SHOTS FOR TOTS City Data Worksheet

Use research resources to find a U.S. city with a population between 600,000 and 700,000 people. You can get statistics from a recent atlas or from internet sources such as:

http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml or http://www.baruch.cuny.edu/nycdata/world_cities/largest_cities-usa.htm.

Try to use reliable sources from .gov or .edu sites.

Estimated Population in 20____ (provide year):

About $\frac{1}{10}$ of the population is estimated to be 10 years old or younger. Complete the table to show the estimated number of children ages 0 to 10 years old.

	Population	$\frac{1}{10}$ of Population(number of children age 0 to 10)Round your answer to the nearest whole number
Total population		
Round to the nearest 10		
Round to the nearest 100		
Round to the nearest 1,000		
Round to the nearest 10,000		
Round to the nearest 100,000		

Population Estimates

You will use one of your estimates to calculate the number of children 10 years old or younger who are eligible to receive vaccines from the free clinics. Which estimate will be the most valuable for you to use? Why do you think this estimate is the most valuable?

According to United States Census information, the average poverty rate nationwide is $\frac{22}{100}$. Use this fraction to calculate the approximate number of children living in families in poverty.

Simplify the fraction, if possible:

Using the rounded population figure for your city, find the number of children living in poverty. Multiply the number by your simplified fraction.

Briefly explain the process you used to find this number.