

Map Skills

Review

Packet

- Compass Rose - latitude / longitude
 - Scale
 - Analyze Special Purpose Maps
- USING A MAP KEY

Using the Compass Rose

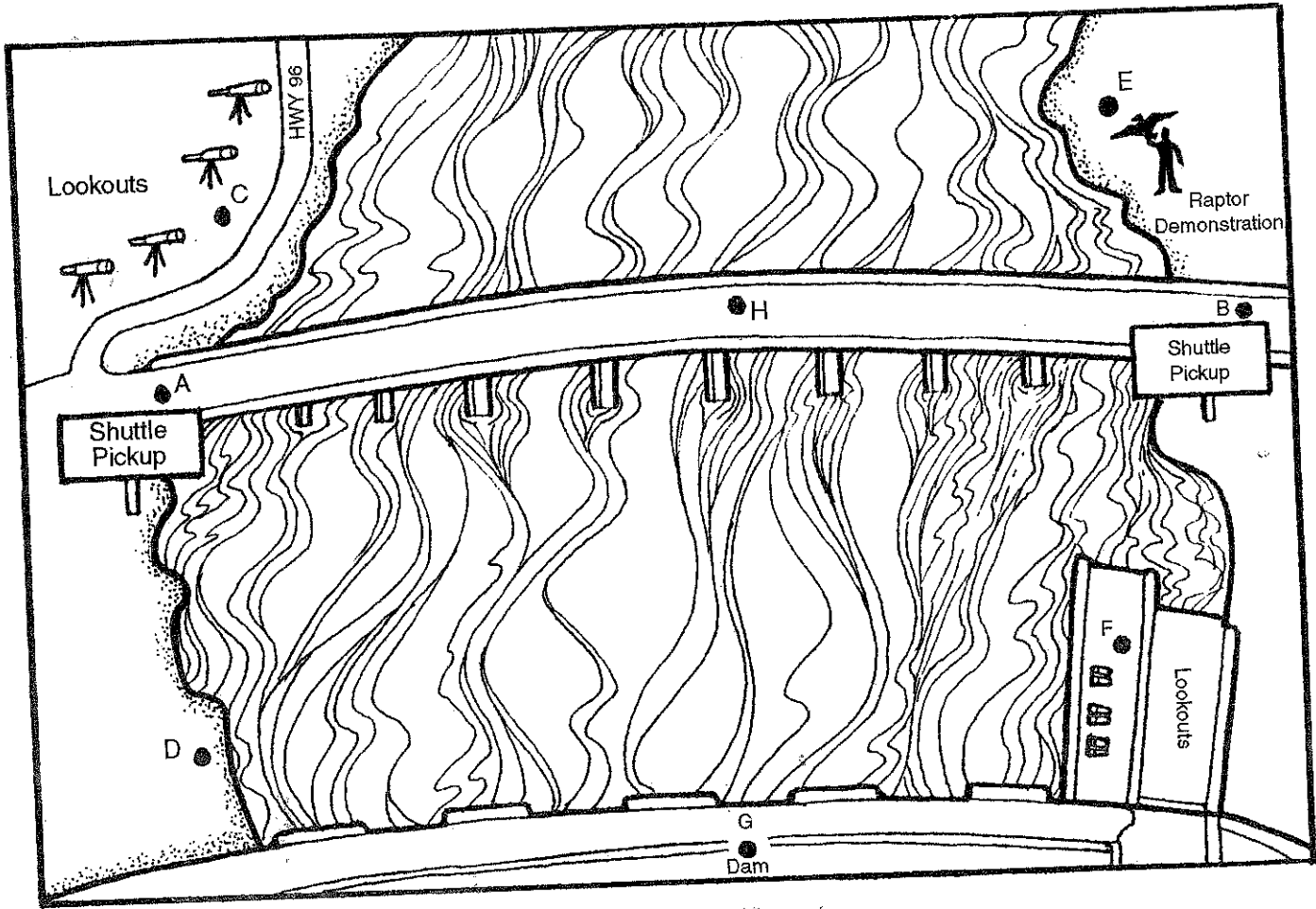
Use the compass rose below to find out the direction between each city listed. Complete the statements by writing the correct answer on each line.



