

## Key Vocabulary

## Tally Charts

## Block Diagram

data

interpret

key

tally chart

pictogram

block diagram

table

total

compare

symbol

Tally marks look like this:

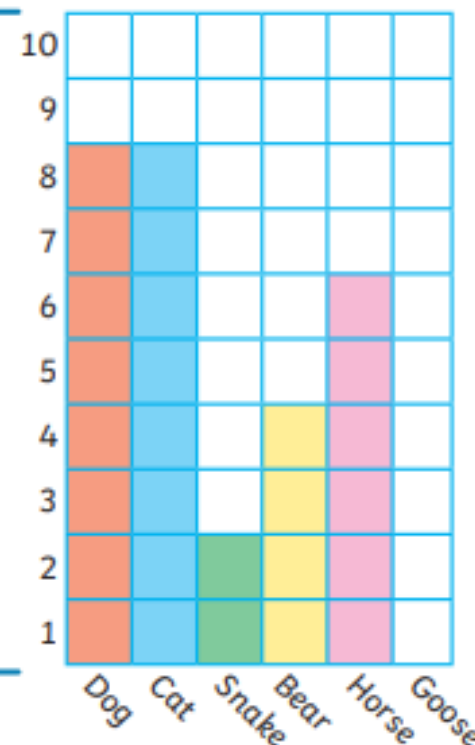


The fifth mark goes across diagonally, like a gate.

A tally chart is one way of collecting data using tally marks.

Eye Colour	Tally	Total
brown		6
blue		8
green		3
grey		4
hazel		5

A block diagram represents data using blocks. One block represents one item.

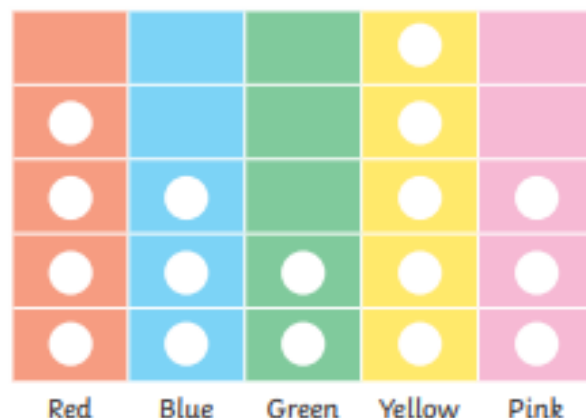
In this block diagram, the **y-axis**, which is vertical, shows the number of items.In this block diagram, the **x-axis**, which is horizontal, shows the types of items.

The blocks can go vertically or horizontally.

## Pictograms

Pictograms use pictures or symbols to represent data. Each picture or symbol can represent one item or more than one. The key shows what each symbol represents.

## Favourite Colour

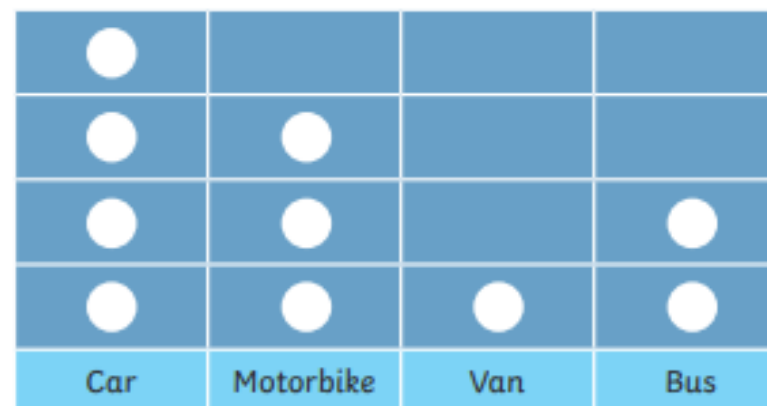


## Key

● = 1 child

Here is an example of a pictogram with a different scale.

## Traffic Survey

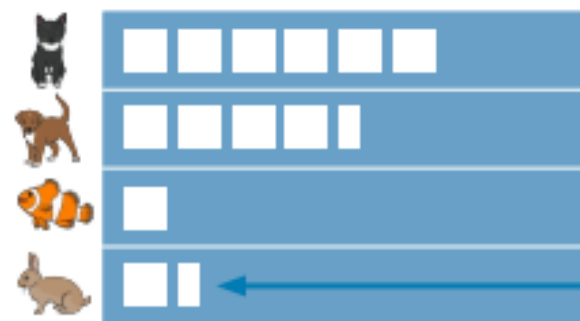


## Key

● = 5 vehicles

This pictogram uses one symbol to represent 2 pets.

## Class 1's Pets



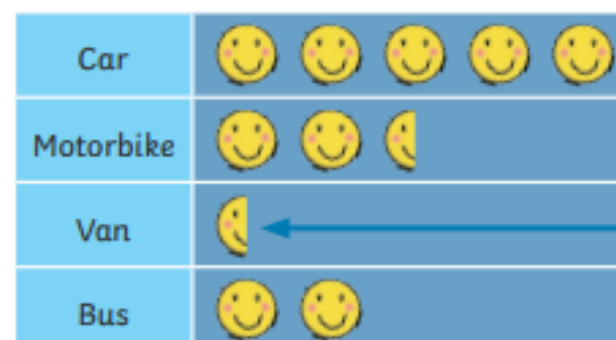
## Key

□ = 2 pets

To represent 1 pet, a picture of half a square is used.

This pictogram has one symbol to represent 10 children.

## Ways of Travelling to School



## Key

😊 = 10 children

To represent 5 children, a picture of half a face is used.