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| **Maps Part 2** | |
| Pangaea | It was a supercontinent from the Mesozoic and Paleozic eras |
| Hemisphere | half of a sphere |
| Longitude | **Imaginary lines that run north and south and measure west and east of the prime meridian** |
| Latitude | **Imaginary lines that run west and east and measure north and south of the equator** |
| Prime Meridian | an imaginary vertical line. It will always be at 0° longitude |
| Equator | an imaginary horizontal line drawn around the middle of the earth.  The equator will always be at 0° latitude |
| Parallels | another name for latitude lines |
| Meridians | another name for longitude lines |
| Absolute Location | the exact spot on Earth where a place can be found (this is when you use longitude and latitude) |
| Climate | weather in a place over a long period of time |
| Tropic of Cancer | 23.5° N (important line of latitude, northern border of the tropics) |
| Tropic of Capricorn | 23.5° S (southern border of the tropics) |
| International Date Line | 180° longitude; where days begin |
| Time Zones 24 hours in a day | = 24 time zones (based on segments of longitude) |

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| **Maps Part 2** | | |
| **Pangaea** | It was a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the Mesozoic and Paleozoic eras | |
| **Hemisphere** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Latitude** | **Imaginary lines that \_\_\_\_\_\_\_\_\_\_ west and east and \_\_\_\_\_\_\_\_\_\_\_\_ north and south of the equator** | |
| **Longitude** | **Imaginary lines that run \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and measure \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the prime meridian** | |
| **Prime Meridian** | an imaginary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ line. It will always be at 0°\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Equator** | an imaginary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ line drawn around the middle of the earth.  The equator will always be at 0° \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Parallels** | another name for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_lines | |
| **Meridians** | another name for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lines | |
| **Absolute Location** | the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on Earth where a place can be found (this is when you use longitude and latitude) | |
| **Climate** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in a place over a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_of time | |
| **Tropic of Cancer** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (important line of latitude, northern border of the tropics) | |
| **Tropic of Capricorn** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (southern border of the tropics) | |
| **International Date Line** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; where days begin | |
| **Time Zones** | = \_\_\_\_\_\_\_ time zones (based on segments of longitude) 24 hours in a day | |
| **Arctic Circle** | imaginary line of latitude, approximately \_\_\_\_\_\_\_\_\_\_\_\_\_, marks beginning of \_\_\_\_\_\_\_\_\_\_\_\_\_\_region | |
| **Antarctic Circle** | imaginary line of latitude,\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hemisphere, comparable to Arctic Circle | |
| **Latitude= YELLOW** | | **Longitude= ORANGE** |