

Challenge 3



1

Name *three* states, provinces, or territories that produce more hydroelectric power than other places in the region. What *physical feature* in these places might help explain why hydroelectric power is a resource there?

2

California is the most populated state in this region. Nunavut is the least populated. How do *climate* and *economic activity* help explain why this is the case?

3

Find the area of the continental United States that is least populated. What *physical features* might help explain why the population density is so low? How might *elevation* and *vegetation zones* also help explain the low population density?

4

Which of Canada's cities has the largest population? How might the *climate* and *economic activity* of the area help explain why so many people live there?

5

A farmer grows sugarcane, a crop that does well only in a *humid subtropical climate* with other *tropical grassland* vegetation. In his free time, he loves to go sailing on the ocean year-round. His farm is near a *densely populated* city that lies on a very *large river*. Where does the farmer live? Why do you think so?

6

In what city does this person live? Why do you think so?
“My city is an urban area with more than four million people. Like many people here, I work in *manufacturing*. My brother is a commercial *fisherman*. We are surrounded by mountains, but also have many beautiful *beaches*. Our *Mediterranean climate* makes the weather generally mild. It rains occasionally. Sometimes we worry about *chaparral* fires in the nearby hills.”