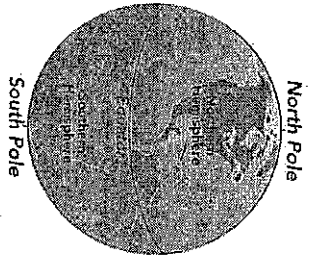
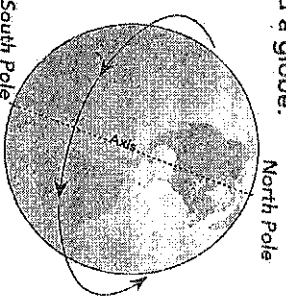


# Globes and Hemisphere

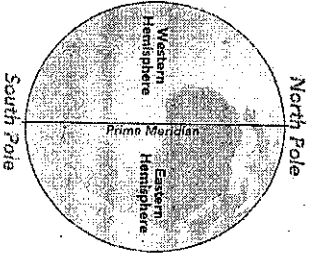
As you know, Earth is a large, round planet. To see all of Earth, you would have to orbit it in a spacecraft! An easier way to see Earth is to look at a small model called a globe.

A globe shows Earth's four oceans and seven continents. A globe also shows how Earth turns on an imaginary center line called an axis. At the ends of this line are the North and South poles. Pole means "end." These poles help you find directions on Earth. North is toward the North Pole, and south is toward the South Pole.



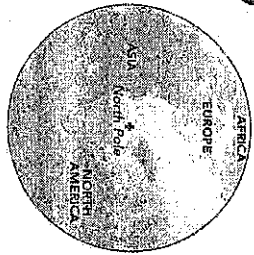
U  
till another imaginary line divides Earth into the Eastern and Western hemispheres. This line is called the Prime Meridian. This line runs from the North Pole to the South Pole.

A  
nother imaginary line on a globe is called the equator. The equator runs around the center of Earth and divides it into two halves called hemispheres. The northern half is called the Northern Hemisphere, and the southern half is called the Southern Hemisphere.

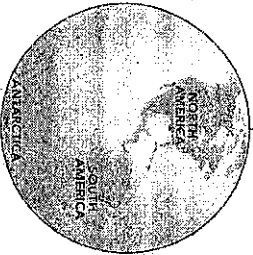


(4)

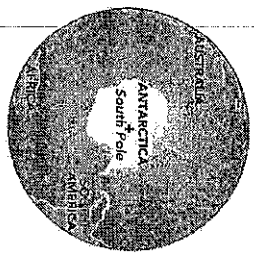
Northern Hemisphere



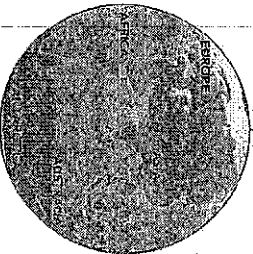
Western Hemisphere



Southern Hemisphere



Eastern Hemisphere



**map Tip**  
Earth turns, or rotates, on its axis from west to east. That is why the sun rises in the east and sets in the west.

Here are four views of a globe showing the four hemispheres. Use the pictures on these pages to answer these questions.

1. How many hemispheres does Earth have? \_\_\_\_\_
2. What is the hemisphere nearest the South Pole? \_\_\_\_\_
3. What line divides the Eastern and Western hemispheres? \_\_\_\_\_
4. In which direction is the North Pole from the equator? \_\_\_\_\_
5. What line divides the Northern and Southern hemispheres? \_\_\_\_\_
6. What is Earth's axis? \_\_\_\_\_
7. Name one continent in the Northern Hemisphere. \_\_\_\_\_
8. Name one continent in the Eastern Hemisphere. \_\_\_\_\_

(5)

## 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. North America is part of which two hemispheres?  
\_\_\_\_\_
2. Is Australia part of the Northern and Western Hemispheres, or the Southern and Eastern Hemispheres?  
\_\_\_\_\_

### Wednesday

1. Asia is located in which directions from the equator and from the prime meridian? In which hemispheres is Asia located?  
\_\_\_\_\_  
\_\_\_\_\_
2. Does the equator cross the northern or southern part of South America? South America is located mostly in which two hemispheres?  
\_\_\_\_\_  
\_\_\_\_\_

## The Four Hemispheres



### Thursday

1. In which hemisphere is the North Pole located? Which ocean is closest to the North Pole?  
\_\_\_\_\_  
\_\_\_\_\_
2. What is the only hemisphere in which Antarctica has no land?  
\_\_\_\_\_

### Friday

1. Most geographers agree there are really five oceans. Name the five oceans. Which of the oceans is closest to Antarctica?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Africa has land in both the Eastern and the Western Hemispheres. Africa is considered part of the Eastern Hemisphere. Why?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Challenge

Write a caption on the map, explaining which continents are considered part of the Eastern Hemisphere and which continents are considered part of the Western Hemisphere.