

POPULATION GROWTH BAR GRAPH

Using the data and directions below, create a bar graph to represent the data. All lines and bars are to be done in colored pencil (CP) and all labeling is to be done in pen (P).

U.S. Growth / 1790-1830

1790	3,929,214
1800	5,308,483
1810	7,239,881
1820	9,638,453
1830	12,866,020

Directions

- 1) (CP) Lay out a 5" horizontal axis & break it down into $1/2$ " segments. (P) Below and in between segment marks 2 & 3, label it 1790, then leave a $1/2$ " gap and label the next two segment marks 1800, etc. Repeat this process until the entire horizontal axis has been labeled. (P) Label the horizontal axis "Years" once you have finished numbering it.
- 2) (CP) Lay out a $6 1/2$ " vertical axis & break it down into $1/2$ " segments. (P) To the left of each segment mark, label them 1 to 13, starting with 1 for the first mark and ending with 13 for the top mark. (P) Label the vertical axis "Population in Millions" once you have finished numbering it.
- 3) (CP) Lay out a vertical bar for each year carefully, using the segment marks to help project upward and be sure to estimate carefully. Each bar should have a $1/2$ " gap between them. Color in each bar lightly with a different colored pencil. (P) Write the actual number each bar represents within each bar.
- 4) (P) Write the title "U.S. Growth/1790-1830" at the top of your graph.