



# Parts of a Map

## Monday

1. Name the four parts that are shown on the map.

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2. What does the title tell you about the map?

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## Tuesday

1. Which directions are included on the compass rose?

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2. In which direction is Maine from Texas? In which direction is Texas from Maine?

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## Wednesday

1. What kinds of things are shown on the legend?

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2. What is the symbol for an international border? Which countries border the United States?

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# Parts of a Map

## Thursday

1. What are the three smaller maps called? What does each of them show?

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2. Why is the inset map of North America included?

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## Friday

1. Why do Alaska and Hawaii have to be shown on inset maps?

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2. Alaska is the largest state in area. It is more than twice the size of Texas. Which inset map shows Alaska's size more accurately?

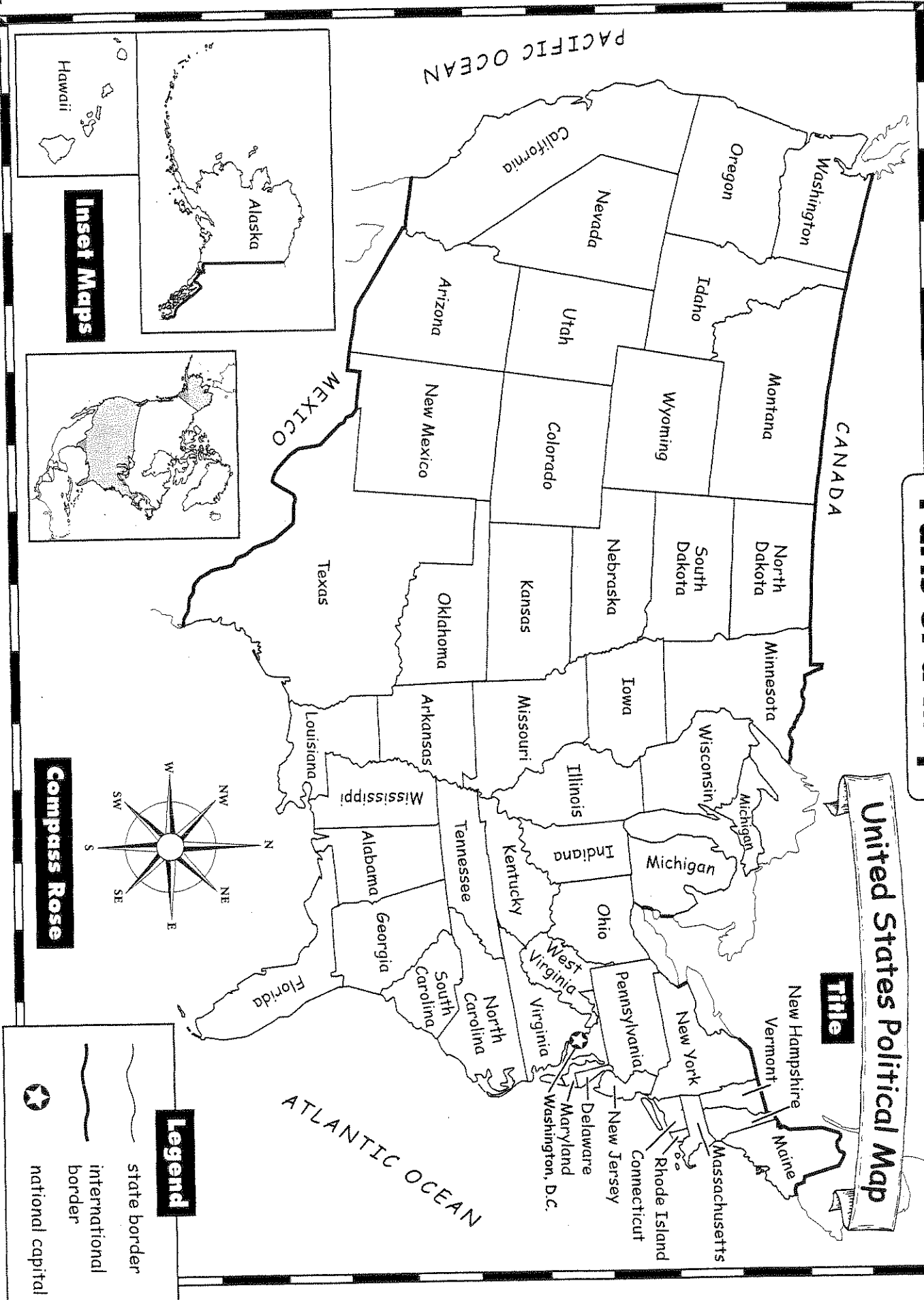
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## Challenge

