

Name: _____

5 Themes Study Guide

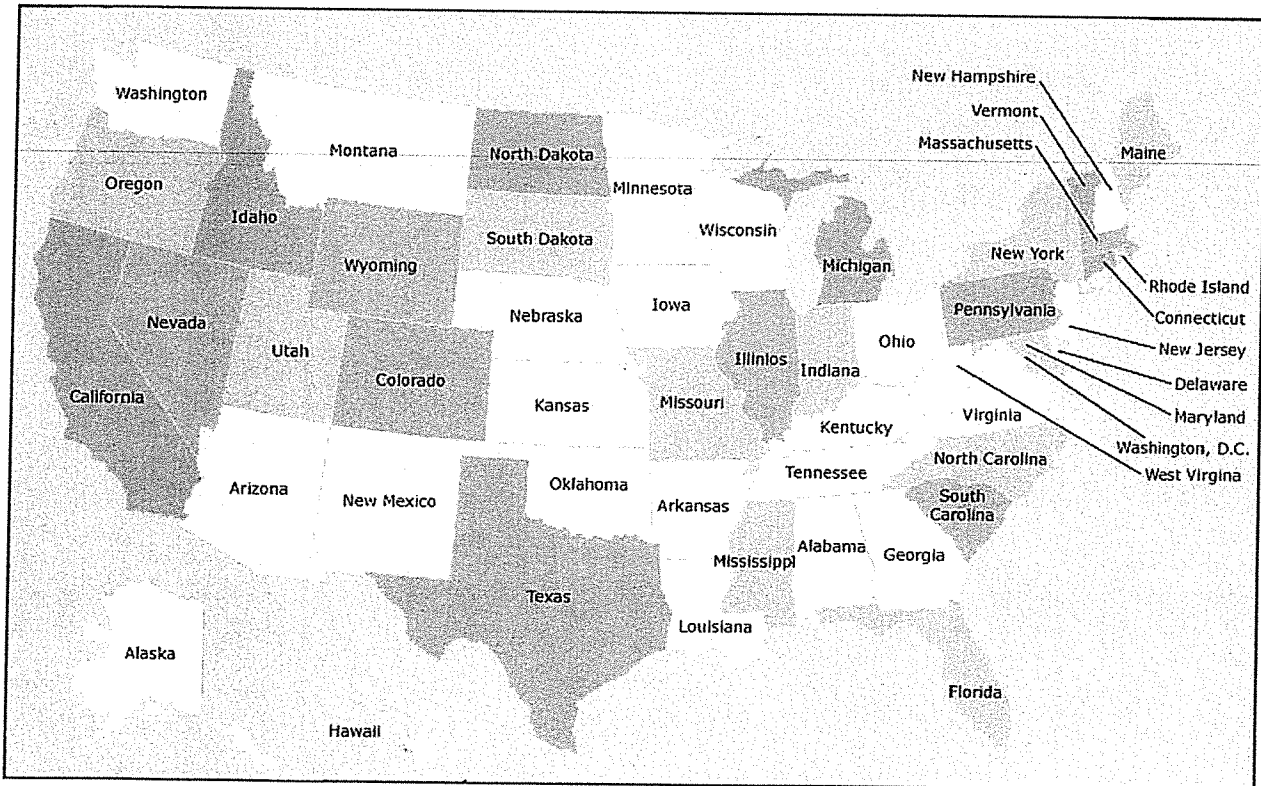
Directions: Use this study guide to help you prepare for your 5 themes of geography test that will take place on **Thursday 10/29**. This study guide will be due **Tuesday 10/27**.

Part A

Match the word to the definition.

location	place	region	human/environment interaction	movement
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1. the transfer of goods and ideas from one place to another _____
2. latitude and longitude are used in this theme _____
3. time zones are determined by different areas with this theme _____
4. ways in which we treat the environment would be placed in this theme _____
5. what the location is like when you get there _____



Part B

Use the map on the front page to help you answer these questions. Answer using North, South, East, West etc.

