Read the instruction below and answer all questions!

14 Data Handling

Worksheet 1

Tally Charts and Frequency Tables

These items are found in John's stationery box.

pen   ruler

eraser   scissors

He counts the number of erasers, pens, rulers and scissors in the box.

(a) Complete the table.

Item	Tally	Number of items
Eraser		
Pen		
Ruler		
Scissors		

(b) How many erasers are there?

_____ erasers

(c) How many more pens than rulers are there?

_____ pens

(d) How many items are there in John's stationery box altogether?

_____ items

Pictograms With Scales

1 Here are some toys.

car   robot   aeroplane   doll
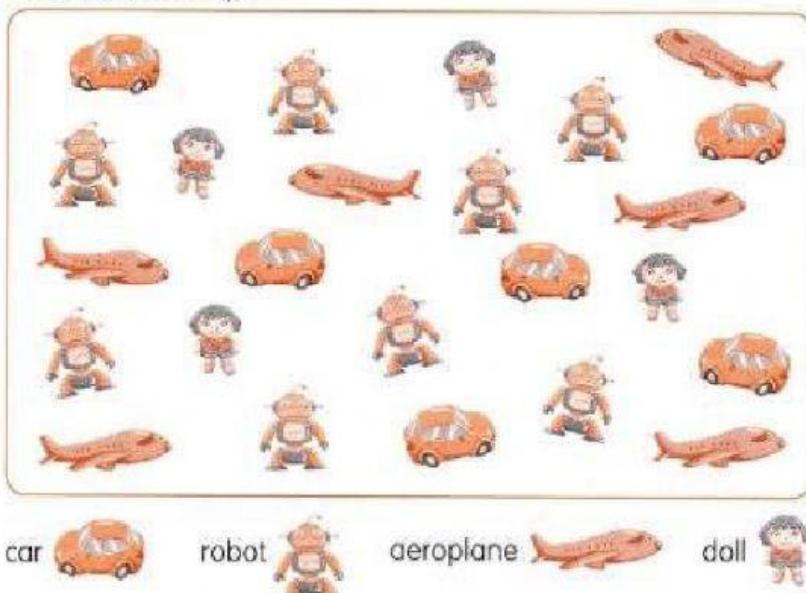
Show the number of toys in the pictogram by shading ⃝.

Car 🚗	⃝⃝⃝⃝⃝⃝⃝⃝⃝⃝
Robot	⃝⃝⃝⃝⃝⃝⃝⃝⃝⃝
Aeroplane ✈	⃝⃝⃝⃝⃝⃝⃝⃝⃝⃝
Doll	⃝⃝⃝⃝⃝⃝⃝⃝⃝⃝

Key ⬤ represents 2 toys

How many more robots than dolls are there?

_____ robots

How many fewer aeroplanes than robots are there?

_____ aeroplanes

How many toys are there altogether?

_____ toys

Worksheet 3

Bar Charts

1. The bar chart shows the form of transport used by each pupil of a class to go to school.
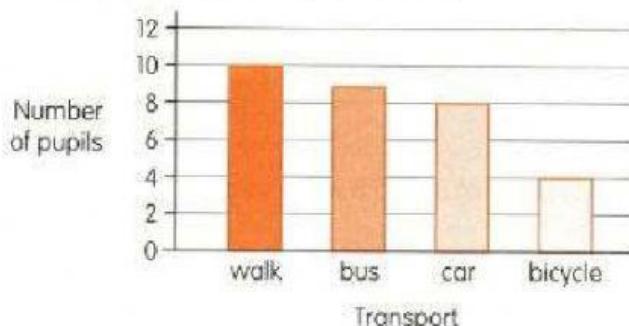
(a) How many pupils go to school by bus?

_____ pupils

(b) How many pupils go to school by bicycle?

_____ pupils

(c) How many more pupils go to school by bus than by bicycle?

_____ pupils

(d) How many pupils are there in the class?

_____ pupils

Worksheet 4

Sorting Data Using Two Criteria

A teacher recorded the number of medals won by each team at a sports meet.
The table shows the results.

| Team	Number of medals		
	Gold	Silver	Bronze
A	12	15	12
B	13	11	11
C	11	7	8
D	4	7	9

(a) How many gold medals did Team A win?

_____ gold medals

(b) Which team won the same number of silver and bronze medals?

_____

(c) Which team won two more gold medals than Team C?

_____

Which two teams won the same number of silver medals?

_____ and _____

Complete the Carroll diagram.

	Team A	Not Team A
Gold	12	
Not Gold		53