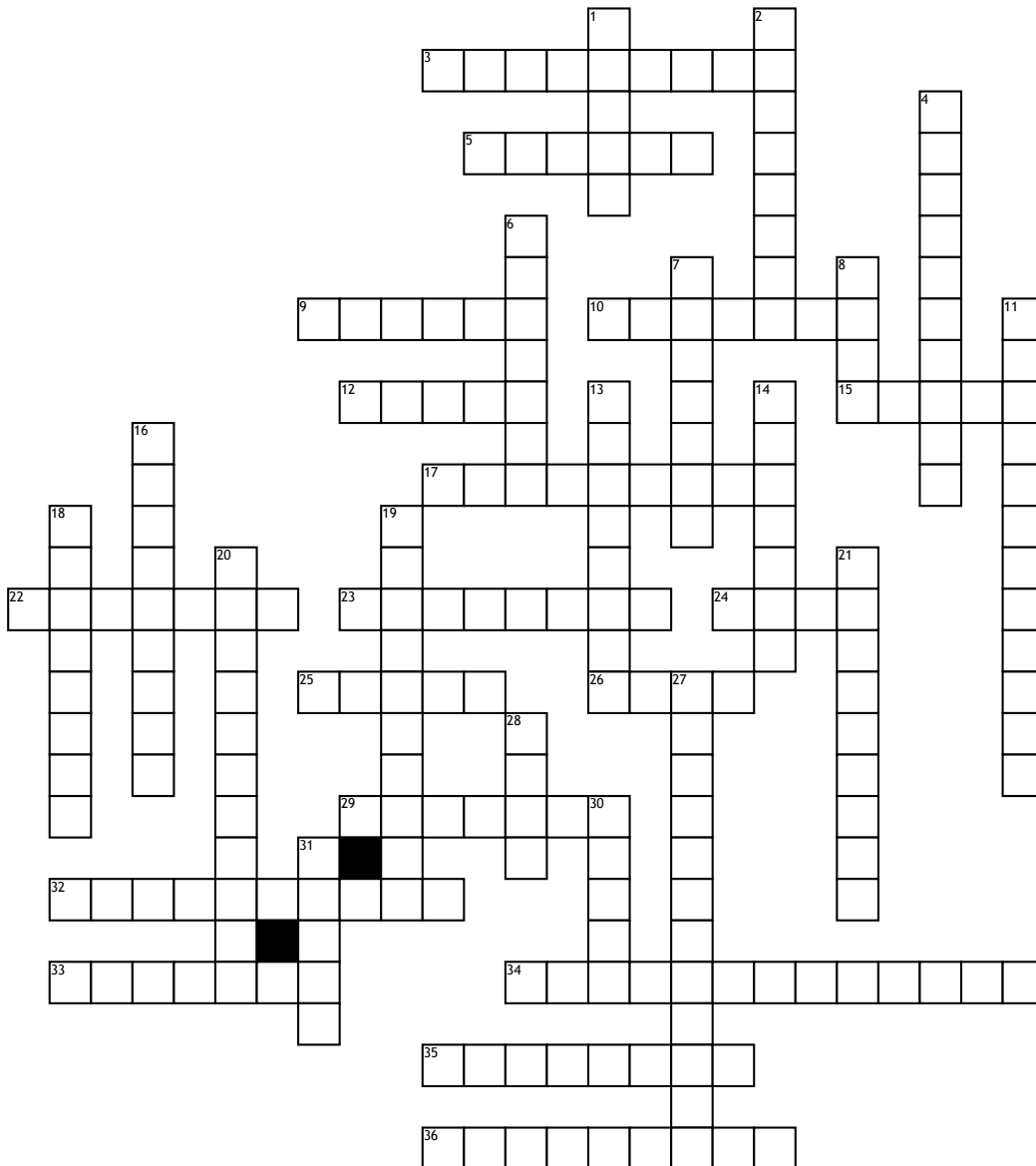


Name: _____

Date: _____

Instruments!!!



Across

- 3. When all four instrument families come together with a conductor
- 5. Developed by and Italian
- 9. Not a Gong
- 10. Tuned tubular resonators
- 12. Alto of the orchestra
- 15. Can play single notes or full chords
- 17. Last auxiliary percussion
- 22. Foot pedals change the tuning on these
- 23. Uses U-shaped and parallel tubes
- 24. Coiled tubes and Rotary valves
- 25. Blow across the edge of an oval
- 26. Last brass instrument to be added to the symphony orchestra
- 29. Can be made of wood, plastic, or metal
- 32. Metallic bangles

- 33. Group of instruments that have fingerboards
- 34. Low notes resemble a deep rumble
- 35. Instruments with the greatest variety of tone color in the orchestra
- 36. Use their own unique style

Down

- 1. Played while resting on an endpin
- 2. Dies Irae
- 4. "The Elephant" by Saint-Saens
- 6. Metal Discs
- 7. Dates back to ancient times found in Egyptian tombs
- 8. Shaped frame with gut strings
- 11. Tinkling bell-like sound
- 13. Invented by a J.D., using one reed instead of two
- 14. Evolved from the curtal
- 16. Two rows of graduated bars

- 18. Shape
- 19. Largest variety, smallest number of players
- 20. Featured in the "Arabian Dance" from The Nutcracker
- 21. Uses spiraled, metal strands
- 27. Mr. M played this at the last concert of last school year
- 28. First called the hautbois
- 30. Set of Pipes
- 31. Instruments that use valves or slides