Four of the five Great Lakes share a border with Canada and the United States. Label the five lakes on the map. Use a reference map or atlas to help you.

# Parts of a Map

**Title**  
United States Political Map



**Inset Maps**

**Compass Rose**

**Legend**

- state border
- international border
- national capital



## Globe Lines

### Monday

1. What are the points called that are on each end of the prime meridian?

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2. What is the name of the imaginary line on which the Earth rotates?  
How many times does the Earth rotate every 24 hours?

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### Tuesday

1. What is the name of the imaginary line that runs around the center of Earth?

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2. The equator divides the Earth into which two hemispheres?

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### Wednesday

1. Is the prime meridian at 0 degrees latitude, 0 degrees longitude, or 180 degrees latitude?

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2. The prime meridian divides the Earth into which two hemispheres?

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# Globe Lines

## Thursday

1. About how many kilometers is the distance around Earth at the equator?

\_\_\_\_\_

2. The area around the equator is usually hot. What do you think happens to the temperature at the poles?

\_\_\_\_\_

## Friday

1. Is the United States located in the Northern or Southern Hemisphere?

\_\_\_\_\_

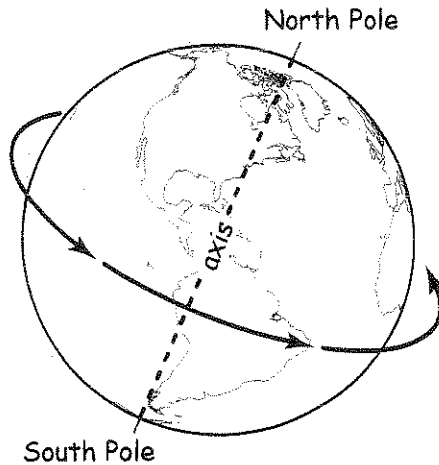
2. Is the continent of Asia in the Eastern or Western Hemisphere?

\_\_\_\_\_

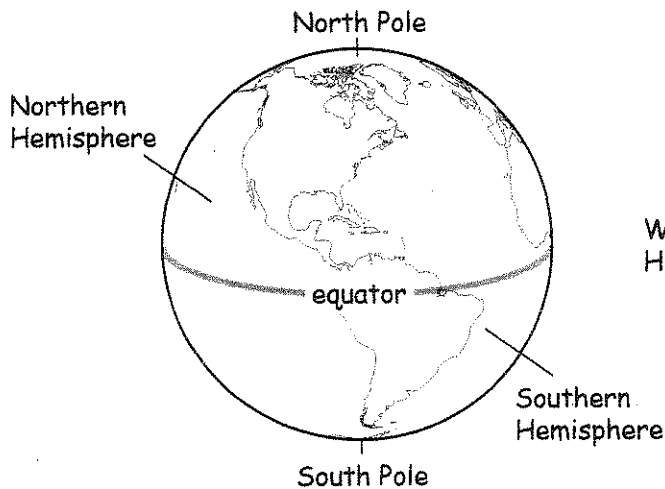
## Challenge 2pts.

Why is a globe more accurate than a flat map to represent Earth's surface?  
Write your answer on the back of the map. (Or right here ↓!)

