

Map and Globe Skills Study Guide

Directions: Make sure you study this information so you will do well on the test.

A **map** shows a picture of a place or location.

There are many kinds of maps. For example, there are world maps, country maps, state maps, city maps, weather maps, road maps, climate maps and many others.

A **globe** is a model of Earth. A globe is similar to a map except it is round.



World Map



Maps usually have a map **key** to show you what the symbols mean. A map key can also be called a **legend**. A key, or legend, shows a symbol that represents a city, a state capital, an airport, mountains, rivers, bridges, roads, etc.

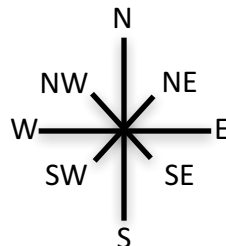
Map Key	
Cities/Towns =	•
Boundaries =	—
School =	■
Church =	+
Interstate Highway =	Ⓜ
US Highway =	Ⓝ
Bridges =	— — — — —
Railroad =	— + — + — + — + — + —
Airport =	✈

There are two kinds of directions:
cardinal directions and **intermediate** directions.

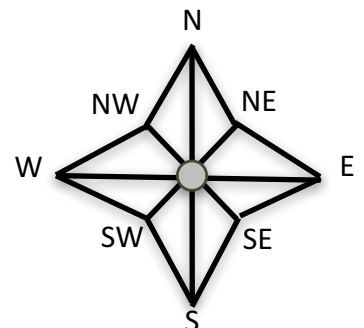
N
↑ A **compass rose** shows the directions on a map. Sometimes a map only has N, or North, labeled.

You should be able to draw and label a **compass rose** with the following labels:

North (N), South (S), East (E), West (W),
Northeast (NE), Southeast (SE),
Northwest (NW), Southwest (SW)



OR



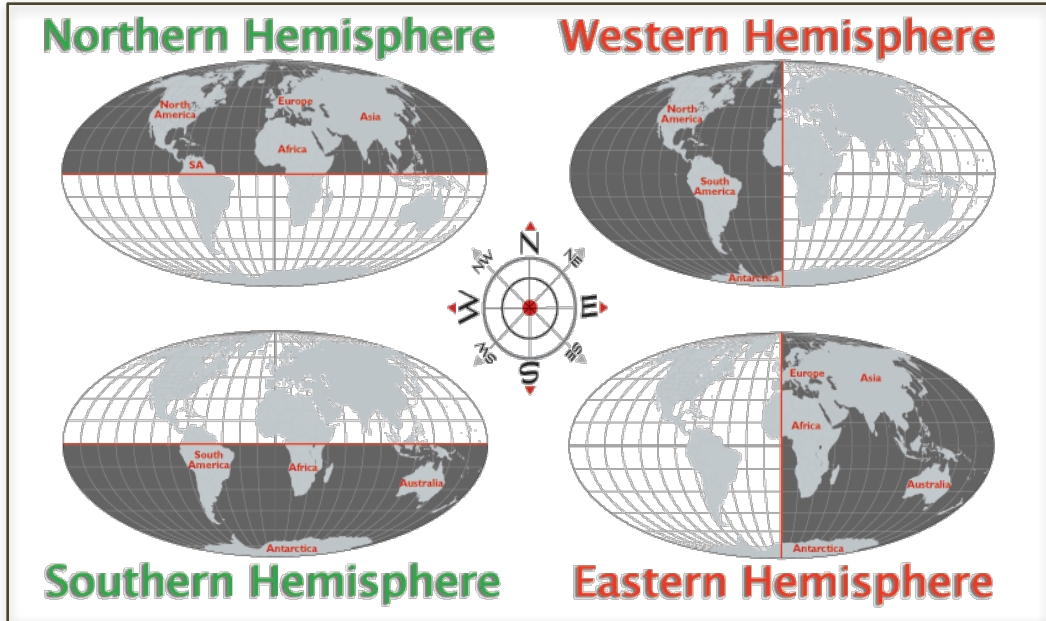
Map and Globe Skills Study Guide page 2

The earth is divided into 4 **hemispheres**.

We live in the northern hemisphere and the western hemisphere.

