

Max's Magnificent Math: All About Statistics!

Get counting, get sorting, and discover the story behind the data!

- A tally chart uses groups of five lines. The fifth line always goes across the first four to make a neat bundle.
- In a pictogram, the 'key' is the most important part. It tells you what each symbol stands for, such as one picture equalling two items.
- Block diagrams help us compare amounts. The taller the block, the larger the number or 'frequency' of that item.
- When you collect data, you are simply gathering information about the world around you to answer a question.
- Always remember to give your chart or diagram a clear title so everyone knows exactly what you have been counting!

Did you know? Did you know? Before we had computers, people used tally marks carved into sticks or bones to keep track of how many items they had. This is one of the oldest ways to record data in history!

Key vocabulary: Tally chart · Pictogram · Block diagram · Frequency · Total · Data · Key