

Bar Graphs NOTES:

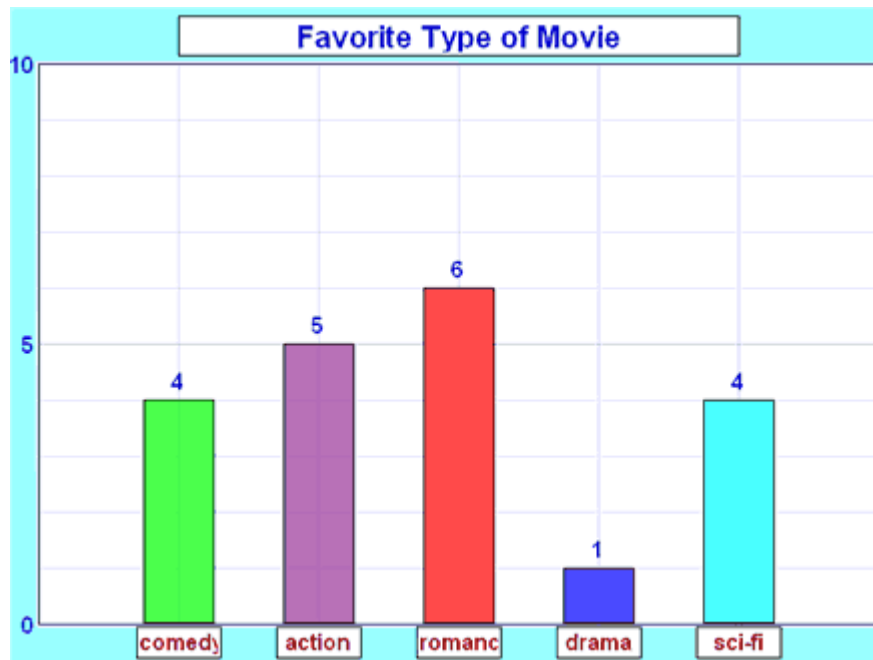
A **Bar Graph** (also called Bar Chart) is

Imagine you just did a survey of your friends to find which kind of movie they liked best:

Table: Favorite Type of Movie

Comedy	Action	Romance	Drama	SciFi
4	5	6	1	4

We can show that on a bar graph like this:



Title: _____

x-axis: _____

y-axis: _____

It is a really good way to show _____: we can see which types of movie are most liked, and which are least liked, at a glance.

We can use bar graphs to show the relative sizes of many things, such as what type of car people have, how many customers a shop has on different days and so on.

Example: Nicest Fruit

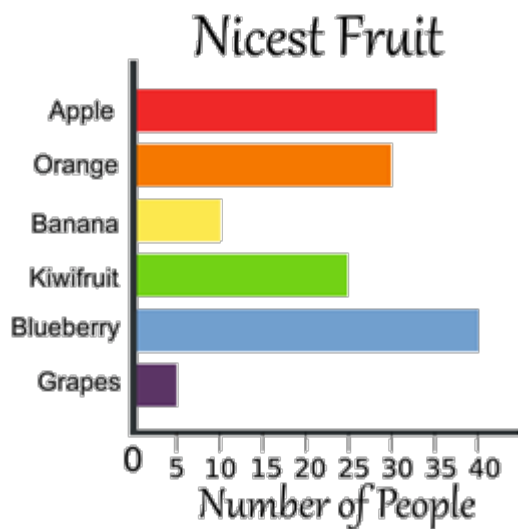
A survey of 145 people asked them "Which is the nicest fruit?":

Fruit:	Apple	Orange	Banana	Kiwifruit	Blueberry	Grapes
People:	35	30	10	25	40	5

Create a bar graph with the above data:

What can we conclude just by looking at the graph?

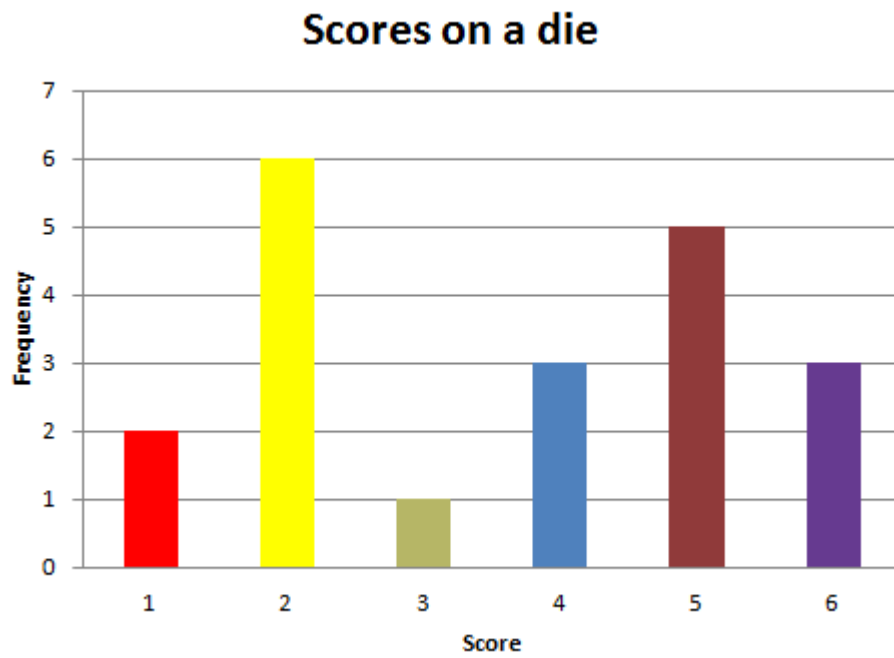
Bar Graphs can also be **Horizontal**, like this:



Example: Student Grades

In a recent test, this many students got these grades:

Grade	# of Students
A	4
B	12
C	10
D	2



How many times was the dice thrown?

What number appeared the least and greatest amount of times?