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? The x-axis represents the years from 1949 to 1996.

3) Why are there two y-axes on this graph? The two y-axes represent different measures: the left y-axis for total population in millions, and the right y-axis for crude birth and death rates per 1000 of population.

4) According to the legend, which line represents Total Population? The line that represents Total Population is the red line with square markers.

Source: China Statistical Yearbook (various years), Beijing
5) What was China’s population in 1949?
__________________________________________________

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

7) What was China’s Crude Birth Rate (CBR) in 1949? ________________________________

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

9) What was China’s Crude Death Rate (CDR) in 1949? ________________________________

10) During what year was China’s CDR greater than its CBR? __________________________

11) Hypothesize or give a rational explanation for why this occurred: __________________________

12) During what year did China’s CBR reach its highest peak? __________________________

13) A Chinese citizen born in this peak year would be how old TODAY? ________________

14) What happened to China’s CDR from 1970 to 1996?
__________________________________________________

Hypothesize or give a rational explanation for why this occurred:
__________________________________________________
14) Looking at the graph, how would you describe China’s overall trend in population growth?
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? ________________________________

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?

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.