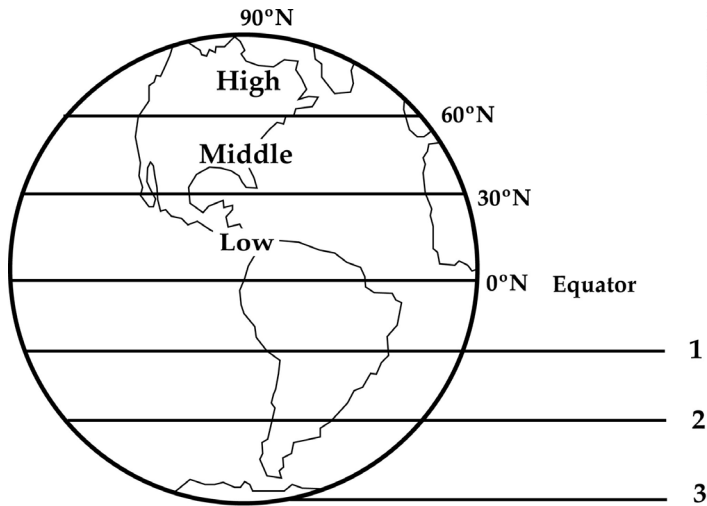


## Latitude Zones Gr. 6-up - Developing Globe Skills

Geographers divide the Earth into latitude zones. There are three latitude zones:

- Low latitude zones
- Middle latitude zones
- High latitude zones

There are 90 degrees of latitude. Each zone of latitude is 30 degrees wide. The Equator is 0 degrees. 0 to 30 are low numbers, 30-60 are middle numbers, and 60 to 90 are high numbers. This chart shows the arrangement of the zones in the Northern Hemisphere.



Write in high, middle, and low latitude zones in the proper order in the Southern Hemisphere. Remember that the Equator is latitude 0 and the South Pole is latitude 90.

Find the 180<sup>th</sup> meridian on your globe. On this line you will find the numbers of the printed parallels. Find 30 and 60 degrees north latitude. Draw a line of dashes around your globe on these lines. Find 30 and 60 degrees south latitude. Draw a line of dashes on these lines. These parallels divide the latitude zones. Label the zones Low, Middle and High in both the Northern and Southern Hemisphere on your globe.

### Finding Latitude Zones

4. In the following exercise identify the latitude with the proper latitude zone. "L" stands for low latitudes. "M" stands for middle latitudes. "H" stands for high latitudes.

- |            |            |            |            |
|------------|------------|------------|------------|
| _____ 35°N | _____ 23°S | _____ 86°S | _____ 15°N |
| _____ 66°N | _____ 45°N | _____ 28°S | _____ 5°S  |

5. In the following exercise, identify each city with the latitude zone where you find it. "L" stands for low latitudes. "M" stands for middle latitudes. "H" stands for high latitudes.

\_\_\_\_\_ Cape Town, South Africa

\_\_\_\_\_ Miami, Florida

\_\_\_\_\_ Anchorage, Alaska

\_\_\_\_\_ Cairo, Egypt

\_\_\_\_\_ Buenos Aires, Argentina

\_\_\_\_\_ Mexico City, Mexico

\_\_\_\_\_ London, United Kingdom

\_\_\_\_\_ Edmonton, Alberta

\_\_\_\_\_ Chicago, Illinois

\_\_\_\_\_ Honolulu, Hawaii

\_\_\_\_\_ Kinshasa, Zaire

\_\_\_\_\_ Sydney, Australia

\_\_\_\_\_ Hanoi, Viet Nam

\_\_\_\_\_ Tokyo, Japan

6. Locate and name the only South American nation that is entirely in the Middle Latitudes.

\_\_\_\_\_

7. Locate and name the only nation on the continent of Africa that is entirely within the Middle latitude zone.

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