
LATITUDE &
LONGITUDE

- Latitude and Longitude lines cross to create a global grid that is used to locate places on the Earth.

- The grid address is called Absolute Location

- Latitude and longitude measurements are written as Coordinates.
- Each measurement is expressed in degrees.
- EX: 39°N, 82°W for Blacklick, OH

Latitude

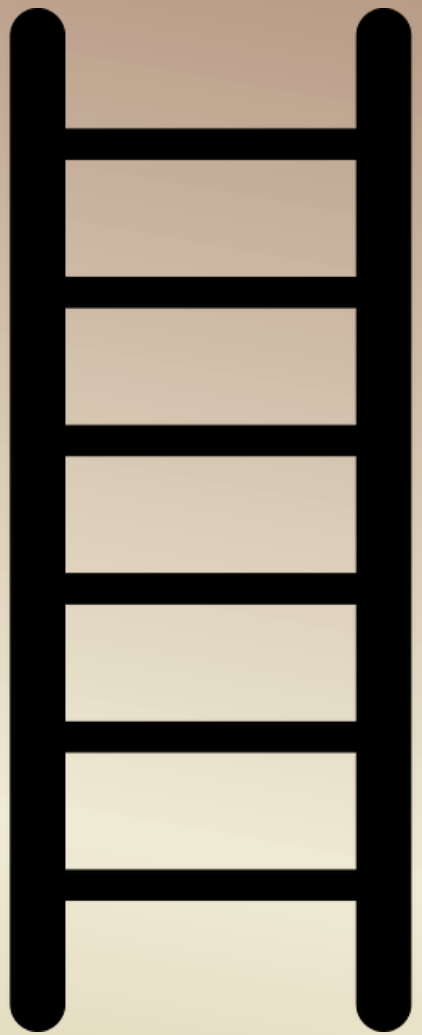
- Lines are called “parallels”
- Lines run from right to left on the map
- Lines measure distance north and south from the Equator

Latitude

- The Equator is an imaginary line on the Earth at 0° latitude
- The Equator divides the Earth into the northern and southern hemispheres
- Hemisphere means "half-sphere"

Latitude

- When measuring latitude, think of a ladder. The rungs of a ladder go left to right, but you climb up and down (north and south). "Laddertude"



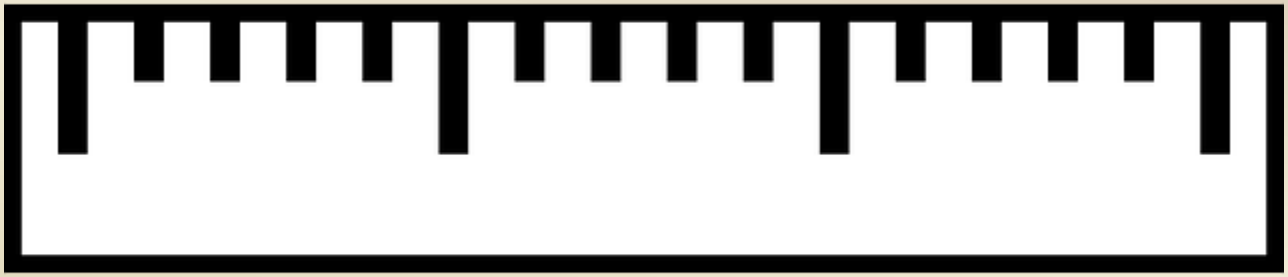
Longitude

- The Prime Meridian is an imaginary line on the Earth at 0° longitude.

- The Prime Meridian divides the Earth into the eastern and western hemispheres.

Longitude

- When measuring longitude, think of a ruler. The lines of a ruler go up and down but measure side to side (east and west).



Absolute Location

- To find an absolute location you should combine latitude and longitude.
- When writing absolute location, give the latitude first then give the longitude.
- Include the cardinal direction labels.
- EX: 42°N, 88°W for Chicago, Illinois