1. What direction would you go if you wanted to go from Florida to Georgia?

2. What direction would you go if you were in California and wanted to go to Oregon?

3. If you were in New Mexico, how would you get to Nevada?

4. If you were in Minnesota, how would you get to Nebraska?

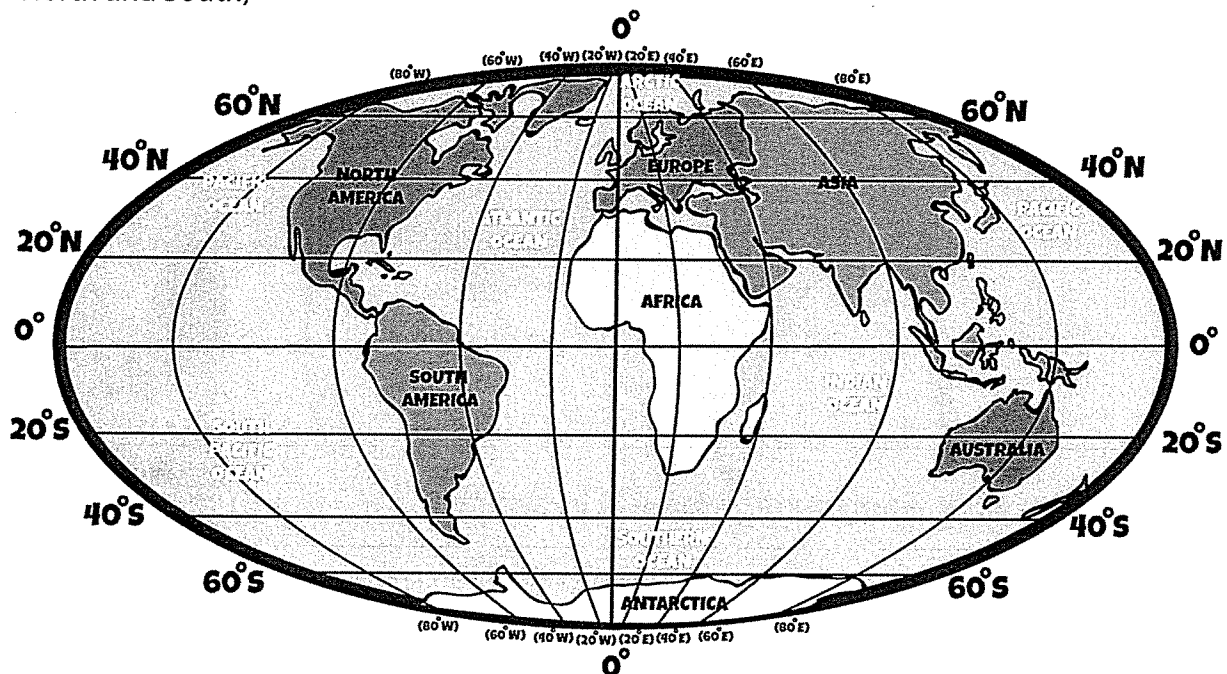
WHAT IS LATITUDE AND LONGITUDE, AND HOW DO YOU USE IT?

Some of this journey will take place over water. To navigate the ocean, you will have to understand latitude and longitude coordinates.

What is latitude and longitude?

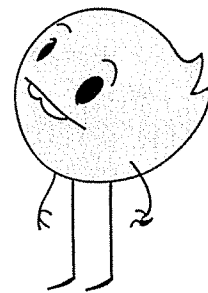
LATITUDE: Lines that go around the globe (they go by the directions East and West)

LONGITUDE: Lines that point from top to bottom of the globe (they go by the directions North and South)



EXAMPLE: What continent is at 20° South and 40° West? (South America)

