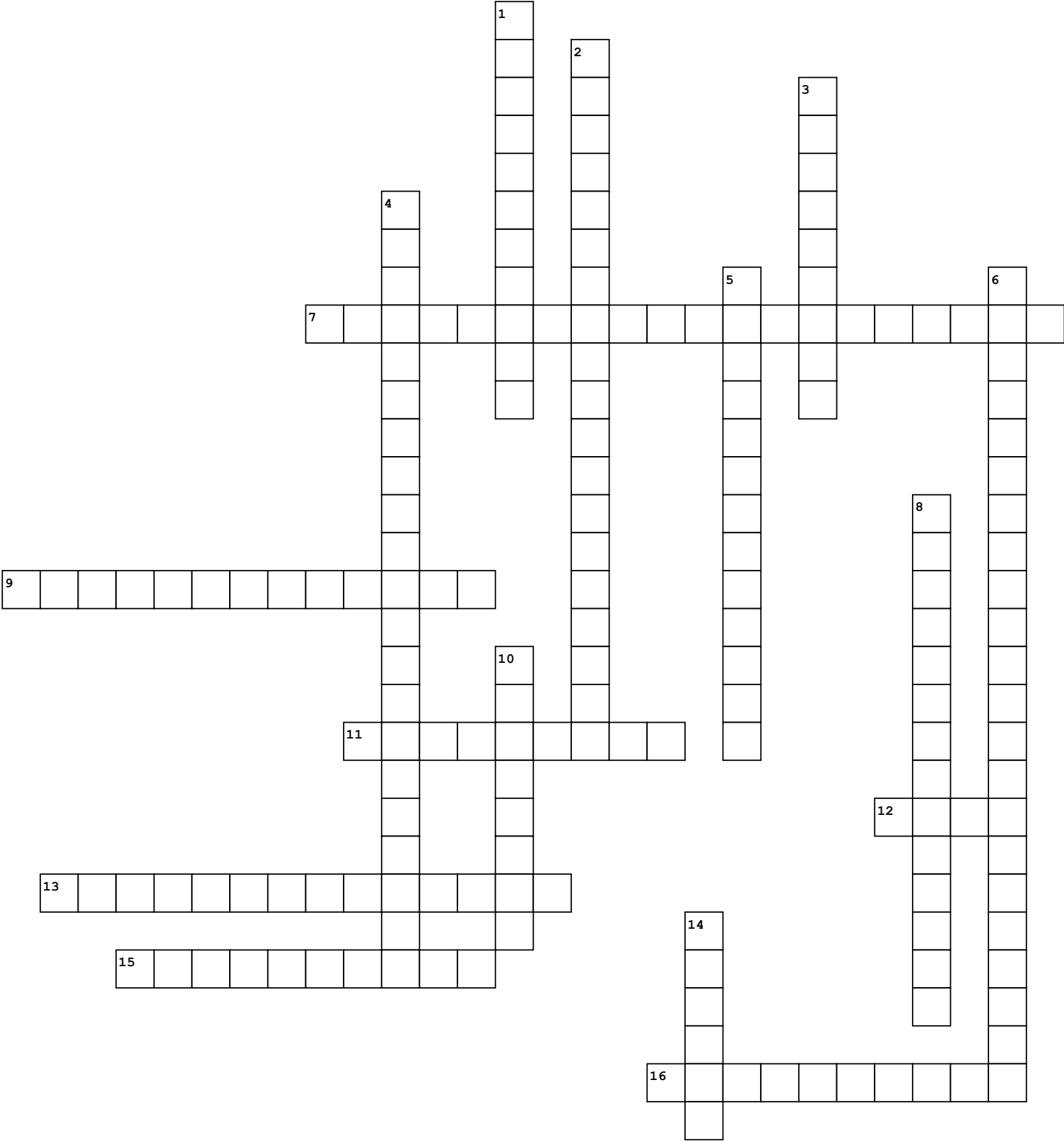


Statistics and Probability Symbols



Across

7. Bin(n,p)

Down

1. correlation of random variables X and Y

- 9. the value under which 25% of data points
- 11. you must find the sum of both the smallest and largest, and divide it by 2
- 12. value that occurs most frequently in population
- 13. this symbol s^2 is for
- 15. covariance of random variables X and Y
- 16. this symbol \bar{x} , pronounced 'x bar'

- 2. $P(A)$
- 3. Σ
- 4. $Bern(p)$
- 5. Z-scores are expressed in terms of standard deviations from their means.
- 6. expected value of random variable X given Y
- 8. μ
- 10. σ^2
- 14. middle value of random variable x