

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

# Latitude / Longitude

## A World Map Activity

Answer the following questions in class and then complete the chart on the back of this sheet using the map provided in class. You may use help from your tablemates and you may help them if they need help.

- 1) What does the Equator do?
  
- 2) What does the Prime Meridian do?
  
- 3) How many degrees are there in a circle?
  
- 4) How many degrees are there in half of a circle?
  
- 5) What is on the other side of the earth halfway around the world from the Prime Meridian?
  
- 6) What is the International Date Line?
  
- 7) How does the International Date Line differ from the 180° Meridian?
  
- 8) What is a Hemisphere?
  
- 9) What are the four hemispheres of the Earth?
  
- 10) St. Louis, MO is located in which two hemispheres?
  
- 11) Latitude measures:
  
- 12) Longitude measures:
  
- 13) How can you describe every place on Earth?
  
- 14) How many places are there for every set of Latitude / Longitude coordinates?

Use the map provided in class to fill in the missing blanks with either the missing city name or missing coordinates.

Use the "World Map" side of the map to find these cities		Use the "United States" side of the map to find these cities	
City and Country	Latitude / Longitude Coordinates	City and State	Latitude / Longitude Coordinates
	23° N, 82° W		38° N, 90° W
Sydney, Australia		Miami, FL	
	6° S, 106° E	Washington, DC	
Hong Kong, China			30° N, 90° W
	35° N, 139° E	Chicago, IL	
Moscow, Russia		Philadelphia, PA	
	51° N, 0° W		40° N, 84° W
Sao Paulo, Brazil			44° N, 100° W
	19° N, 99° W	Cheyenne, WY	
Cape Town, South Africa			35° N, 106° W
	30° N, 31° E		32° N, 99° W
Santiago, Chile			37° N, 120° W
	21° N, 157° W	Seattle, WA	
Portland, OR, USA		Denver, CO	
	29° N, 95° W		61° N, 150° W
Ottawa, Canada		New York City, NY	