### What is Powerball?

Powerball is one of the most popular lotteries in the United States. The winning amount is often very high, and it is enjoyed by many people as a chance to fulfill their dream of becoming a millionaire.

The winning Powerball number consists of a total of six numbers: five white balls and one red Powerball. The white balls are chosen from numbers 1 through 69, and the red Powerball is chosen from numbers 1 through 26.

In addition, Powerball has an option called "Power Play". Power Play can multiply nonjackpot winnings by 2, 3, 4, or 5 times. However, Power Play only applies to winnings of less than \$1 million, and for winnings of \$1 million, it is doubled depending on the Power Play number.

## Past Winning Number Data

Powerball's past winning number data is published on various websites. This data is a valuable source of information for analyzing winning number trends.

## Winning Number Trend Analysis

Analyzing past winning number data reveals some interesting trends.

- Frequently Appearing Numbers: According to past winning number data, there was no tendency for specific numbers to appear frequently or infrequently.
- Number Combinations: There was no specific bias in the combination of numbers.

## Winning Number Prediction Using Statistical Methods

By using past winning number data and statistical methods, it is possible to predict the next winning number.

- Prediction Algorithm: Al tools and algorithms that analyze past winning numbers and identify patterns and probabilities to suggest winning number combinations have been introduced. These tools and algorithms are useful for predicting future trends from past data.
- Comparison of Prediction Models: By creating multiple prediction models and comparing their results, more accurate predictions can be made. Comparing models using different algorithms and parameters can improve the accuracy of predictions.

However, even with statistical analysis, it is impossible to reliably predict lottery winning numbers. This is because the lottery is essentially a random event.

## **Details of Prediction Method**

In predicting the winning Powerball number this time, we conducted research and analysis using the following steps:

- 1. Data Collection: First, we collected past winning number data from multiple websites.
- 2. Data Analysis: Using the collected data, we analyzed frequently appearing numbers, number combinations, and other statistical features.
- of past winning numbers. 4. Prediction Model Comparison: We tried to make more accurate predictions by

3. Prediction Model Creation: We created a prediction model that learns the patterns

# creating multiple prediction models and comparing their results.

Number Combinations with High Probability of Winning

Based on the above analysis results, we propose number combinations with a high probability of winning the Powerball lottery on January 23, 2025.

White Balls	Red Powerball
10, 18, 33, 48, 54	12
	Export to Sheets

## **Points to Note**

Conclusion

entertainment. Let's enjoy buying lottery tickets within our budget.

Lottery is a probability-based game and does not guarantee winning.

drawing using past winning number data analysis and statistical methods. However, since the winning lottery numbers are randomly determined, predictions

In this article, we predicted the winning Powerball number for the January 23, 2025

should be taken as reference information only, and lottery purchases should be made at your own risk. We used past data analysis, statistical methods, AI algorithms, etc. for prediction, but it

does not guarantee winning. Lottery is a game of luck, and it is important to enjoy it as