

Max’s Statistics Word Mat

Learning objective: To understand and use key vocabulary for collecting, presenting, and interpreting data.

Key Vocabulary

Max the monkey loves to solve math puzzles. Use this word mat to help you understand how to collect and show data. Read the categories to help you find the right word.

Data Information, facts, or numbers collected...	Tally chart A simple way to record counting ...	Frequency How many times a specific piece...
Pictogram A chart that uses pictures to sho...	Bar chart A graph that uses bars to compare...	Axis The lines on a graph that show the labe...
Scale The numbers marked on the side of a ...	Table A way to organize data into rows and ...	Interpret To explain what the data means or ...
Compare Looking at two or more things to s...	Total The result of adding all the numbers to...	Difference The amount left when you subtra...
Survey A method of collecting data by askin...	Categorical data Information that can be sor...	Discrete data Information that can only be ...