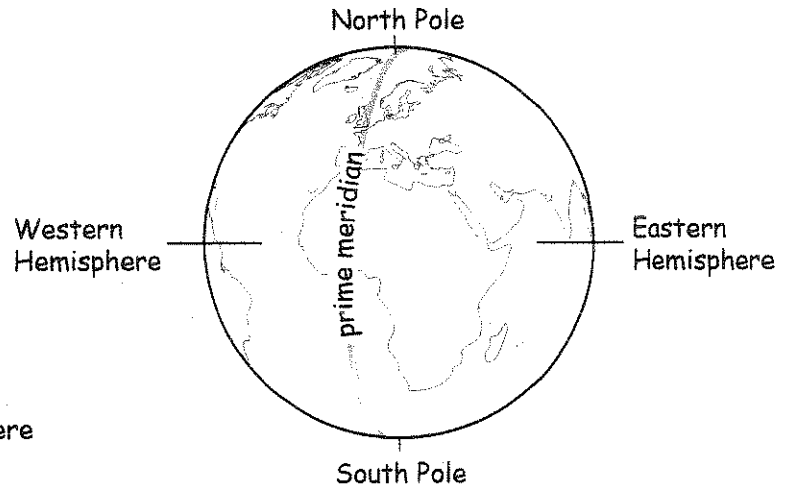
# Globe Lines



A globe shows how the Earth rotates on an imaginary centerline called an *axis*. The Earth rotates on its *axis* once a day, or about every 24 hours.



A globe shows an imaginary line called the *equator*. The equator runs around the center of Earth. The distance around the Earth is almost 25,000 miles (40,000 km). The equator is located at  $0^\circ$  latitude. The equator divides the Earth into the Northern and Southern Hemispheres.



A globe shows an imaginary line called the *prime meridian*. The prime meridian runs from the North Pole to the South Pole. The prime meridian is located at  $0^\circ$  longitude. The prime meridian helps to divide the Earth into the Eastern and Western Hemispheres.



# The Four Hemispheres

## Monday

1. The equator divides the Earth into which two hemispheres?  
\_\_\_\_\_
2. The prime meridian helps to divide the Earth into which two hemispheres?  
\_\_\_\_\_

## Tuesday

1. Does the Eastern or Western Hemisphere include more continents?  
\_\_\_\_\_
2. Is Australia part of the Northern and Western Hemispheres, or the Southern and Eastern Hemispheres?  
\_\_\_\_\_

## Wednesday

1. Which hemisphere includes the North Pole and the Arctic Ocean area?  
\_\_\_\_\_
2. On which continent and in which hemisphere is the South Pole located?  
\_\_\_\_\_



