

Counting Communities

Read a census report and interpret a population bar chart.

5.23.D "organize and interpret information in outlines, reports, databases, and visuals, including graphs, charts, timelines, and maps;"

NAME _____

DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline the sentences that explain how census information is organized or used, and circle the chart details that tell you what the numbers mean.

Census Numbers Tell a Story

- ① Every ten years, the U.S. Census Bureau counts people living in the United States. The 2020 census results were stored in databases and shared in reports. A database lets people sort information, while a bar chart helps readers compare amounts quickly. The chart shows 2020 populations for four states, rounded to the nearest tenth of a million.

2020 POPULATION OF FOUR STATES



Population, in millions, rounded to the nearest tenth

- ② Census numbers help the federal government divide seats in the House of Representatives among the states. They also help communities plan services such as roads, schools, and hospitals. Because the chart uses rounded numbers, it is useful for comparing the states. It does not give an exact count of every person.
- ③ A clear report does more than list facts. Before writing a report about a historic site, a researcher can use an outline. Main headings might group information about the site's past and its purpose today. Supporting details belong under each heading. This structure helps readers see how details connect to a main idea.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 What does each number in the bar chart measure?

2 Which state has the second-largest population in the chart?

3 About how many million more people lived in Texas than in Pennsylvania in 2020? Show your subtraction.

4 Write a main-outline heading for the uses of census data. Then add two supporting details from paragraph 2.

3 YOUR TURN _____ Your own words

Create an outline for a short report titled "What the 2020 Census Shows." Write two main headings with two supporting details under each heading. Include one detail that compares two states using the chart.

PART 1 • READ AND MARK

Underline the sentences that explain how census information is organized or used, and circle the chart details that tell you what the numbers mean. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What does each number in the bar chart measure?	The number measures a state's 2020 population in millions, rounded to the nearest tenth.
2	Which state has the second-largest population in the chart?	Florida.
3	About how many million more people lived in Texas than in Pennsylvania in 2020? Show your subtraction.	About 16.1 million more people. $29.1 - 13.0 = 16.1$.
4	Write a main-outline heading for the uses of census data. Then add two supporting details from paragraph 2.	Sample: Uses of Census Data. It helps divide House seats among states. It helps communities plan roads, schools, and hospitals.

PART 3 • YOUR TURN (SAMPLE ANSWER)

What the 2020 Census Shows I. Census information is organized for use. A. The Census Bureau stored results in databases and shared them in reports. B. Census numbers help divide House seats among states. II. The bar chart compares state populations. A. Texas had 29.1 million people, more than Florida's 21.5 million. B. The values are rounded to the nearest tenth of a million.

Accept equivalent headings and supporting details that accurately come from the passage or chart. In the outline, students should include two headings, two details under each, and one accurate state comparison.