

Year 4 - Statistics

Key vocabulary

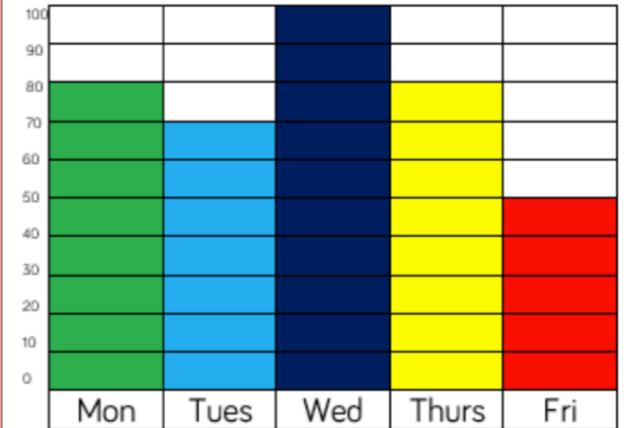
Data	A collection of facts, such as numbers, words or measurements.
Graph	A diagram of values, usually shown as lines or bars.
Chart	A sheet of information in the form of a table, graph or diagram.
Pictogram	A pictogram uses pictures or symbols to show the value of data.
Bar graph	A graph showing values with rectangular bars. The bars can be vertical or horizontal.
Column	A vertical block or pillar.
Axis	A line drawn on a graph for reference, the x axis is horizontal and the y axis is vertical.
Tally	A way of keeping count by drawing marks. The fifth mark goes across the other four.

Question types

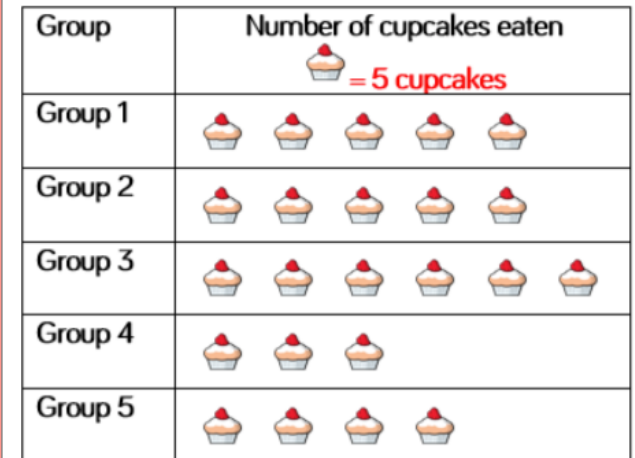
More than	How many more hours is the shop open on a Monday then a Wednesday?
Less than	Group 3 eat 30 cakes, how many fewer cakes did Group 4 eat?
Difference between	What was the difference between people who liked cricket and rugby?
Most popular	Which sport was the most popular?
Least popular	Which was least popular? Tennis or cricket?

Examples

Bar chart



Pictogram



Tally chart

Sport	Tally	Number
Football		16
Tennis		14
Rugby		18
Cricket		12
Basketball		8

