

## Bar Graphing Checklist

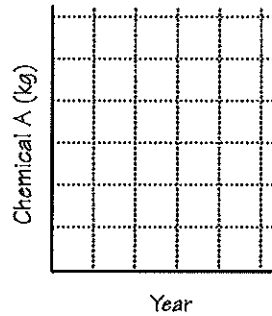
- Start with a table of data.  
This table represents the amount of a chemical used by the Acme Company each year from 1999 to 2003

Year	Chemical A Used (kg)
1999	100
2000	80
2001	110
2002	90
2003	105

- Decide which type of graph is best for the data (bar or line graph).

bar graph

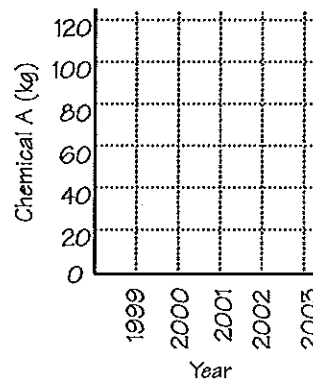
- Draw the axes and label them with the names and units of the data.



- Decide on a scale for each axis. Be sure there is enough space for all the data, but that it's not too crowded.

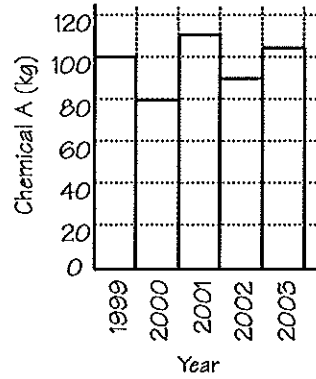
Year axis:            1 block = 1 year  
 Chemicals axis:    1 block = 20 kilograms

- Draw intervals on the graph and label them clearly.

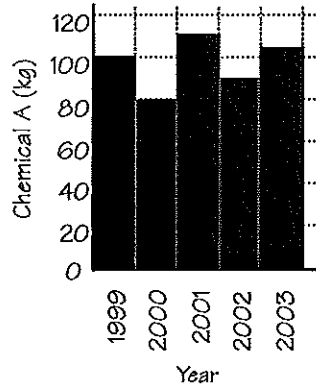


## Bar Graphing Checklist (continued)

Plot your data on the graph, using a line for each data point.



Fill in the bars.



Title your graph so it describes what it shows.