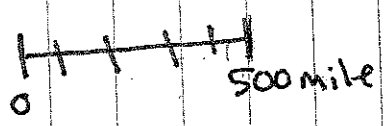
1. Miami is _____ of Houston.
2. San Francisco is _____ of Los Angeles.
3. Seattle is _____ of Denver.
4. St. Louis is _____ of Detroit.
5. St. Louis is _____ of Chicago.
6. New York is _____ of Miami.
7. Los Angeles is _____ of New York.
8. Minneapolis is _____ of Seattle.
9. Detroit is _____ of Denver.
10. Denver is _____ of Dallas.

Eagle Days

A **map scale** is used to show distance on a map. A map cannot be shown at actual size, so it must be scaled down to fit on a sheet of paper. The map below shows Rapid River where some eagles go to nest. Measure the distances between the points below and use the scale 1 inch = 1/2 mile to answer the questions.



- 1.
- 2.
- 3.
- 4.
- 5.

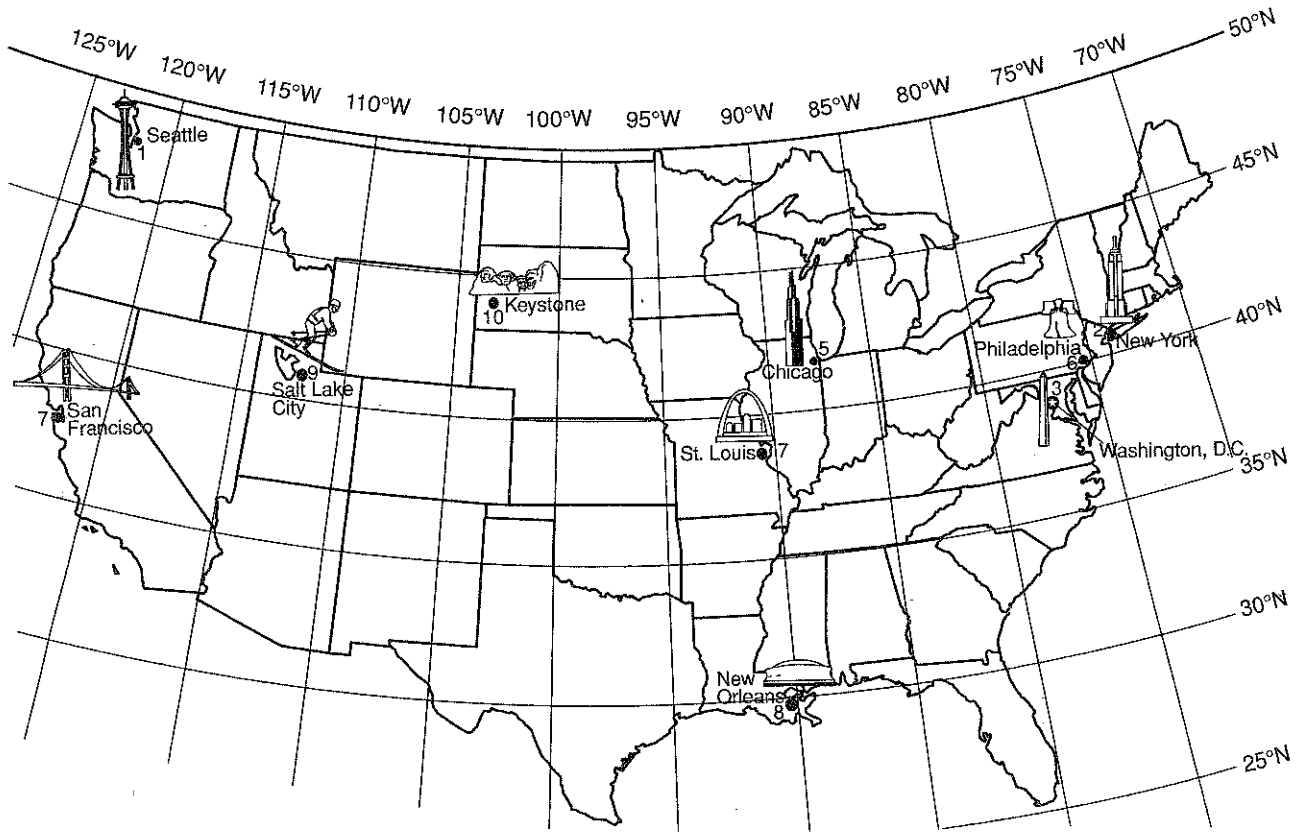


Name _____

latitude and longitude

Locating Landmarks

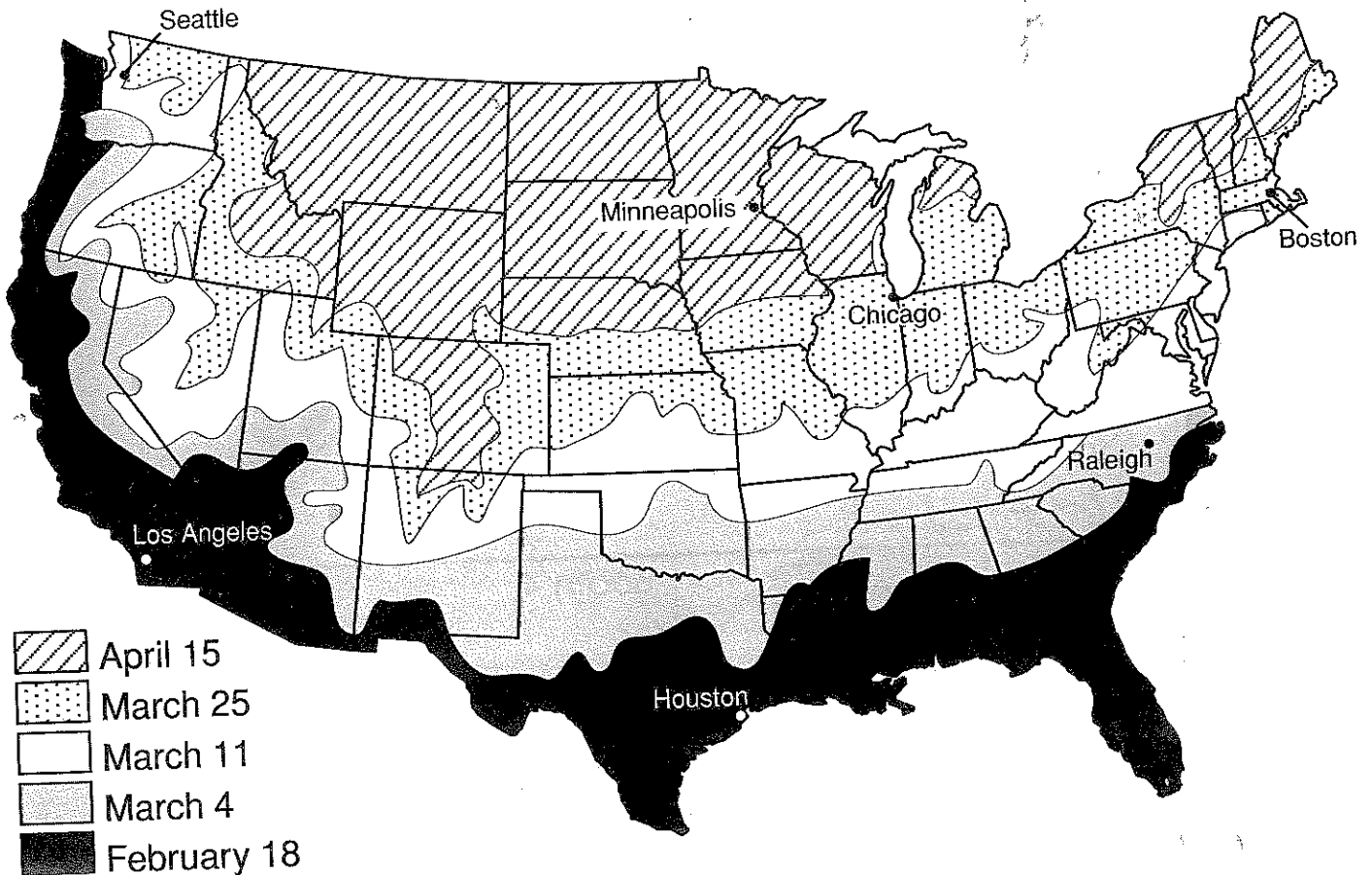
Find each landmark or event by its number on the map below. Then, give the latitude and longitude of the city where each landmark or event is located, or write the city's name on the line.



