

# Reteaching Page

## 6.4 Bar Graphs

Bar graphs are used to compare amounts.

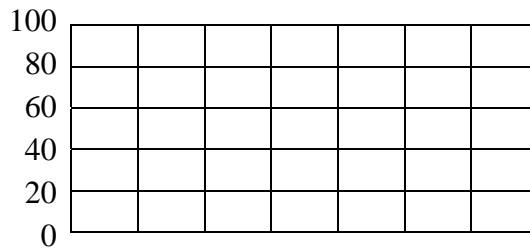
To make a bar graph:

1. Choose an interval and relate it to an easy to understand number.
  - a. Take the largest data item and divide by 6, 7 or 8
  - b. Choose an easy interval such as 1, 2, 5, 10, 20, 50 and 100
2. Set up your scale by putting your interval on the graph.
3. Draw bars to match the data.
  - a. The bars should be of equal width
  - b. The bars should not touch
4. Give your graph a title
5. Label its axes

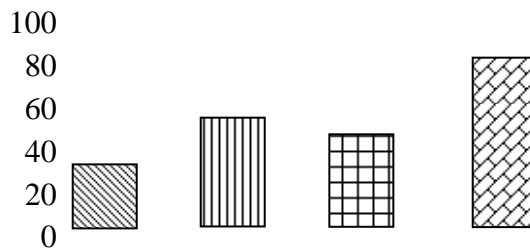
Coins in My Piggy Bank	
Quarters	27
Dimes	56
Nickels	43
Pennies	86

Let's make a bar graph of the data on the right.

1. Choose an interval.
  - a.  $86 \div 8$  is about 10
  - b. An easy interval is 10 or 20 – I am going to choose 20 so my graph will be smaller.
2. Set up your scale by putting the interval on the graph.



3. Draw Bars to Match the Data



4. Give your Graph a title and label the axes.