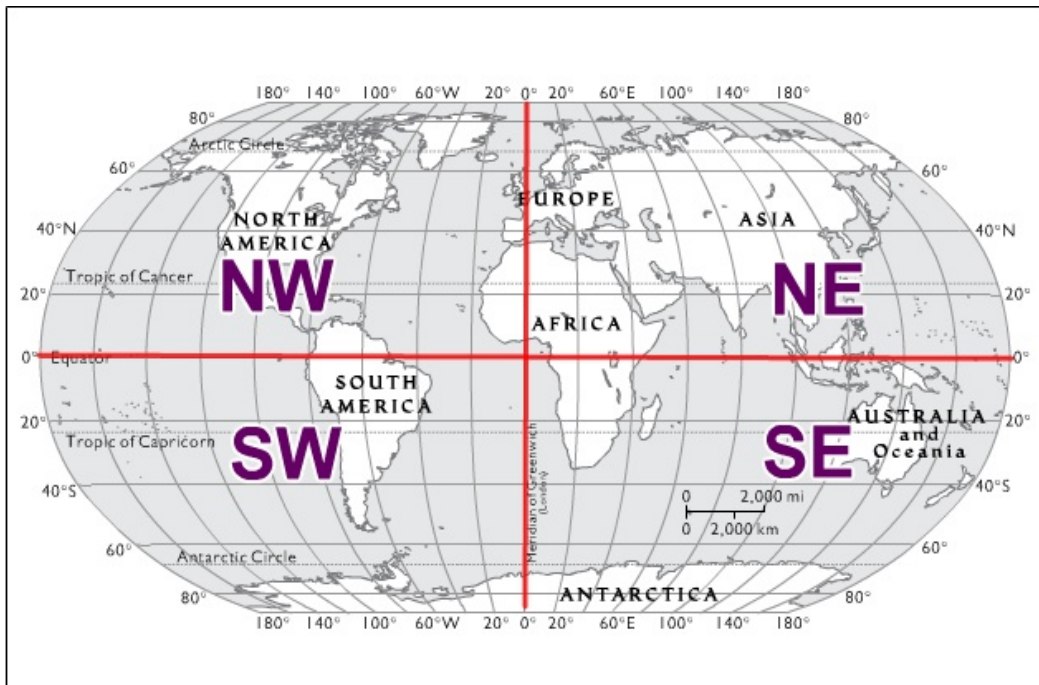
The **Equator** divides the earth into northern and southern hemispheres.

The **Prime Meridian** divides the earth into eastern and western hemispheres.



The earth has 4 **quadrants**. We live in the northwestern quadrant.

We live in the continent of North America and country of the United States of America.



Map and Globe Skills Study Guide page 3

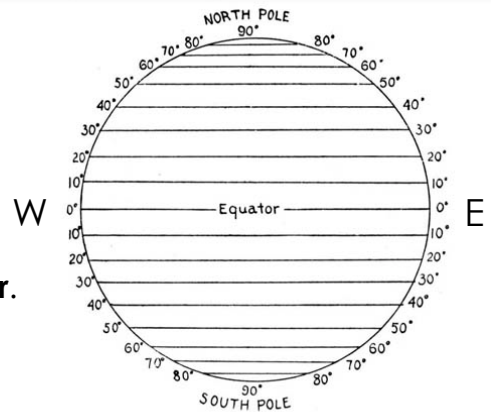
Lines of **latitude** never come together.

They are called **parallels**.

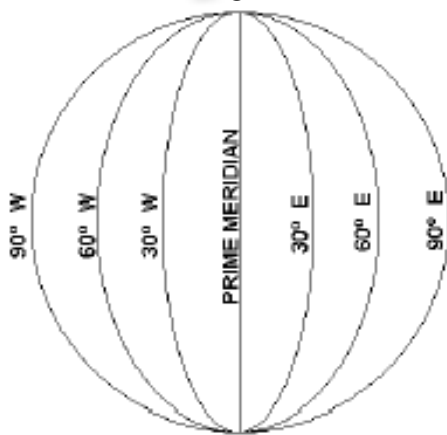
The **Equator** is the latitude line at 0° .

The lines of latitude are north or south of the **Equator**.

The lines of latitude run east to west on the globe.



