

Name _____

The Winning Formula: How Athletes Use Probabilities to Succeed

Multiple Choice Questions

1. How do athletes use probabilities to make better decisions?
 - a) By relying solely on physical skills
 - b) By analyzing past performances and calculating likelihoods
 - c) By copying their opponents' strategies
 - d) By ignoring statistics and gut instincts

2. What do athletes study to assess the likelihood of different outcomes?
 - a) Past performances
 - b) Future predictions
 - c) Random guesses
 - d) Emotions

3. In what sport might a goalkeeper use probabilities to anticipate a penalty shootout?
 - a) Basketball
 - b) Soccer
 - c) Tennis
 - d) Golf

4. What role do probabilities play in individual sports like tennis or golf?
 - a) They have no impact on gameplay
 - b) They help athletes predict their opponents' moves
 - c) They determine the winner before the game starts
 - d) They guide athletes in strategizing their gameplay

5. How do athletes use probabilities to assess risks?
 - a) By avoiding risks altogether
 - b) By making uneducated guesses
 - c) By calculating the likelihood of different outcomes
 - d) By following their instincts blindly

