

Date:

## **Inquiry Question**

Can I find places in the world using longitude and latitude?

Name: \_\_\_\_\_



## **General Instructions**

- 1. On your computer, open <u>Google Maps</u>.
- 2. In the search box at the top, type your coordinates. Here is an example of a format that works:
  - Degrees: 41° N, 2°E
- 3. Since the degree symbol might be difficult for you to type, you can copy and paste the location from this page or you can type it in without the degree symbol
- 4. You'll see a pin show up at your coordinates.
- 5. You will have to press the symbol several times to zoom out and find the answer to your question.



6. Answer the questions, on the sheet below and enjoy your travels.

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## Get the coordinates of a place

Several local students have won free air tickets to travel around the world! Use lines of latitude and longitude on the world map to locate the country that each student visits.

- 1. Carl takes a boat ride down the Amazon River at 0° N, 60° W. He is in
- 2. Rosa goes on the ultimate ice adventure at 80° S, 80° E. She is in
- 3. Jonathan takes surfing lessons at 20° S, 120° E. He is hanging out in
- 4. Amy flies to 20° N, 156° W for a swim with the dolphins. She is in the state of
- 5. Eddie takes a family vacation to 50.45° N, 104.6° and buys a toy combine in
- 6. Angeline goes to 20° S, 45° E. She is watching lemurs in
- 7. Christian spends his time at 20° N, 80° E. That means he is in
- 8. Jozlynn flies to 40° N, 140° E to learn to make sushi. She is in
- 9. Timoteo is somewhere on the 50<sup>th</sup> parallel in the Northern hemisphere. What are three countries that he could be in?
- 10. Jessica is at 40° N and 60° E. What two hemispheres is she in?
- 11. Write down the latitude and longitude coordinates for three different countries that you would like to visit. Record the name of these countries, as well.