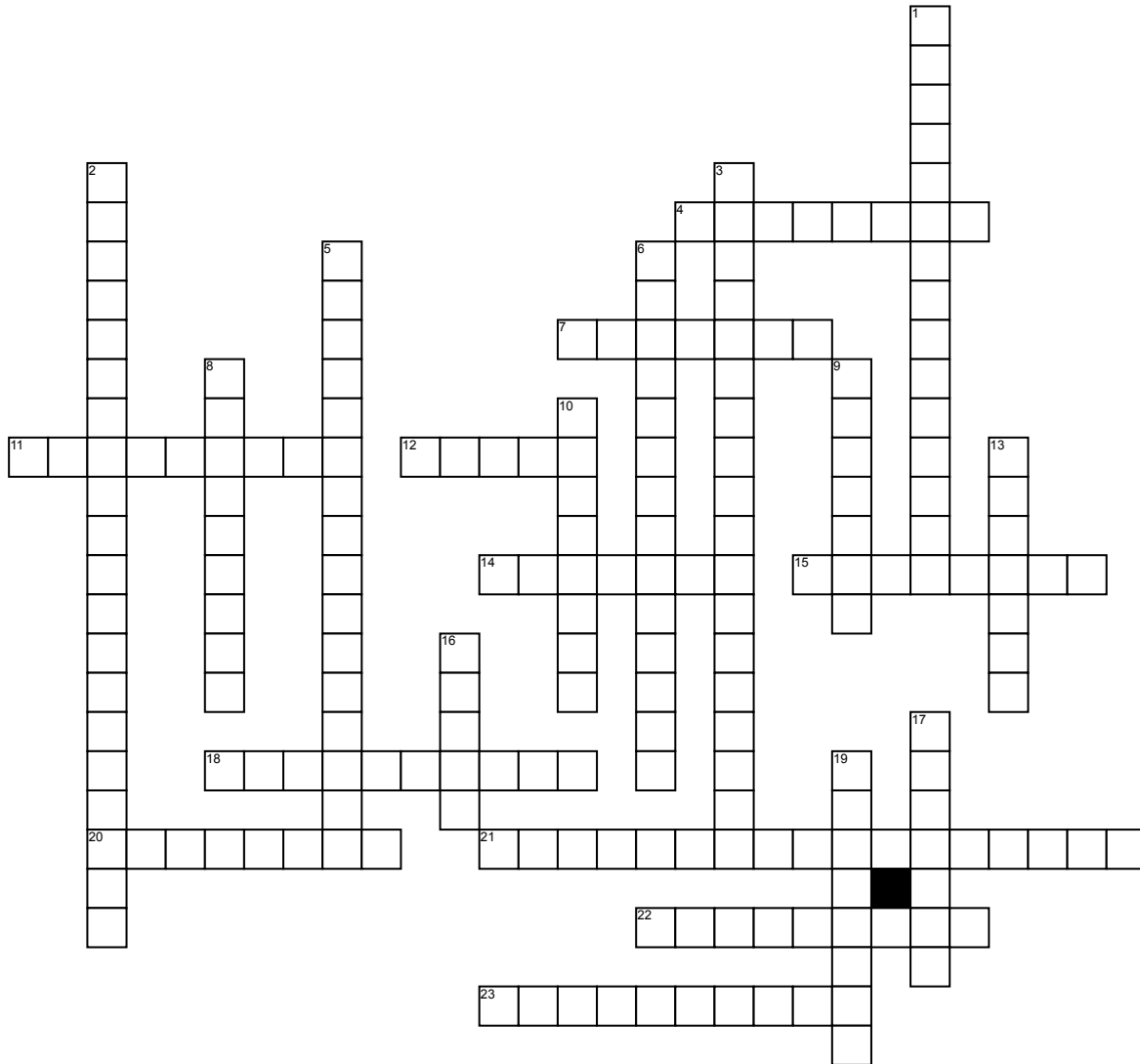


Name: \_\_\_\_\_

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

# Mathematics Puzzle



## Across

- 4. Players vote is needed to win so its important
- 7. corporations, agencies, workers, voters
- 11. Player with weight has the most power
- 12. # of votes needed to pass a motion must be more than half majority
- 14. A left over amount of something
- 15. Candidates go head to head against each other
- 18. A group of players who could get together and vote the same

## 20. Never stops

- 21. Player with no real power
- 22. When you win by the most votes
- 23. Pattern of common differences

## Down

- 1. The total population added with the number of seats
- 2. When you eliminate the first candidate with the least votes
- 3. Organized ballots in a logical table
- 5. When voters make a list of candidates by their preference

## 6. Coalition consisting of all the players

- 8. A common ratio pattern
- 9. This player can turn a losing coalition into a winner
- 10. When you add all votes and divide it by two and add one
- 13. Vote either yes or no
- 16. How much of one thing there is compared to another thing
- 17. Player has a certain number of votes
- 19. When the quota is too high and there is no way to pass the motion