# The Four Hemispheres

## Thursday

1. If a person lives in Canada, in which two hemispheres does he or she live?

\_\_\_\_\_

2. If a person lives in China, in which two hemispheres does he or she live?

\_\_\_\_\_

## Friday

1. Which continent is part of all four hemispheres of the world?

\_\_\_\_\_

2. Most geographers agree there are really five oceans. Name the five oceans.

\_\_\_\_\_

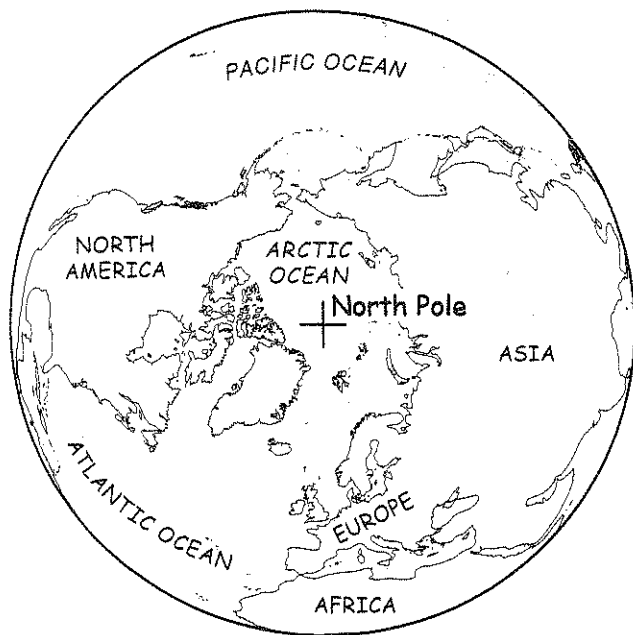
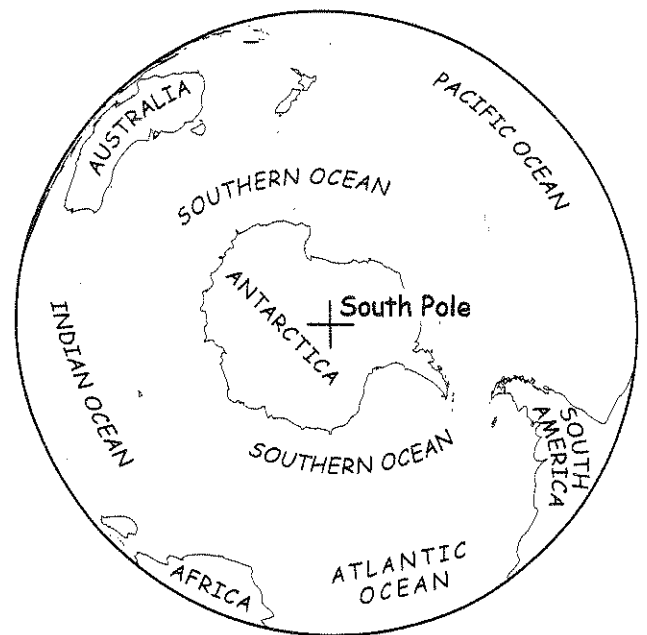
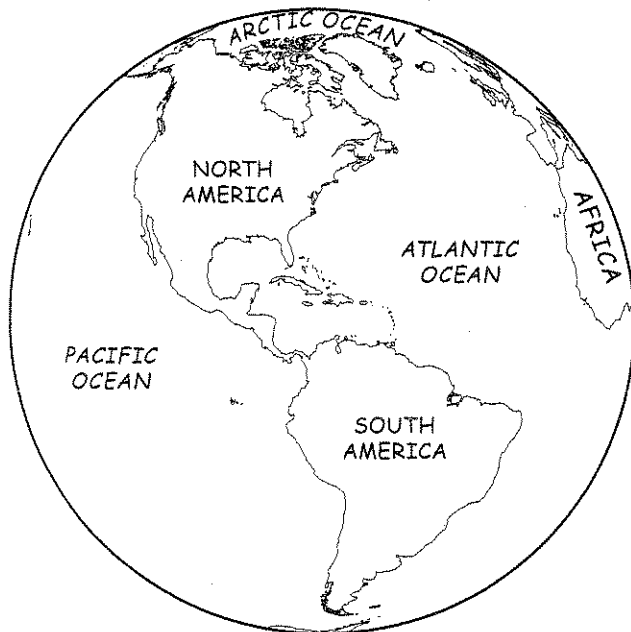
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## Challenge

A map or globe that is in color helps to show the land and water areas more clearly. On the pictures of the four globes, color each of the continents a different color and color the oceans blue.



**Northern Hemisphere****Southern Hemisphere****Western Hemisphere****Eastern Hemisphere**

The equator divides the Earth into the Northern and Southern Hemispheres. The prime meridian helps to divide the Earth into the Eastern and Western Hemispheres. The Eastern Hemisphere includes Africa, Asia, Australia, and Europe. The Western Hemisphere includes North America and South America.

