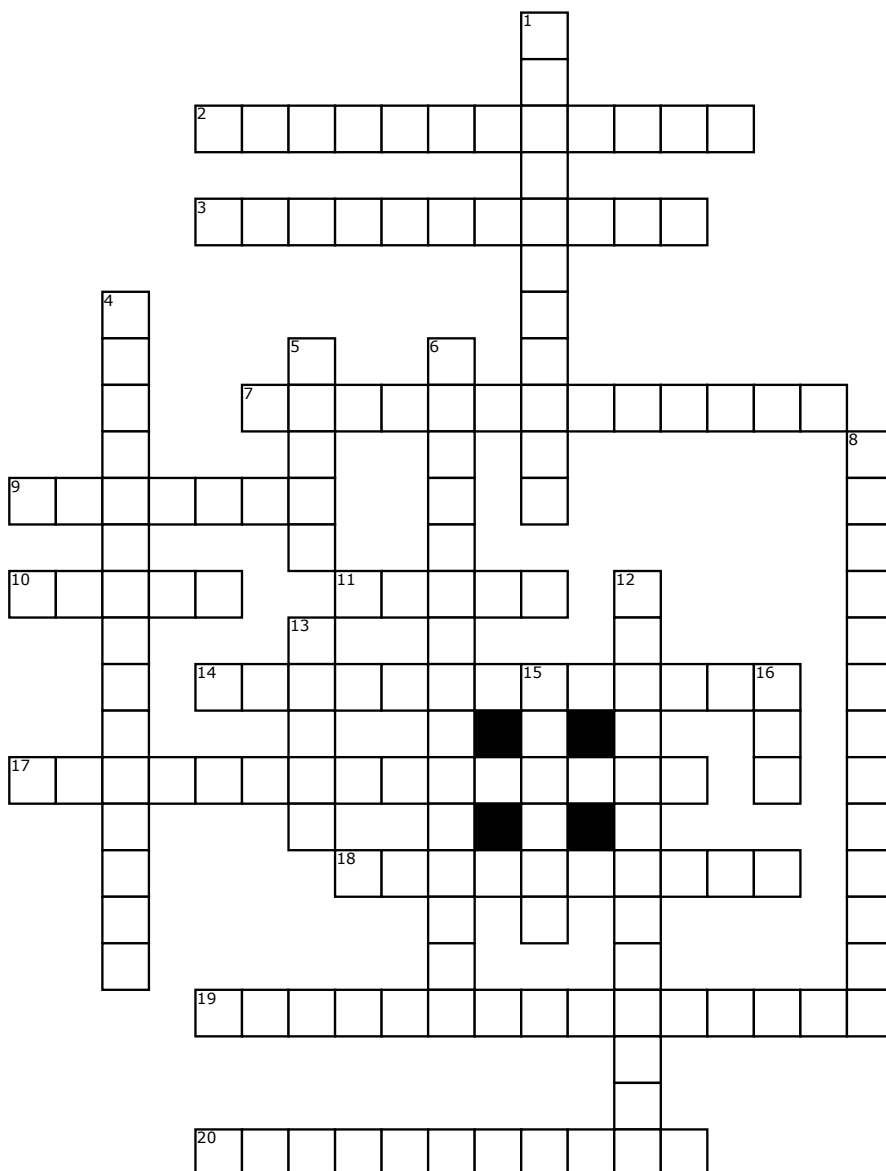


Name: _____ Date: _____ Period: _____

Magnet Crossword Puzzle



Across

2. Iron , nickel , & cobalt
 3. Strength of a permanent magnet is determined by its
 7. Invisible area of force that extends all around the magnet
 9. opposites poles do this
 10. What Makes and electromagnet stronger
 11. Compass needle always points this way
 14. a soft metal core made into a magnet by the passage of electric current through a coil surrounding it

17. A magnet that retains its magnetic properties in the absence of an inducing field
 18. When domains line up , the magnet is
 19. Metals that have arrangements of atoms
 20. When domains cancel each other out

Down

1. What flows through the wire of a electromagnet
 4. the continuous flow of electrons in an electric circuit
 5. What is the largest magnet we know of

6. Only retain their magnetism while near a permanent magnetic field or electronic current
 8. Electric Motor , circuit breakers , & doorbells
 12. Where is earth's magnetic field strongest
 13. Same side poles do this
 15. Any Material that produces a magnetic field
 16. How many poles are on a magnet