

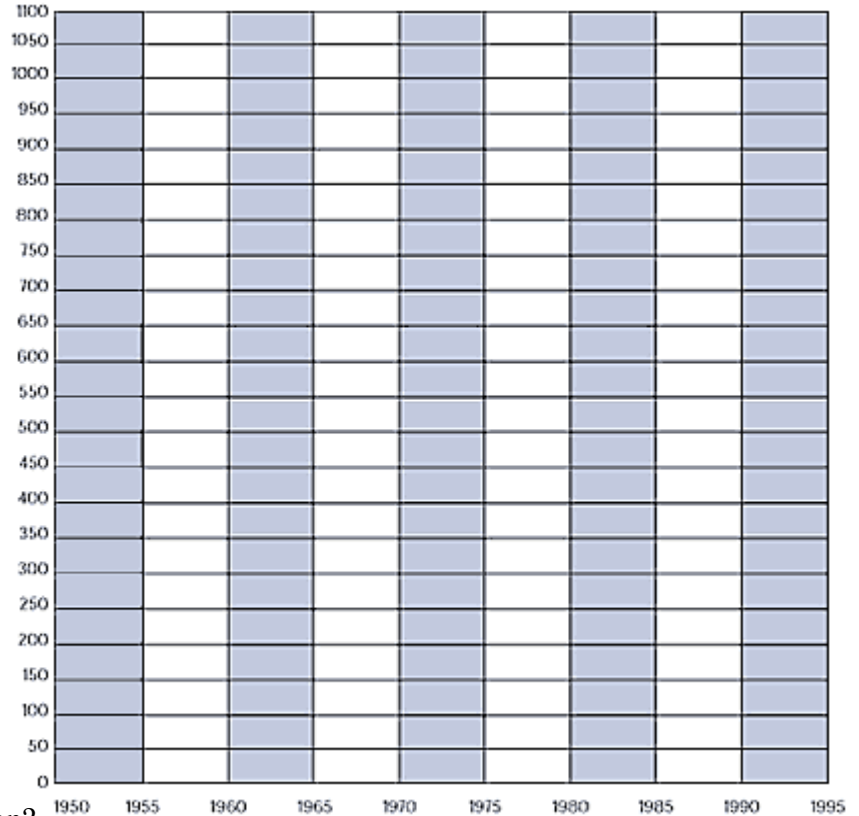
Name _____ Period _____

Pollution - Chlorofluorocarbons (CFCs) Production Graphing Practice

This table shows about how many thousands of tons of CFCs have been produced in the last 40 years (see "Facts Around the World"). Plot the information as a double line graph on the grid below. The first line will show total production of CFCs (the second column of numbers). The second line will show how many CFCs were used as a propellant (the third column). Use a different style of line for each (e.g., dashed and solid).

Production of CFCs, 1950-90
(in thousands of tons)

Year	Total	Used as a Propellant
1950	42	0
1955	86	0
1960	150	121
1965	330	255
1970	640	467
1975	860	480
1980	880	310
1985	1,090	310
1990	820	137



Questions

1. What was the peak year for CFC production?
2. In what year was the biggest proportion (amount per total) of CFCs used as propellants?
3. The smallest proportion?
4. Do you predict that the production figures for 1995 will rise, stay about the same, or fall?
5. How about the propellant figures?
6. Predict what you think will happen over the next decade.
7. Will the effects that CFCs have on the environment increase, stay about the same, or decrease?
8. Will the state of the ozone layer improve or worsen? Why?