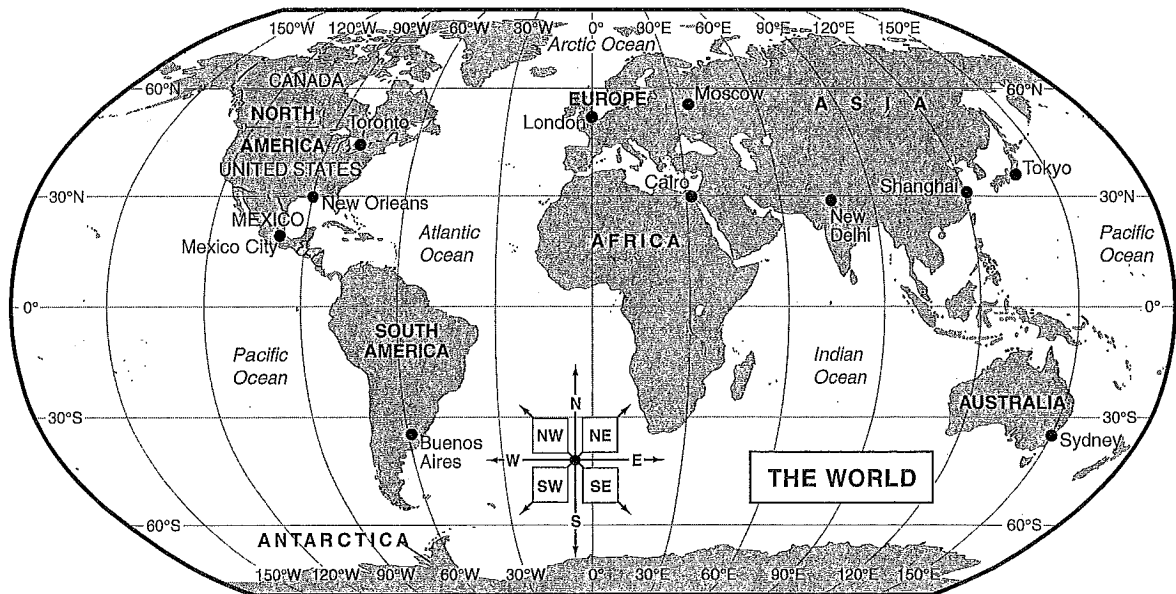


Hemispheres

A **hemisphere** is a half of a globe. The Earth has four hemispheres. This sounds like the Earth has four halves. It does, in a way. The Equator splits the Earth into two halves, the Northern Hemisphere and the Southern Hemisphere. The Prime Meridian splits the Earth into two hemispheres, too. Those two are the Western Hemisphere and the Eastern Hemisphere. So the Earth does have four halves!

Most places are in two hemispheres. North America is in the Northern Hemisphere. It is also in the Western Hemisphere. Australia is in the Southern Hemisphere. It is also in the Eastern Hemisphere. Africa has places in all four hemispheres!



Directions

Study the map. Use the map to answer the questions.

1. In which three hemispheres is Europe located? _____

2. In which three hemispheres is South America located? _____

3. In which two hemispheres is the city of New Delhi located? _____

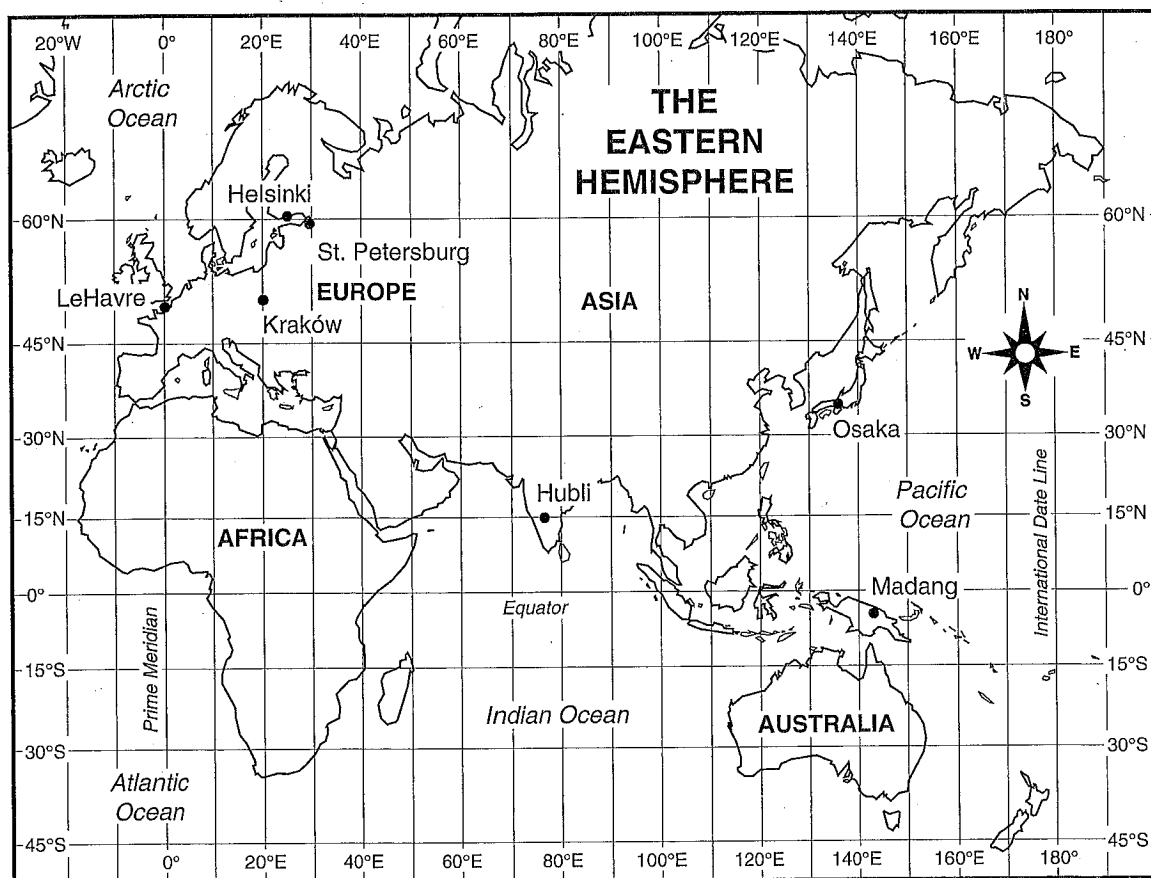


Activity

Use the map above. Color the Equator red. Color the Prime Meridian black. Color the Northern Hemisphere yellow. Color the Southern Hemisphere brown. Color the Western Hemisphere green. Color the Eastern Hemisphere blue. Isn't the world a colorful place?

The Eastern Hemisphere

The Eastern Hemisphere is half of the Earth. The Eastern Hemisphere starts at the Prime Meridian. It goes eastward to 180°. It covers all of that part of the Earth from the North Pole to the South Pole. Do you live in the Eastern Hemisphere?



Directions

Use the map to answer the questions.

- Which city is located on the Prime Meridian?

- Is Madang north or south of the Equator?

- Which ocean touches Africa, Asia, and Australia?

- Which city is located at 15° N, 76° E?

- At what latitude and longitude do the Equator and Prime Meridian meet?

- Do the Equator and Prime Meridian meet on land or on water?
