

People, Places, Resources

Use a graph and geographic details to plan for a region.

5.24.B “interpret geographic data, population distribution, and natural resources into a variety of formats such as graphs and maps.”

NAME _____

DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline each community name in the passage and circle each nearby natural resource. On the population graph, write 1, 2, and 3 on the bars from smallest population to largest population to compare where people live.

Planning Pine River Region

- ① Pine River Region is a classroom model with three communities. Cedar Town lies beside a forest. Mesa Village sits near sunny, open land. Harbor Point is on a lake. The region’s people do not live evenly across the land. The population graph shows where most residents live.

POPULATION OF PINE RIVER REGION COMMUNITIES



residents

- ② Natural resources are useful materials from nature. Cedar Town’s forest provides timber, which can be used to make products. Mesa Village receives strong sunlight, so solar panels can produce electricity there. Harbor Point’s lake supplies fresh water and supports fishing. These resources can affect where jobs and homes are located.
- ③ A map of the region would add location information that the bar graph does not show. It could place Cedar Town by the forest, Mesa Village on open land, and Harbor Point beside the lake. A planner can use both formats to compare population with resources. For example, the largest community may need more water services.

2

ANSWER WITH EVIDENCE

Use the passage

1

Which community has the smallest population? How does the graph show this?

2

How many more residents live in Harbor Point than in Cedar Town?

3

A planner needs to find the community closest to fresh water. Why would a map help more than the bar graph?

4

Which community is a good place for solar panel jobs? Use two details from the passage to support your answer.

3

YOUR TURN

Your own words

Complete the three-row planning table using the passage and graph. For each community, include its population and nearby resource, then add a practical service or job idea that fits the resource.

COMMUNITY	POPULATION	NEARBY RESOURCE	SERVICE OR JOB IDEA

PART 1 • READ AND MARK

Underline each community name in the passage and circle each nearby natural resource. On the population graph, write 1, 2, and 3 on the bars from smallest population to largest population to compare where people live. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which community has the smallest population? How does the graph show this?	Mesa Village. Its bar is the shortest and shows 900 residents.
2	How many more residents live in Harbor Point than in Cedar Town?	1,200 more residents.
3	A planner needs to find the community closest to fresh water. Why would a map help more than the bar graph?	A map would show locations. It would show Harbor Point beside the lake, which supplies fresh water.
4	Which community is a good place for solar panel jobs? Use two details from the passage to support your answer.	Mesa Village. It is near sunny, open land, and it receives strong sunlight that can produce electricity with solar panels.

PART 3 • YOUR TURN (SAMPLE ANSWER)

COMMUNITY	POPULATION	NEARBY RESOURCE	SERVICE OR JOB IDEA
Cedar Town	1,800	forest and timber	timber-products job
Mesa Village	900	strong sunlight	solar panel installation job
Harbor Point	3,000	lake and fresh water	water service job

Accept equivalent explanations that correctly interpret the graph and connect a community to its stated location or resource. In the planning table, require accurate population and resource entries, plus a reasonable service or job idea linked to the resource.