

# The National Debt and Wars

1. What is the basic shape of an exponential growth curve? An exponential decay curve?
2. It has been said that any curve can be approximated as linear over short intervals. Discuss what this means and whether you think it is true.
3. For an exponential growth (or decay curve), describe the graph of percent change in the dependent values over uniform time intervals.
4. From 1920 to 1930, the debt had declined from \$25.952 million to \$16.185 million. By 1940 the debt had jumped to \$42.968 million. What was going on in the country during the 1920s & 1930s to cause the decline and then increase in the debt?