	Landmark/Event	Latitude	Longitude	City
1.	Space Needle	<u>48°N</u>	<u>122°W</u>	_____
2.	Empire State Building	_____	_____	New York
3.	Washington Monument	<u>39°N</u>	<u>77°W</u>	_____
4.	Gateway Arch	_____	_____	St. Louis
5.	Sears Tower	_____	_____	Chicago
6.	Liberty Bell	<u>40°N</u>	<u>76°W</u>	_____
7.	Golden Gate Bridge	<u>38°N</u>	<u>122°W</u>	_____
8.	Super Dome	_____	_____	New Orleans
9.	2002 Olympics	_____	_____	Salt Lake City
10.	Mt. Rushmore	<u>44°N</u>	<u>103°W</u>	_____

Planting Zones

Maps can show many different things. The map below shows planting zones. These zones tell farmers when to begin planting in different areas of the United States. Study the map and answer the questions below. You may use an atlas.



1. When can planting begin in Houston? _____
2. Is it safe to plant anything in Minneapolis on March 11? _____
3. In Chicago you begin planting _____.
4. _____ is the beginning of planting season in Seattle.
5. When can planting begin in Raleigh? _____
6. Planting in Los Angeles can begin by _____.
7. The planting date for Boston is _____.

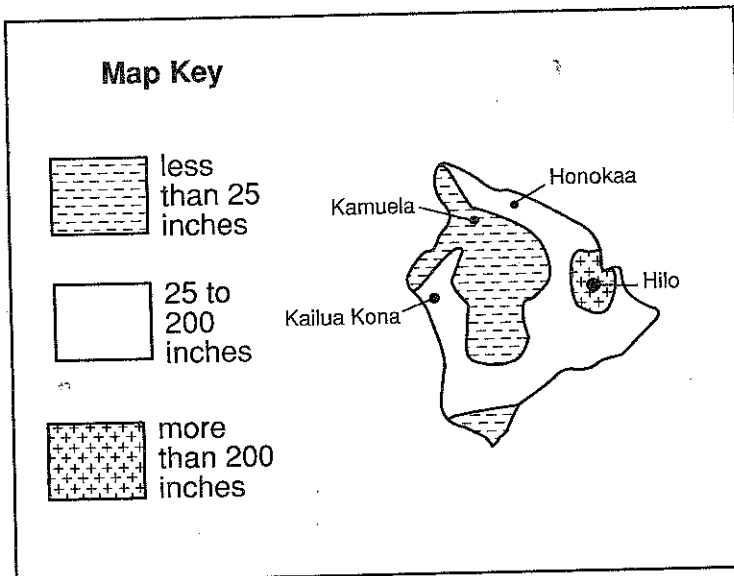
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It's Raining! It's Pouring!

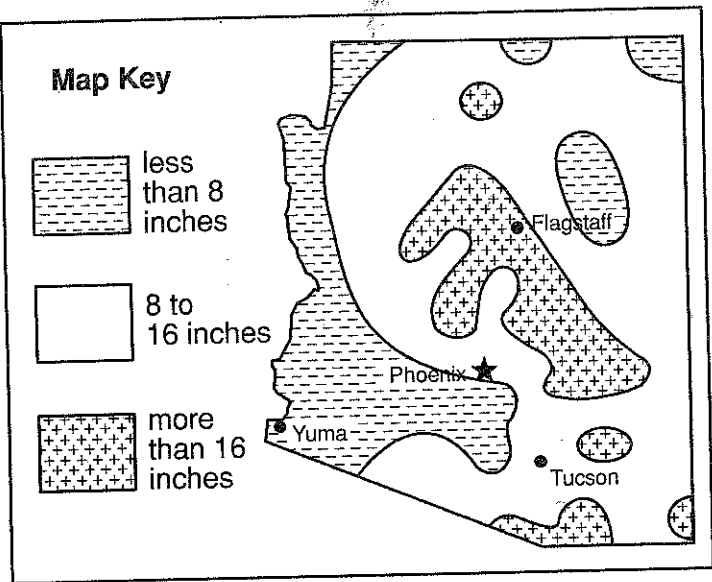
Precipitation maps, or rainfall maps, use patterns to show areas with varying amounts of rainfall or snow. Compare the precipitation maps below of Arizona and the main island of Hawaii.



Annual Rainfall

Hawaii



Arizona



1. Which state receives more rainfall? _____
2. Hilo, Hawaii, receives how much rainfall? _____
3. What does  on the Arizona map represent? _____
4. What does  on Hawaii's map represent? _____
5. What city is in the driest part of Hawaii? _____
6. What city on the Arizona map receives the most rainfall? _____
7. Which two cities in Arizona receive 8 to 16 inches of rain? _____
and _____.
8. Which two cities in Hawaii receive 25 to 200 inches of rain? _____
and _____.