

# Bar and Pictograph



In Berryville, residents grow blueberries. The Phan's grow 752 blueberry bushes. The Edgar's grow 350 blueberry bushes. The Martel's and the Vanderbilt's both have 800 blueberry bushes. The Caspian's and the McDougal's have 500 blueberry bushes each.



Create a bar graph and a pictograph to display this information.



**Key:**


# Mean, Median and Mode



Survey the class about how many hours they play video or computer games per week.



a) Finish creating the tally sheet then record the data collected.

Computer and Video Game time	Mon	Tue	Wed	Thur	Fri	Sat	Sun

b) Create two graphs that represent the data.



c) What is the mean of the time spent on games weekly?

d) What is the mode of time spent on games weekly?

e) What is the median of time spent on games weekly?

f) What is the range of time spent on games weekly?

g) What is the percentage of time spent on games weekly?

h) Which day of the week do more students play games on?

# Line Graph



Wanda and Mildred love cartoons. Plot this information on a line graph.



- 2001 - Scooby Doo
- 2002 - Teenage Mutant Ninja Turtles
- 2003 - Power Puff Girls
- 2004 - The Transformers
- 2005 - Sponge Bob Square Pants
- 2006 - Pokémon
- 2007 - The Simpsons

Survey the class for their favorite cartoons over seven years. Create a Multiple-line graph to compare the data.