North Pole $\rightarrow 0^{\circ}$



Lines of **longitude** meet at the North Pole and the South Pole.

They are called **meridians**.

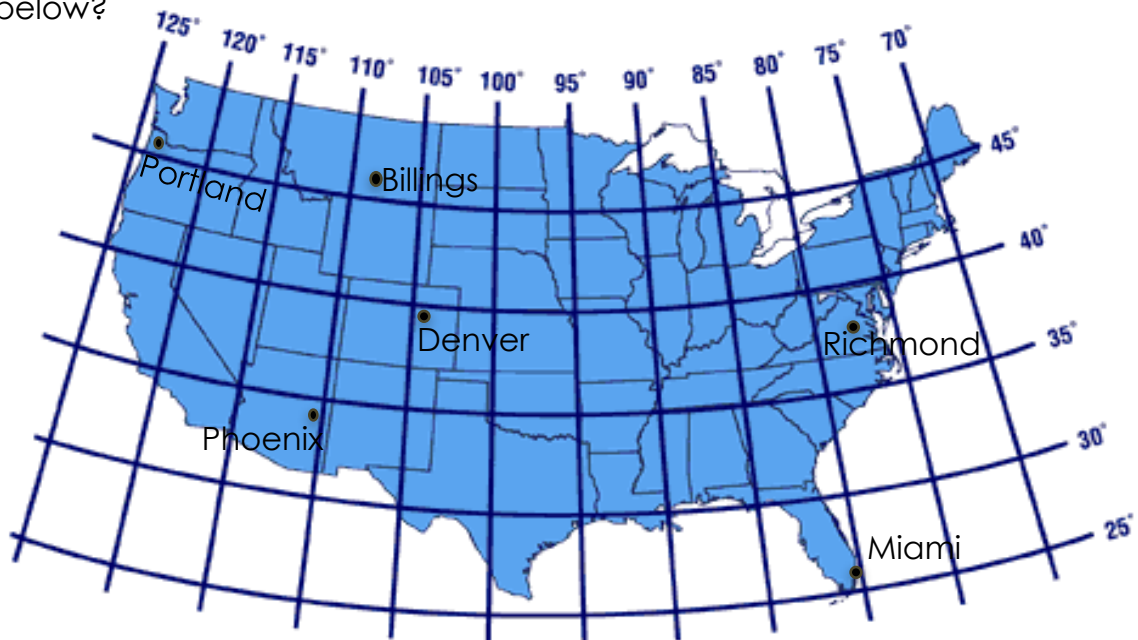
The **Prime Meridian** is the longitude line at 0° .

The lines of longitude are east and west of the **Prime Meridian**.

The lines of **longitude** run north to south on the globe.

South Pole \rightarrow

Can you **find the latitude and longitude** of the six cities on the map of the United States below?



Map and Globe Skills Study Guide page 4

Mileage Chart

	Detroit, MI	Portland, OR	Toledo, OH	Wichita, KS
Boise, ID	1,942	432	1,908	1,312
Madison, WI	406	1,905	372	678
Phoenix, AZ	1,957	1,266	1,901	1,025
Omaha, NE	716	1,654	681	298

Use the mileage chart to find the distance (in miles) between the cities below.

Boise and Toledo?

Boise and Wichita?

Madison and Detroit?

Madison and Portland?

Phoenix and Portland?

Phoenix and Toledo?

Omaha and Detroit?

