## You Must Show Work to Get Credit!

1.	At the end of 2020, there were 1,284.53 million people living in China. China is the third largest country in the world with an area of 9.6 million square kilometers. What is the population density of China?
2.	China has 130.04 million hectares of land under cultivation. What is the average amount of cultivated land in sq km that supports each person (100hectares=1 sq km=247 acres)?
3.	At the end of 2002, there were 502 million urban residents. What percentage of the total population were living in cities?
4.	At the end of 2002, there were 661.15 million males in China. What percent of the total population were males?
5.	22.4% of China's total population was in the age group of zero to age fourteen. How many children is that? If the average number of students in each elementary school is 500, how many elementary schools are needed in China (assume that all children between the ages of 0 and 14 attend)?
6.	In 2002, 16.47 million babies were born in China. What was the birth rate (as a percentage and per 1000)?

7.	In 2002, 8.21 million people died in China. What was the death rate (as a percentage and per 1,000)?
8.	What was the total overall growth rate of China's population in 2002?
9.	Using the rate from question 8, how many years will it take for China's population to double?
10.	In 2002 about 1.1 million cars were sold in China. In 2003 a little more than 2 million cars were sold. What was the percent increase in car sales?
11.	Most people living in urban China use bicycles for transportation. Only three people per 1000 actually own a car. How many people own cars in China?
12.	Oddly, while China has relatively few cars on the highways compared to the size of its population, they have the highest number of traffic fatalities in the world: more than 100,000 per year. What is the per capita death rate in China for car fatalities?