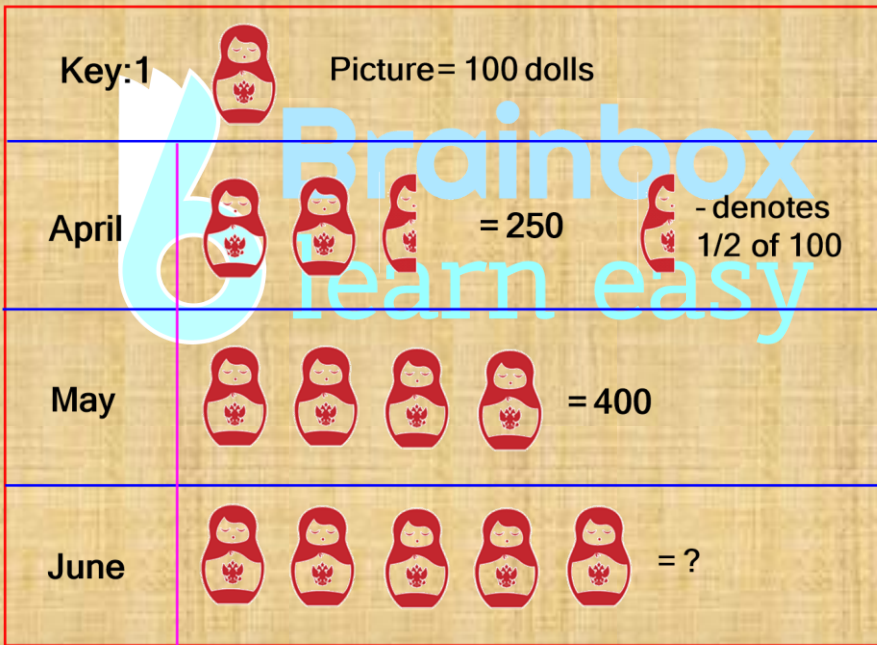
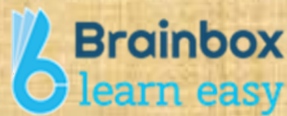


Introduction to Graphs

A Pictograph:

Pictorial representation of data using symbols pictographs are so easy to read and understood. They are used to show numerical information using pictures. Of course we could use bar graphs and Pie graphs too!



(i) How many dolls were produced in the month of April?

(ii) In which month were maximum number of produced?

Potting linear graphs:

(i) A linear graph shows the relationship between two quantities whose values are represented respectively by x – and y – co-ordinates.

[Now a days every one wants to live comfortable life and they have to pay more for this. For example if you use more appliances in your name then the electricity bill is also high. Here we can say that electricity is independent variable and electric bill is dependent variable].

(ii) The value of ‘ y ’ depends on the value of ‘ x ’.

(iii) Here, x is called the independent variable (or) control variable and ‘ y ’ is called the dependent variable.

(iv) In linear graphs, independent variable is always taken on the x – axis and the dependent variable on the y – axis.

