

SPREADSHEET SURVEYS

Using Excel

Choose a topic (favourite colour / favourite pop-group / favourite team / colour of eyes etc.)

Carry out a survey of your class.

You should end up with a list of colours (or whatever) and how many people chose it.

Red	5
Blue	2
Green	1
Yellow	4
Black	3
Silver	4
Gold	6

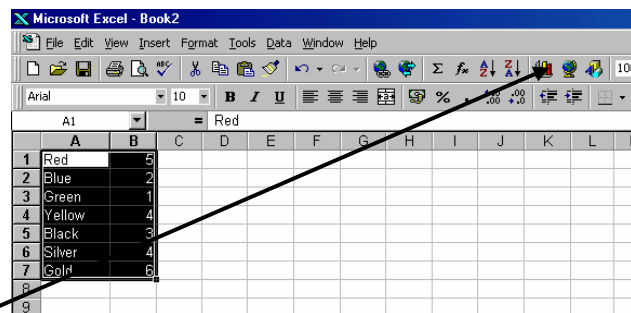
Open EXCEL

Insert the categories ("colours" or whatever) in column A

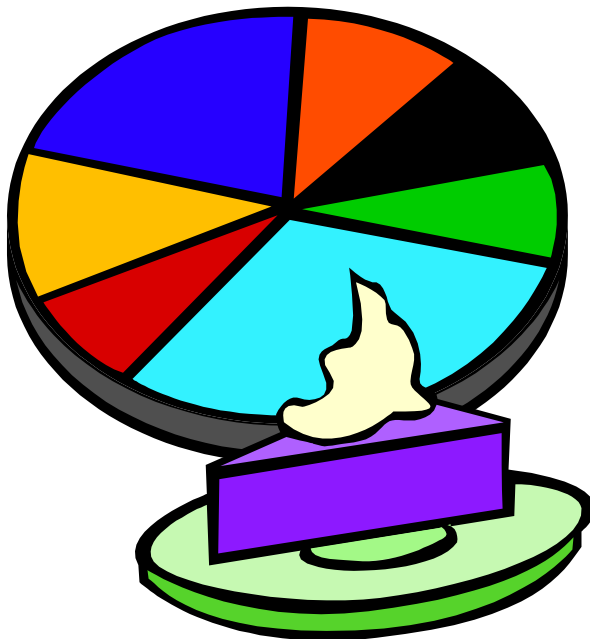
Insert the numbers in column B.

Highlight the block of cells containing your data.

Click on the "Chart Wizard" icon.



The instructions below will help you to produce a pie-chart showing the results of your survey. However, feel free to explore other types of charts and graphs.



Choose PIE then NEXT

Choose "Series in columns" then NEXT

Select the TITLES tab. Insert a title for your chart (for example, "Favourite colours of class 6")

Select the DATA LABELS tab. Choose "show labels". NEXT.

Select the LEGEND tab. Remove the tick from the "show legend" box. NEXT.

Chart location. Choose "as object in Sheet 1". FINISH.

Change the figures and watch the chart change.

Try producing a different type of chart.



SPREADSHEET SURVEYS

Using RM Number Magic

Choose a topic (favourite colour / favourite pop-group / favourite team / colour of eyes etc.)
Carry out a survey of your class.
You should end up with a list of colours (or whatever) and how many people chose it.

Red	5
Blue	2
Green	1
Yellow	4
Black	3
Silver	4
Gold	6

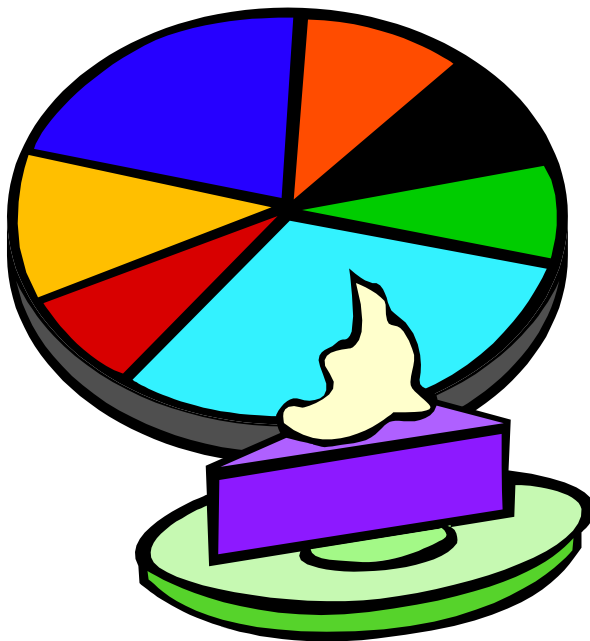
Open RM Number Magic

Select RED level

Insert the categories ("colours" or whatever) in column A
Insert the numbers in column B.
Highlight the block of cells containing your data.

Click on "Graph" on the menu toolbar.
Choose "Insert new graph"

The instructions below will help you to produce a pie-chart showing the results of your survey. However, feel free to explore other types of charts and graphs.



Choose PIE

Select the LAYOUT tab.
Insert a title for your chart (for example, "Favourite colours of class 6")

In the LEGEND box, choose any of the options (except "none")

Select COLOUR tab.
Click on a section of your pie-chart then click on the colour you would like it to be.

Change the figures and watch the chart change.

Try producing a different type of chart.