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# A Map Grid

Due: \_\_\_\_\_

## Monday

1. How many states and territories of Australia are shown on the map grid?

\_\_\_\_\_

2. Which state in Australia is located at E5?

\_\_\_\_\_

## Tuesday

1. What is the capital of Victoria? In which grid square is it located?

\_\_\_\_\_

2. Brisbane is the capital of which state? In which grid square is it located?

\_\_\_\_\_

## Wednesday

1. Which states/territories are located in a "B" grid square?

\_\_\_\_\_

\_\_\_\_\_

2. Which capitals are located in a "6" grid square?

\_\_\_\_\_



# A Map Grid

## Thursday

1. What is the name of Australia's national capital? In which grid square is it located?

\_\_\_\_\_

2. Which seas are located at A6 and D6?

\_\_\_\_\_

## Friday

1. Which capital is northwest of Melbourne? In which grid square is it located?

\_\_\_\_\_

2. Which state or territory is the largest in land area? In which grid square is the capital of this state or territory?

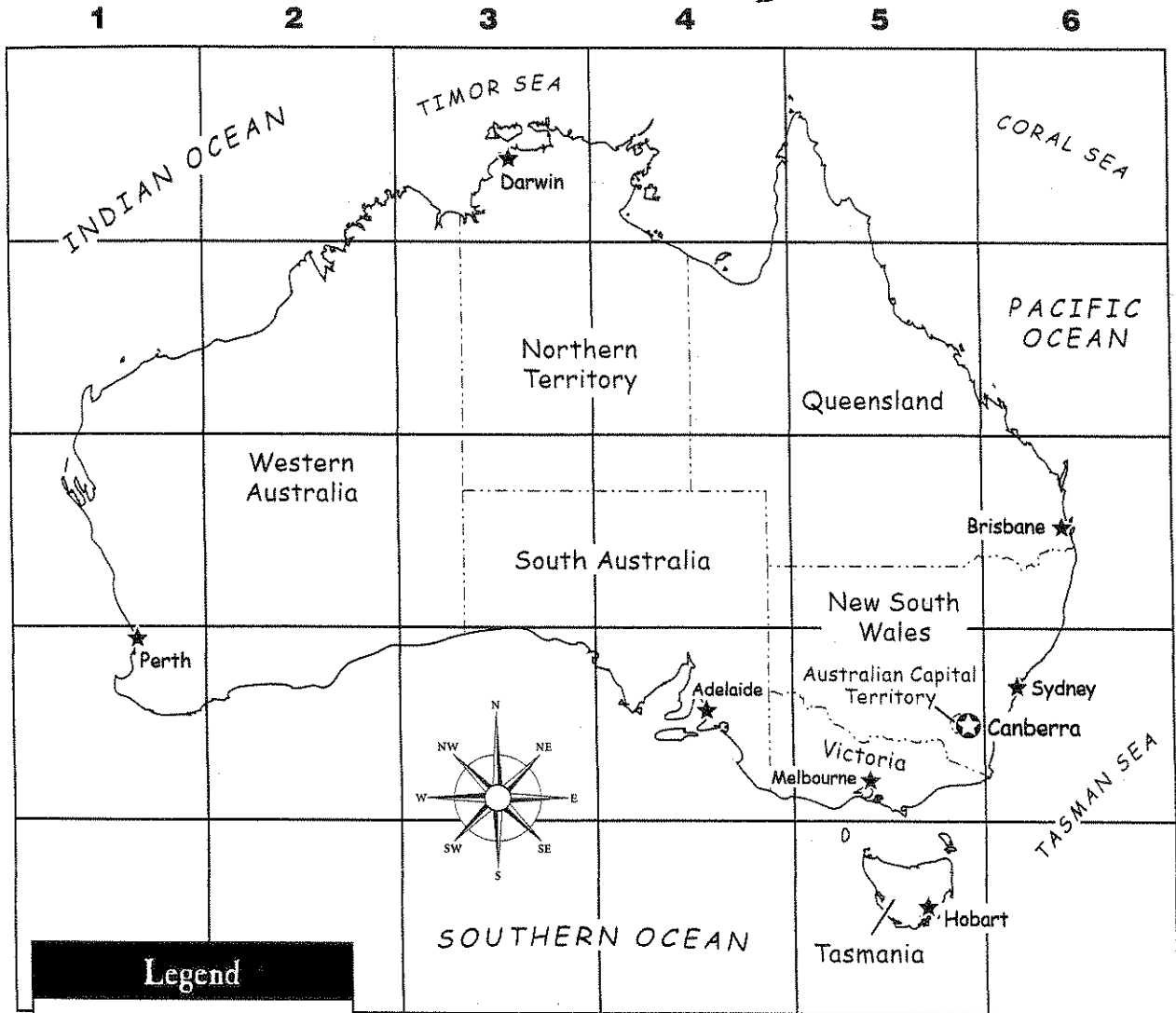
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## Challenge

