

Name _____

Featured Activity: City Planning With Census Data

1. The table below includes the population data for four state capitals in the United States. In the third column, divide the total population of each capital city by 1,000. Then follow your teacher’s instructions to fill in the “Tokens” column.

Note that the data we will be using will represent “per one thousand” people in each city.

Table 1—Population

State Capital	Population	Population Divided by 1,000 (round to the nearest whole number)	Tokens
Montgomery, Alabama	199,518		
Boston, Massachusetts	685,094		
Juneau, Alaska	32,094		
Santa Fe, New Mexico	83,776		

Source: *U.S. Census Bureau, 2017 Population Estimates*

<https://factfinder.census.gov/bkmk/table/1.0/en/PEP/2017/PEPANNRES/1620000US0151000%7C1620000US2507000%-7C1620000US3570500%7C310M400US27940>



- 2. Once your teacher assigns a city to your group, you are going to use the data on page 1 to plan what types of community services and businesses will be built in your city.

Write the name of the city your teacher assigns to your group. Then, in the table below, record in column 1 each type of service or business your group wants in your city, in column 2 how many of that service or business are in your city, and in column 3 the number of tokens needed to build it. To find out how many tokens are needed for each service, reference **Activity Item: Community Services List**. Record the total number of tokens at the bottom of the table.

Table 2—My City: _____

Community Service or Business	Number in My City	Number of Tokens Needed
	Total Tokens Needed:	



- 3. How did the population of your assigned city compare to the populations of the other cities? How did that affect the number of resources you received for the people living in that city?

- 4. After what you learned today, why is it so important for everyone in your community to be counted?

Home Extension

Take your student worksheet home and share it with an adult living in your home. Explain in your own words how the 2020 Census collects information about people in your home and uses this information to allocate resources for your community. Don't forget to share how you allocated resources in your assigned city, too!



Activity Item: Community Services List

Tokens available based on census: 2 tokens per 1,000 people

Cost of community services:

- Police Station = 10 tokens
- Fire Station = 10 tokens
- Hospital = 10 tokens
- School = 10 tokens
- City Hall = 5 tokens
- Library = 5 tokens
- Dentist Office = 5 tokens
- Zoo = 8 tokens
- Grocery Store = 8 tokens
- Gas Station = 4 tokens
- Pet Store = 3 tokens
- Amusement Park = 8 tokens
- Toy Store = 3 tokens
- Candy Store = 3 tokens
- Ice Cream Store = 3 tokens
- Fast Food Restaurant = 3 tokens
- Park/Sports Court/Field (soccer, basketball, etc.) = 8 tokens