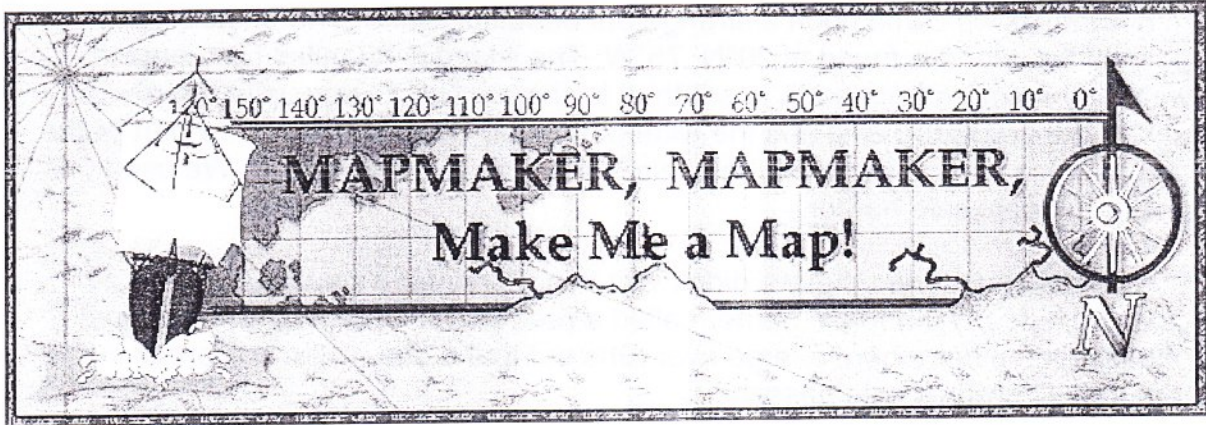


NAME _____

DATE _____

EXTENDED HOMEWORK!

DUE: _____



Imagine that you are a mapmaker for the king and queen of Spain. You really want to sail across the sea to explore and chart the lands you would find there, but the king and queen value your service too much. They will not allow you to go. Many of your friends go. Some you never see again, but some come back with wonderful stories. One day, one of your friends returns with a description of the place he visited. He hands you the written description of the place and asks you to make a map of the place.

"I can't make a map of a place I've never seen!" you say. But your friend begs you to try.



MAPMAKER, MAPMAKER, Make Me a Map!

Here is the description for your friend's description of the place he visited. See if you can make a map of it.

Description of the land:

In our travels we came upon a strange but beautiful island. The easternmost point of the island is found at 20°N , 75°W . The island is 80 miles from east to west and 45 miles from north to south. It is shaped like an egg, with the narrow part of the egg in the east and the wide part in the west. In the narrow part of the egg, there is a narrow opening that leads into a nearly round cove. We used this as good, deep, safe harbor.

But it nearly happened that we didn't visit this island, for it's surrounded on all sides by a nearly unbroken barrier called a reef. At the north of the island, just opposite the place where a large river runs out to the sea, there is a break in the reef that allowed us safe passage.

In almost exactly the center of this island are tall mountains from which a stream flows south to the sandy beach. Sandy beaches are to be found on the north, east, and south of the island. On the west of the island are many great boulders and rocks. From the west of the island, we could see the green of another land across the water.

The trees, birds, and other small animals on this island looked like nothing we know in Spain. There were many beautiful flowers, but we did not find any food here. Every plant seemed to taste bitter, as though it had drunk the seawater. We left that place and continued to the west, making landfall at three more islands before returning home.