

Form a hypothesis

Interpret

The Data Handling Cycle

Collect

Analyse & Summarise

Represent

Tally Chart

Type of Pet	Tally	Frequency
Cat		7
Dog		12
Fish		9
Horse		3
Bird		5
Rabbit		4
Total		40

Frequency

The number of times something happens (count)

Mode

Most frequent data

Median

- Arrange data in size order
- Find the middle value

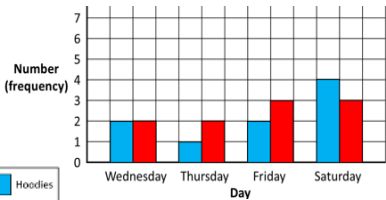
Range

Highest value – lowest value

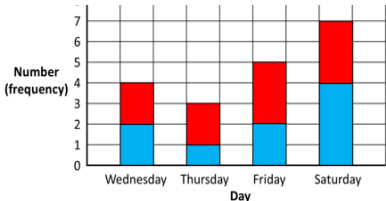
Simple Bar Chart



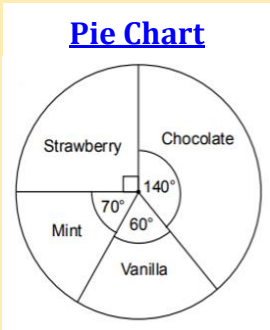
Dual Bar Chart



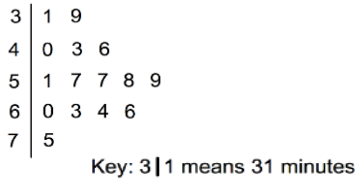
Composite Bar Chart



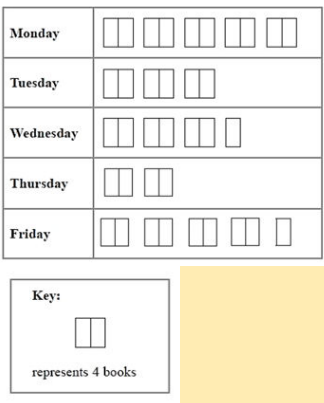
Pie Chart



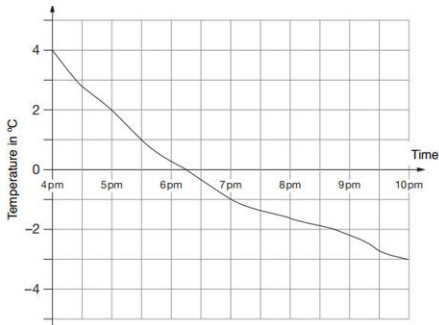
Stem & Leaf diagram



Pictogram



Line graph (time series)



×	Multiply Lots of Product	÷	Divide Share Quotient
+	Add Plus Sum Total	-	Subtract Take Difference