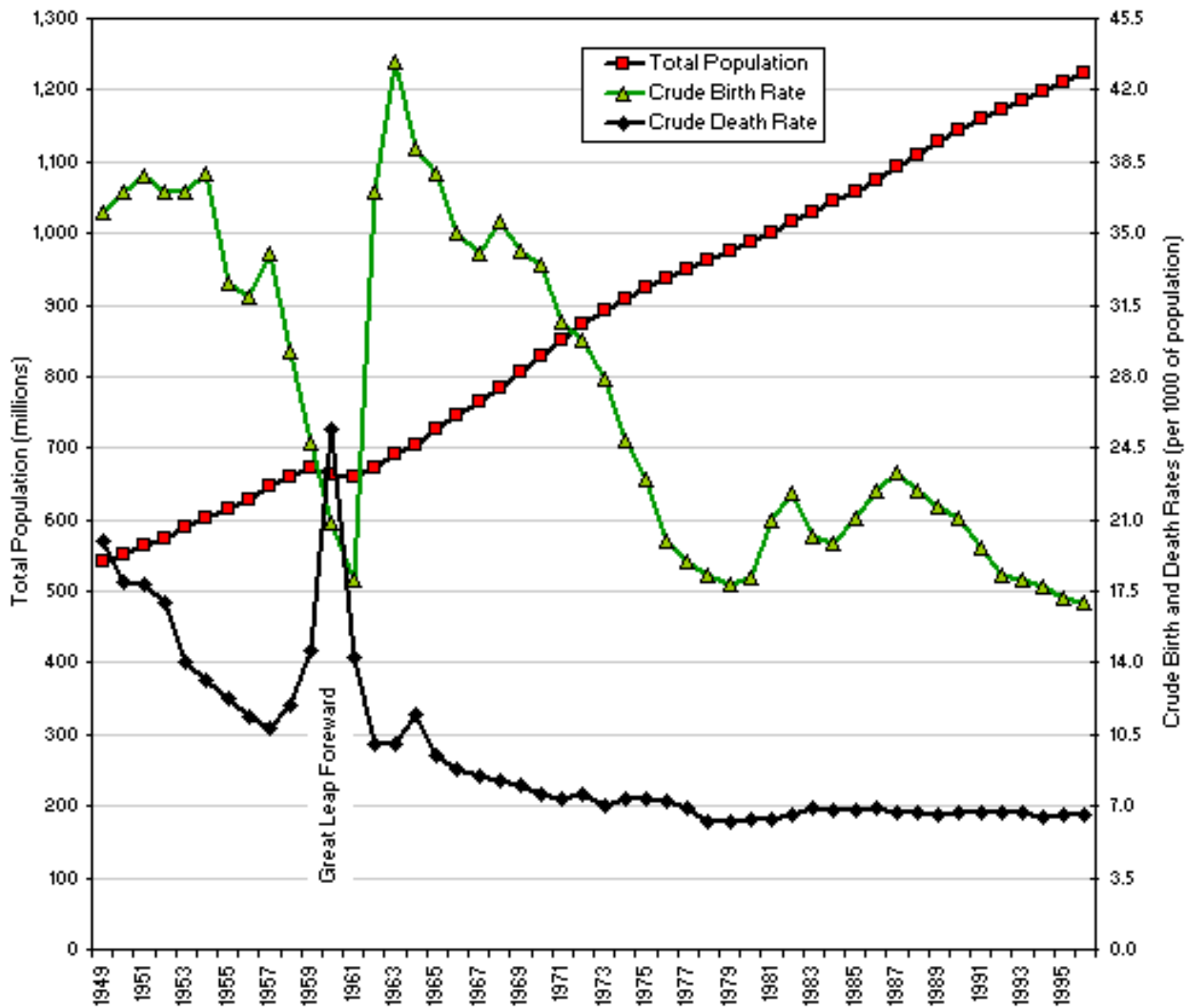


Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

### Population growth, crude birth and death rates, 1949 – 1996



Source: China Statistical Yearbook (various years), Beijing

- 1) What is the Title of this graph? Population Growth, crude birth and death rates, 1949-1996
- 2) What information can be found on the x-axis? Years
- 3) Why are there two y-axes on this graph? The one on the Right measures CBR & CDR, while the one on the left measures total population.
- 4) According to the legend, which line represents Total Population? the line with squares
- 5) What was China's population in 1949? 540 million

6) According to the legend, which line represents Crude Birth Rate?

