

Name: _____

Date: _____

Mystery Island: Latitude and Longitude Assignment

Instructions: Using the attached map of Mystery Island answer the following questions in the space provided. Remember to provide all answers in proper form (latitude reading first, then longitude reading)

Part A: (7 marks)

- 1) What are the lines of latitude on each of the borders of the main island?

North Side=

South Side=

- 2) What are the lines of longitude on each of the borders of the main island?

West Side=

East Side=

- 3) What is located at 4°S and 84°W?

- 4) What is located at 0° and 82°W?

- 5) What is located at 86°W and extends between 2°N and 4°N latitude? (1 mark) Give this landform a creative name (1 mark)

- 6) Provide the degrees of latitude and longitude of the middle of the channel

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Part B: Use the lines of latitude and longitude on the map provided to plot the locations of the cities listed in the table below. Place a dot on the map where each city or town is located. Print the name of the city or town next to the dot (1 mark for correct placement of dot, 1 mark for labeling dot with correct town/city name x 5 cities =10 marks)

Town/City	Latitude	Longitude
Volcanic City	0°	82°W
Forks	3°S	83°W
Mountain Town	0.5°N	82.5°W
Lucky Lake	4°S	84°W
Island Edge	1.5°N	85.5°W

Checklist:*What to hand in*

- ☐ Part A Questions 1-6 Completed
- ☐ Completed Map with 5 Locations labeled from Part B
- ☐ 3 pages of assignment with name & date on each

This assignment will be graded out of 17 marks (Part A=7 marks, Part B=10 marks)

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