At the bottom of the map, complete an index for the eight capital cities shown on the map. Include the name of each capital and the grid squares in which they are located. For example: Canberra....D5. Be sure to put the capital cities in alphabetical order in your index.

# A Map Grid

## Australia



**Legend**

- ★ national capital
- ★ state or territory capital
- state or territory border

**A**ustralia is divided into six states and two territories. The states are New South Wales, Queensland, South Australia, Tasmania, Victoria, and Western Australia. The two territories are the Australian Capital Territory and the Northern Territory.

**Index**

<u>Adelaide D4</u>			



# Lines of Latitude and Longitude

## Monday

1. What is another name for the lines of latitude?

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2. What is another name for the lines of longitude?

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## Tuesday

1. What is the name of the parallel that is located at  $0^\circ$  latitude?

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2. What is the name of the meridian that is located at  $0^\circ$  longitude?

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## Wednesday

1. Do the lines of latitude measure the distance north and south, or east and west, on a globe?

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2. Do the lines of longitude measure the distance north and south, or east and west, on a globe?

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# Lines of Latitude and Longitude

## Thursday

1. How many degrees difference is there between each parallel and meridian shown on the globes?

\_\_\_\_\_

2. If the North Pole is located at 90°N latitude, where is the South Pole located?

\_\_\_\_\_

## Friday

1. The center of Africa is between which two meridians?

\_\_\_\_\_

2. What is a trick to help you remember in which direction latitude and longitude lines lie?

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\_\_\_\_\_

\_\_\_\_\_

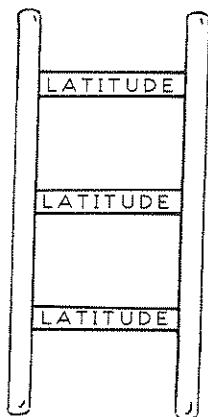
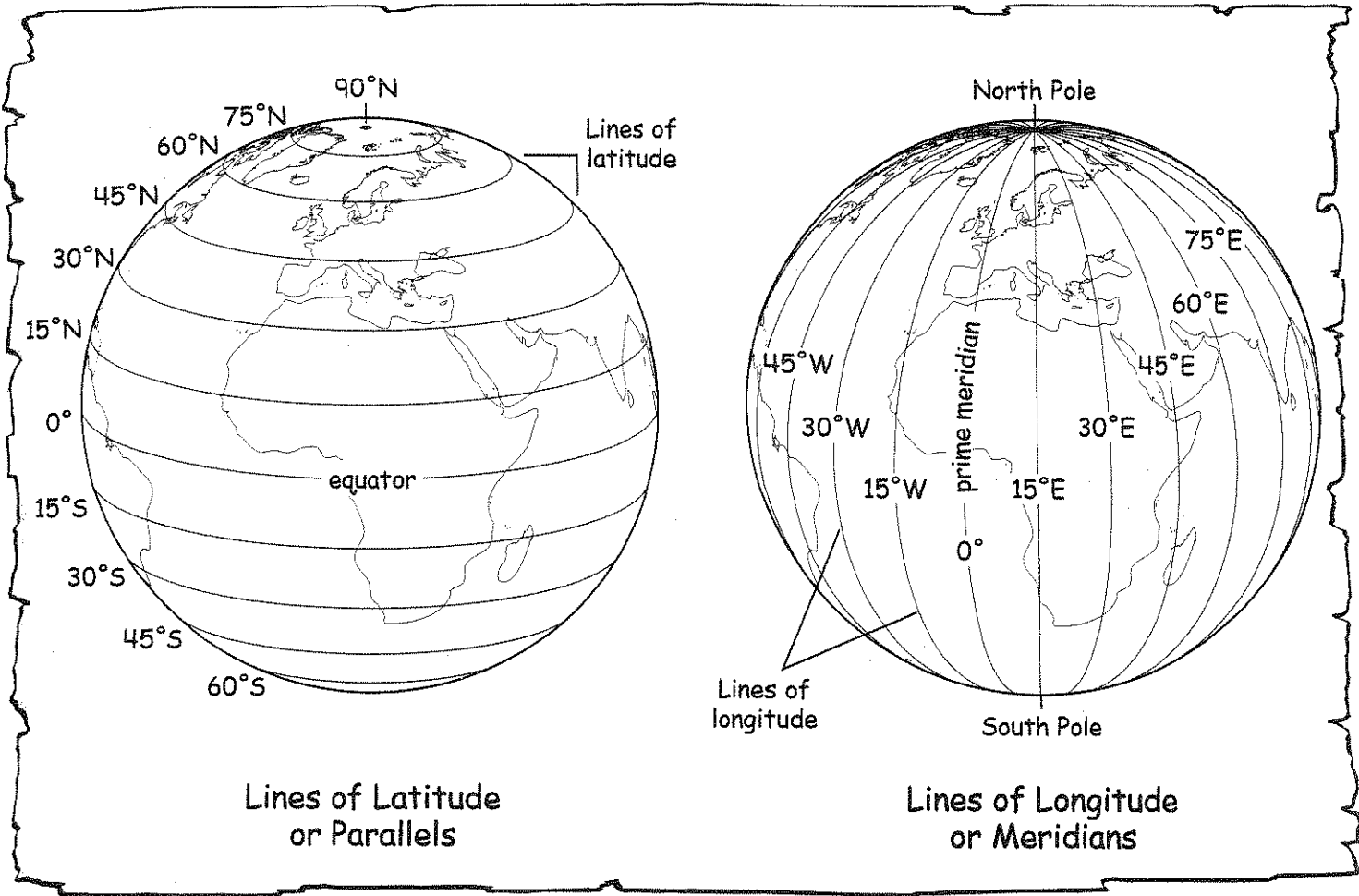
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## Challenge *16*

Label the following places on the Lines of Latitude globe: Africa, Atlantic Ocean, Arctic Ocean, Asia, Europe, and the North Pole. Use an atlas or classroom globe to help you.

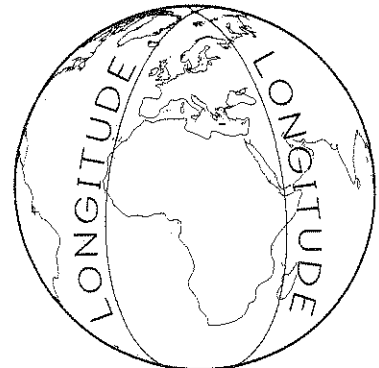
*\* Coloring water & continents 2 pts. F.C.*

# Lines of Latitude & Longitude



The lines of latitude, which sounds like "ladder," lie like the rungs of a ladder.

Here are two tricks to help you remember lines of latitude and longitude:



Longitude lines are long and all run from the North Pole to the South Pole.