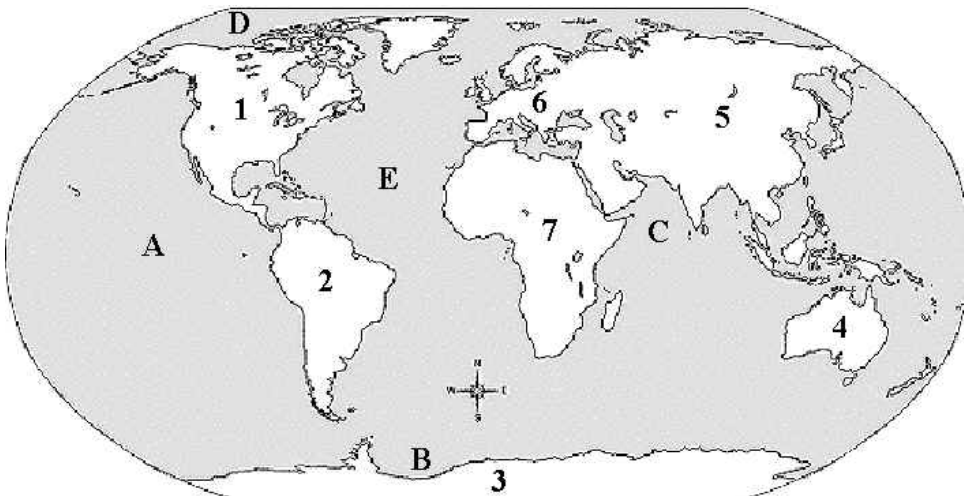
Omaha and Wichita?

Which two cities have the greatest distance?

Which two cities have the shortest distance?

Seven Continents and Five Major Oceans

We live on the continent of North America. The Pacific Ocean is west of the United States and The Atlantic Ocean is east of the United States.



1. North America
2. South America
3. Antarctica
4. Australia
5. Asia
6. Europe
7. Africa

- A. Pacific Ocean
- B. Southern Ocean
- C. Indian Ocean
- D. Arctic Ocean
- E. Atlantic Ocean

Map and Globe Skills Practice Test

Directions: Answer the questions to the best of your ability. If you don't know the answer, ask for help. There will be similar questions on the test.

1. What are the two kinds of directions:
- A. main and secondary
 - B. cardinal and intermediate
 - C. upper and lower

2. A globe is a model of:
- A. Earth
 - B. sphere
 - C. map

3. A globe is:
- A. square
 - B. oval
 - C. round

4. A map is a picture of a:
- A. planet
 - B. place

5. A map shows where things are:
- A. measured
 - B. located

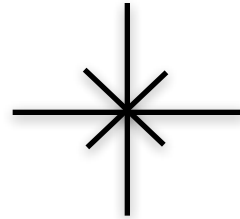
6. Latitude lines run:
- A. north and south
 - B. east and west

7. Latitude lines are ___ or ___ of the Equator.
- A. east or west
 - B. north or south

8. Lines of latitude are called:
- A. meridians
 - B. parallels

9. The Equator is at ___ degrees.
- A. 90
 - B. 66
 - C. 23
 - D. 0

10. Label the compass rose at the right with the following 8 directions: North (N), South (S), East (E), West (W), Northeast (NE), Southeast (SE), Northwest (NW), Northeast (NE)



11. Lines of longitude are called:
- A. meridians
 - B. parallels

12. Longitude lines are ___ of the Prime Meridian.
- A. east or west
 - B. north or south

13. Longitude lines run:
- A. north and south
 - B. east and west

14. The Prime Meridian is at ___ degrees.
- A. 90
 - B. 66
 - C. 23
 - D. 0

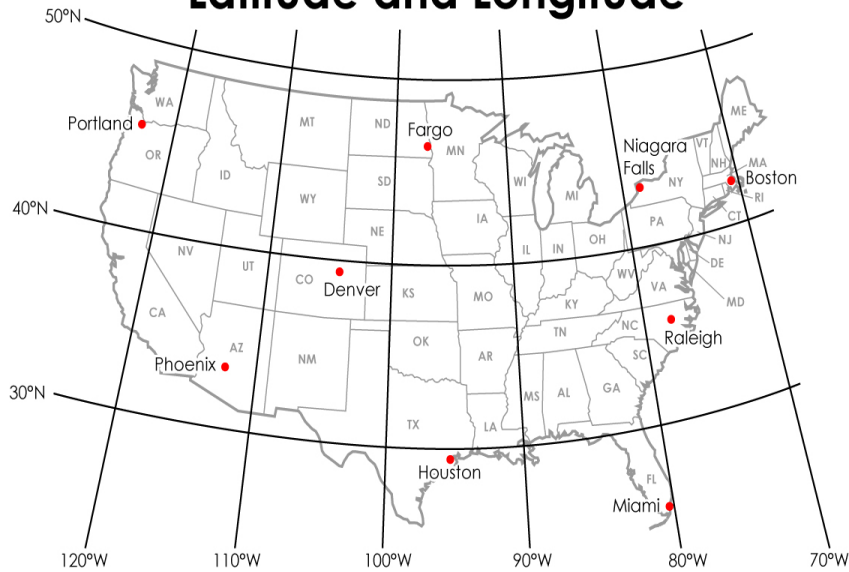
15. In which quadrant do we live?
- A. northeast
 - B. northwest
 - C. southeast
 - D. southwest

