**Follow up questions for the video *If the world was 100 people* based on the following data:**

|  |  |
| --- | --- |
| * 82 non-white
* 80 living in sub-standard housing
* 63 would have inadequate sanitation
* 61 Asian
* 53 live on under $2 per day
* 50 men
* 50 women
* 50 malnourished
* 33 no access to a safe water supply
* 33 Christians
* 33 with cell phone
* 26 smokers
* 24 no electricity
* 20 Chinese
* 20 Muslims
* 18 illiterate
* 18 driving cars
* 18 white
 | * 17 Indian
* 14 obese
* 14 African
* 13 Hindus
* 12 with a computer
* 12 with a disability
* 12 non-religious
* 11 European
* 9 Latin or South American
* 7 with Internet
* 6 Buddhists
* 5 North American
* 2 Atheists
* 2 born
* 1 HIV
* 1 dying of starvation
* 1 die
* 1 with a college education
 |

**Part I:**

1. What is the ratio of Chinese to North Americans?
2. What percent of humans are male?
3. What percent of humans are malnourished?
4. What percent of humans live in sub-standard housing?
5. Approximately what fraction of humans have no access to a safe water supply?

**Part II:**

As of January 2013, the world population is 7057 million or 7,057,000,000 people (rounded to the nearest million). Source: [*www.census.gov/main/www/popclock.html*](http://www.census.gov/main/www/popclock.html)

1. How many cell phone subscriptions are there? Round your answer to the nearest million.
2. How many have a college degree? Round your answer to the nearest million.
3. How many people live on less than two dollars a day? Round your answer to the nearest million.
4. How many people cannot read or write? Round your answer to the nearest million.

**Part III:**

The census website also lists the current US population, which is 315,089,918 or about 315 million.

1. What fraction of the world population lives in the United States?
2. Convert the fraction to a decimal (round to the nearest thousandth):
3. Now convert this fraction to a percent.
4. Fill in the blanks: So as in the video, we could say that in our village of 100 people, about \_\_\_\_ live in the United States. Therefore, about \_\_\_ % of the world population lives in the United States.