*the line with triangles*

7) What was China's Crude Birth Rate (CBR) in 1949? *36 per 1000 of population*

8) According to the legend, which line represents Crude Death Rate?

*the line with diamonds*

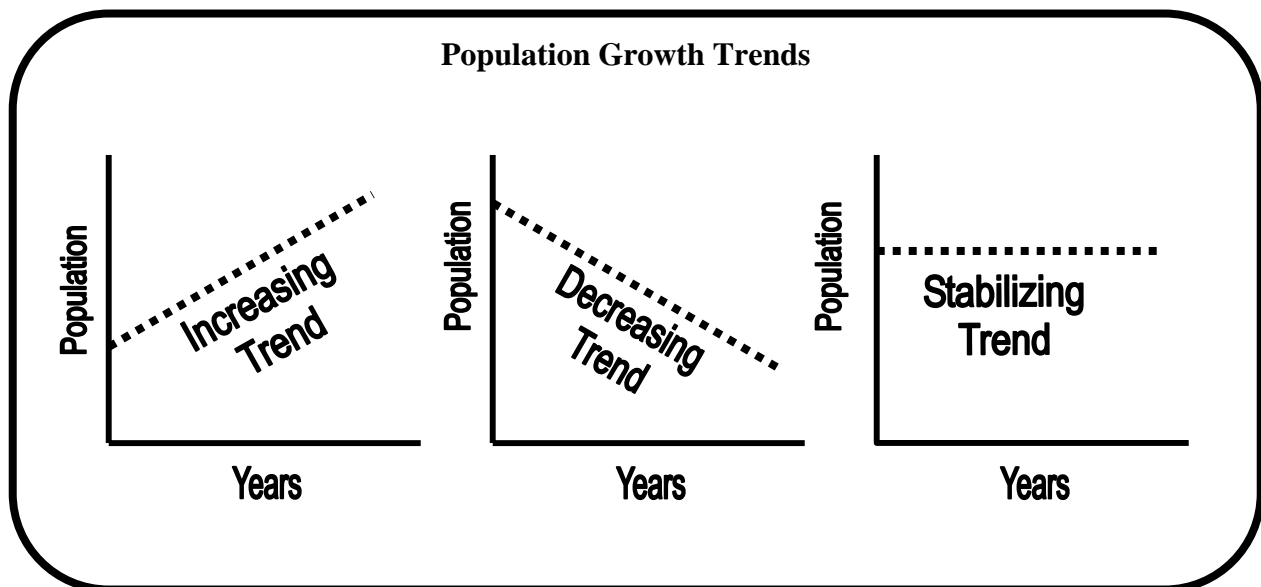
9) What was China's Crude Death Rate (CDR) in 1949? *20 per 1000 of population*

10) During what year was China's CDR greater than its CBR? *1960*

11) Hypothesize or give a rational explanation for why this occurred: *Perhaps China was struck by some sort of disaster that killed off much of its population, such as: disease, war, flooding, earthquakes, or food shortages leading to famine.*

12) During what year did China's CBR reach its highest peak? *1963*

13) A Chinese citizen born in this peak year would be how old TODAY? *40 yrs old in 2003*



14) What happened to China's CDR from 1970 to 1996? *China's death rate stabilized; it leveled off at 7 deaths per 1000 of population.*

Hypothesize or give a rational explanation for why this occurred: *Health practices and medical care must have improved: more doctors, hospitals, medicines, immunizations, public health programs became available to the majority of the population.*

14) Looking at the graph, how would you describe China's overall trend in population growth?

*The overall trend is an increasing population growth.*