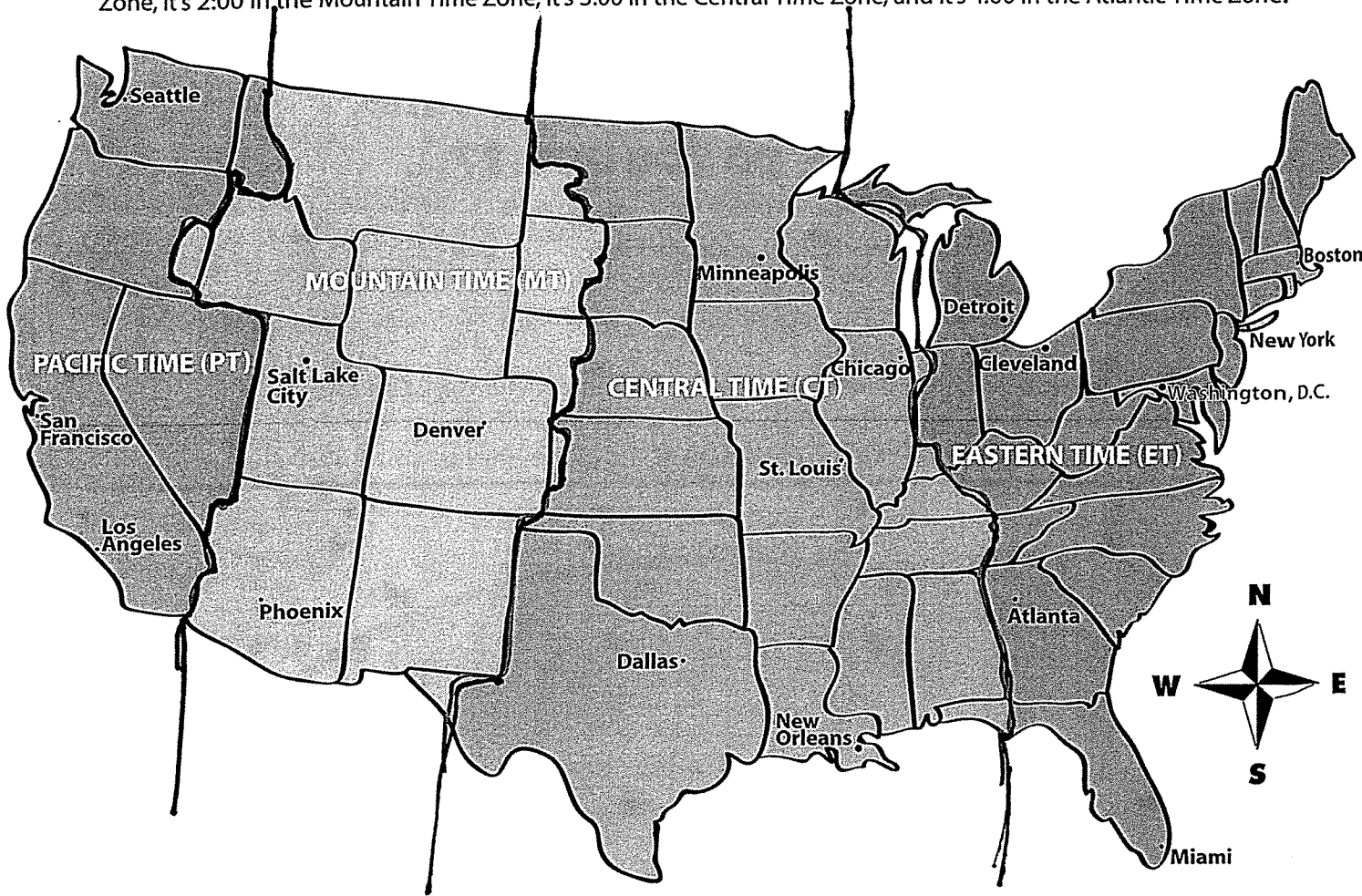
1. What continent is 40° North and 20° East? _____
2. What ocean is found at 20° South and 60° East? _____
3. What continent is at 60° South and 60° East? _____
4. What ocean is at 40° South and 80° West? _____
5. What continent is at 40° North and 80° East? _____



USA Time Zones

Name _____

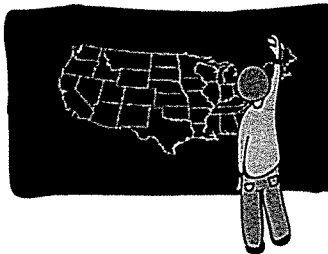
Different regions of the world have different times. Each time zone is separated by one hour. If it's 1:00 in the Pacific Time Zone, it's 2:00 in the Mountain Time Zone, it's 3:00 in the Central Time Zone, and it's 4:00 in the Atlantic Time Zone.



Example: If it is 8:00 am in Chicago, what time is it in Seattle?

Answer: 6:00 pm

- 1) If it is 5:00 am in Chicago, what time is it in Seattle?
- 2) If it is 9:30 pm in San Francisco, what is it in Atlanta?
- 3) Imagine you're in New Orleans, and your friend in Denver asked you to call her at 4:00 pm Mountain time. What time will it be in New Orleans when you call?
- 4) Pretend you're flying from Cleveland to Phoenix. It's a four-hour flight, and you leave at 8:00 am. What time will it be in Phoenix when you land?
- 5) If you flew from Los Angeles to Boston on a six-hour flight, and you leave at 7:30 pm, what time will it be in Boston when you land?
- 6) A train ride from Atlanta to Dallas is 18 hours. If you left Atlanta at 6:00 am, what time will it be when you arrive in Dallas?



Which time zone do you live in?
