

Name _____

The Power of Numbers: Understanding Statistics

Short Answer Key

1. Answers may vary but could include: using statistics to decide which movie to watch based on ratings, or determining the most popular flavor of ice cream in a group of friends.
2. Statistics help us make informed decisions in medicine by analyzing data from experiments and clinical trials to determine treatment effectiveness and safety.
3. Statistics can be used to predict the future by analyzing historical data and trends, such as weather forecasts or stock market predictions.
4. Statistics are important when planning a school event because they help organizers understand what activities students enjoy the most, making the event more enjoyable for everyone.
5. Statistics might be used to solve a problem by collecting and analyzing data to identify patterns or trends, then using that information to make informed decisions.

