The Four Hemispheres
Quadrants

Name:___________________________________________________  Date:_________________  Class:______

You know that the earth is divided into four **HEMISPHERES**.

You know that the equator divides the earth into the **NORTHERN** and **SOUTHERN** hemispheres.

You know that the prime meridian divides the earth into the **EASTERN** and **WESTERN** hemispheres.

You can also look at the earth as being divided into four **QUADRANTS**.

These four quadrants are: **NORTHEAST**, **NORTHWEST**, **SOUTHEAST** and **SOUTHWEST**.

Locations in Quadrant A are **NORTH** of the equator and **WEST** of the prime meridian. Latitude would be N and longitude would be W.

Locations in Quadrant B are **SOUTH** of the equator and **WEST** of the prime meridian. Latitude would be S and longitude would be W.

Locations in Quadrant C are **NORTH** of the equator and **EAST** of the prime meridian. Latitude would be N and longitude would be E.

Locations in Quadrant D are **SOUTH** of the equator and **EAST** of the prime meridian. Latitude would be S and longitude would be E.
Which quadrant would the following locations be in? You may want to draw a compass!

1. 50°N, 30°E  
2. 40°N, 30°W  
3. 70°S, 20°E  
4. 40°N, 15°E  
5. 67°S, 10°W  
6. 12°N, 90°W  
7. 87°S, 20°E  
8. 63°N, 3°W  
9. 17°N, 34°E  
10. 34°S, 23°W