Cartography

Directions: Work through the following methods of finding absolute location using mobile and web based applications.

Method One - Latlong.net
Directions: Find your location in Decimal Degrees (ex. -20.160891, 57.501222) and Degrees, Minutes, Seconds (ex. $20^{\circ} 9^{\prime} 39.2076^{\prime \prime} \mathrm{S}, 57^{\circ} 30^{\prime} 4.3992^{\prime \prime} \mathrm{E}$ ) using the website latlong.net. Type the location into the search bar at the top, and then once you have found the exact location record the two types of coordinates below.
(4) LatLong.net »Home »Address to Lat Long » Lat Long to Address » Lat Long to DMS $»$ DMS to Decimal Degrees » Latest Places » Country List » Add Place » Lat Long to UTM » + LatLong » @latlong_net


Decimal Degrees: $\qquad$

Degrees, Minuets, Seconds: $\qquad$

## Method Two - Mobile Device

Directions: Open the compass app on your phone and find out whether or not it is able to provide you with your current location. You may need to swipe up from the bottom to bring up the coordinates. iPhones have built in GPS units so they should be able to find your location anywhere, androids may need to be connected to wifi. Circle whether your phone gives you decimal degrees or degrees, minutes, seconds then write in the coordinates your device gave you.

$$
\begin{array}{ll}
\text { Circle which system your device uses: } & \begin{array}{l}
\text { Decimal Degrees } \\
\\
\\
\text { Degrees, Minutes, Seconds }
\end{array}
\end{array}
$$

Coordinates: $\qquad$


