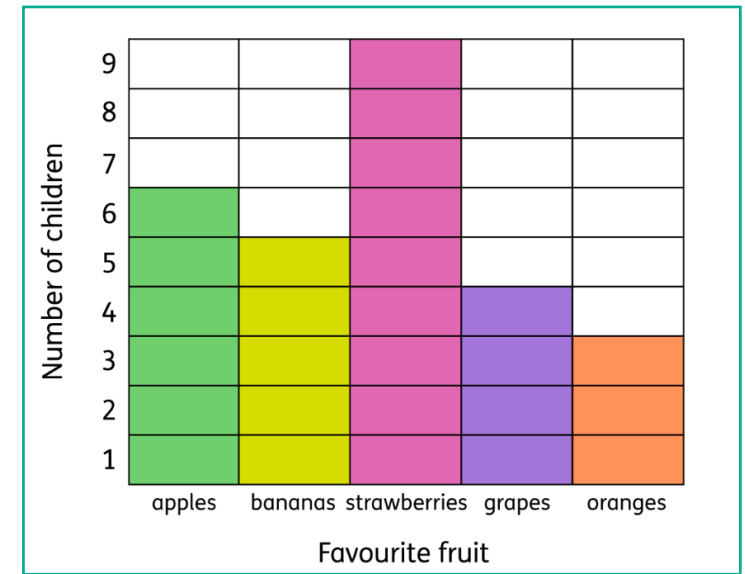
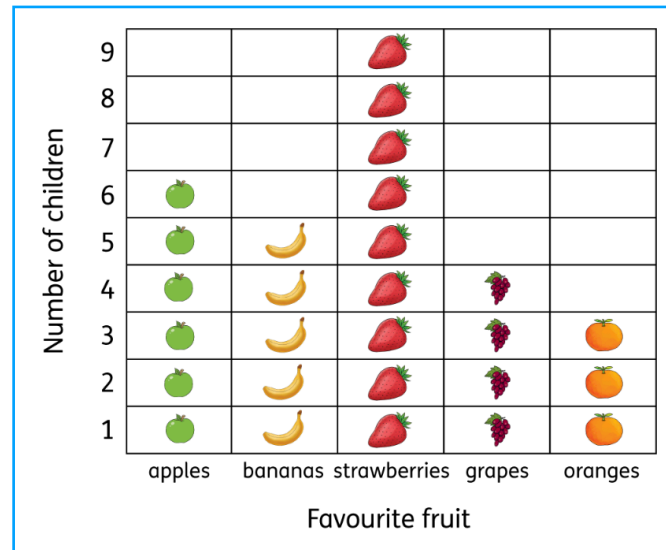


Maths Knowledge Organiser - Summer 2

Statistics

Fruit	Children who liked this fruit (tally)	Children who liked this fruit (number)
Apples		6
Bananas		5
Strawberries		9
Grapes		4
Oranges		3



A **tally chart** is one way to collect data. A **tally chart** uses marks to represent numbers. The fifth mark goes across diagonally, like a gate.

A **pictogram** is a graph that uses pictures to represent quantity. In a **pictogram**, pictures are used to stand for quantities. A picture can stand for one thing or a number of things.

On a **block graph** the types of items are shown on the x-axis, the number of items is shown on the y-axis and one block represents one item.

Vocabulary	
Key Word	Definition
key	this shows what each symbol represents
quantity	the amount or number of something
data	a word used to describe information

Position and direction

Vocabulary

Key Word	Definition
full turn	a 360 degree turn
quarter turn	a 90 degree turn
half turn	a 180 degree turn
three-quarter turn	a 270 degree turn
clockwise	the same way the hands on a clock move
anti clockwise	the opposite way to how the hands on a clock move
pattern	a repeated way in which something is done
sequence	a particular order in which things follow each other

clockwise

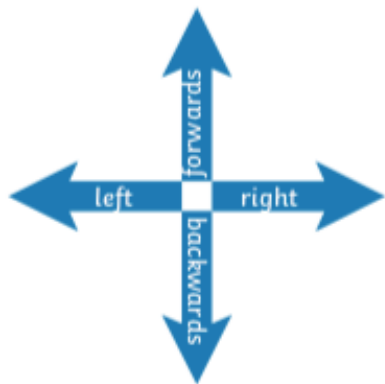


anticlockwise



If the turn is in the same direction as the hands of a clock, it is **clockwise**.

If the turn is in the opposite direction to the hands of a clock, it is **anticlockwise**.



Left and Right
The hand that makes an L shape is the **left hand**.



quarter turn



half turn



three-quarter turn



full turn