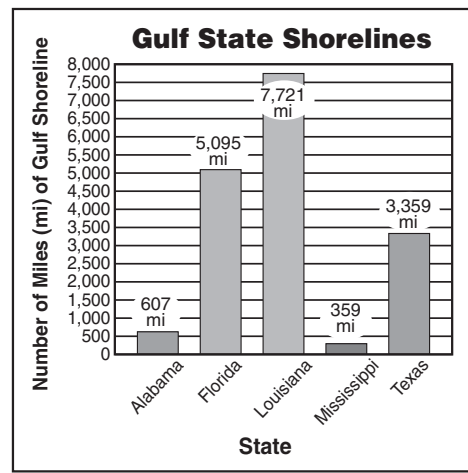


Challenge

Use a Bar Graph

Imagine you are writing a report on the states that border the Gulf of Mexico. You find the bar graph below in a geography book at the library.

- Use the bar graph to list the states in order from the one with the longest Gulf shoreline to the one with the shortest Gulf shoreline.



Write to Explain

- If the number of miles were not written at the end of each state's bar on the graph, could you write the exact length of each state's Gulf shoreline in your report? Explain.

- If you read this data in a paragraph, the numbers of shoreline miles of which two states might be confused? Explain. How does seeing the numbers of miles of those two states displayed on a bar graph avoid confusion?

Challenge

Use a Bar Graph

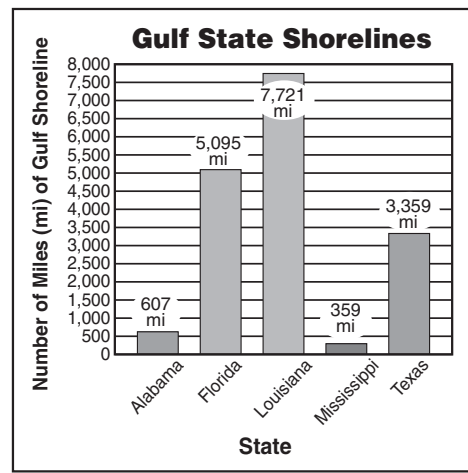
Imagine you are writing a report on the states that border the Gulf of Mexico. You find the bar graph below in a geography book at the library.

- Use the bar graph to list the states in order from the one with the longest Gulf shoreline to the one with the shortest Gulf shoreline.

Louisiana, Florida,

Texas, Alabama,

Mississippi



Write to Explain

- If the number of miles were not written at the end of each state's bar on the graph, could you write the exact length of each state's Gulf shoreline in your report? Explain.

No; without numbers written above the bars, it would be nearly impossible to get exact numbers for each shoreline.

- If you read this data in a paragraph, the numbers of shoreline miles of which two states might be confused? Explain. How does seeing the numbers of miles of those two states displayed on a bar graph avoid confusion?

Mississippi and Texas; answers will vary.