16. The lines of longitude meet at the _____ Pole and _____ Pole.

Map and Globe Skills Practice Test page 2

Directions: Using the coordinates below (17-22), write the name of the city it represents.

Latitude and Longitude



17. 33° N, 112° W

18. 29° N, 95° W

19. 35° N, 78° W

20. 43° N, 79° W

21. 45° N, 122° W

22. 25° N, 80° W

Directions: Use the mileage chart below to answer questions 23 - 26.

23. What is the distance between Miami and Dallas? _____

24. What is the distance between Flagstaff and New York? _____

25. What is the distance between Denver and Boston? _____

26. Which two cities have the largest distance on the entire chart

_____ and _____

Mileage Chart	Atlanta, GA	Boston, MA	Chicago, IL	Dallas, TX	New York, NY
Amarillo, TX	1,097	1,897	1,043	358	1,704
Denver, CO	1,398	1,949	998	781	1,771
Flagstaff, AZ	1,704	2,495	1,604	961	2,302
Miami, FL	655	1,504	1,329	1,300	1,308
New Orleans, LA	479	1,507	912	496	1,311
Norfolk, VA	540	558	831	1,329	362
Tulsa, OK	772	1,537	683	257	1,344

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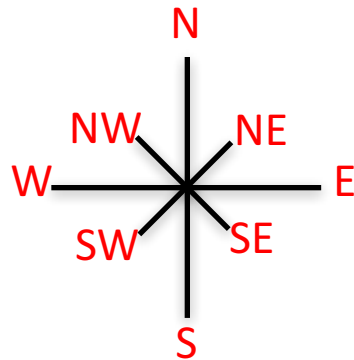
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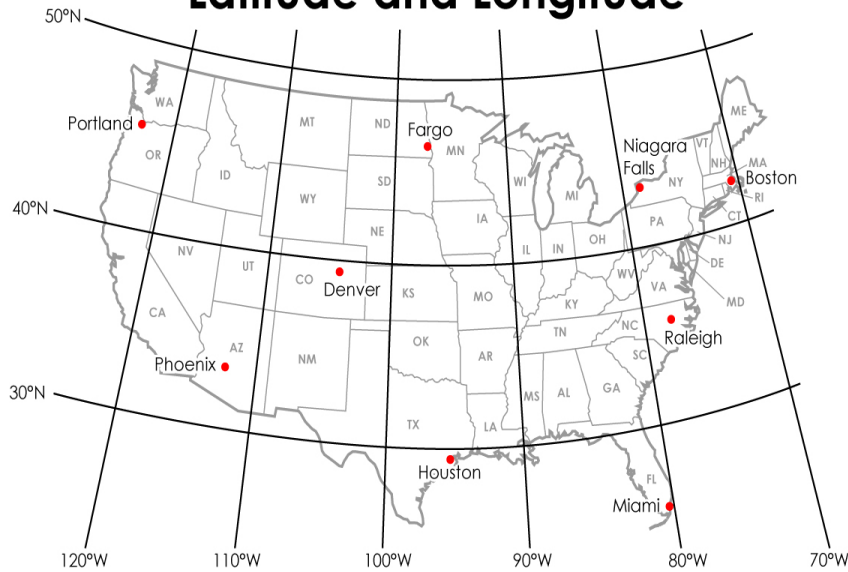
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- North Pole and South Pole.

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Niagra Falls

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Portland

22. 25° N, 80° W

Miami

Directions: Use the mileage chart below to answer questions 23 - 26.

23. What is the distance between Miami and Dallas? 1,300 miles

26. What is the distance between Flagstaff and New York? 2,302 miles

25. What is the distance between Denver and Boston? 1,949 miles

28. Which two cities have the largest distance on the entire chart Flagstaff and Boston

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