



## Geographic Information Systems (GIS)

Using Latitude and Longitude...And Google Earth

Name:

Section:

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Directions: In this competition you are racing against the other members of the class to try and complete the questions as quick as possible. Use Google Earth to find the information and familiarize yourself with the software.

**Round 1:** Find a Famous Landmark – Find which landmark is located at each of the following set of coordinates

1 – 29°58'44.03" North 31°08'03.08" East

Answer:

2 – 13°09'47.87" South 72°32'43.48" West

Answer:

3 - 39°02'10.39" North 125°43'50.90" East

Answer:

4 - 25°20'44.24" South 131°02'03.98" East

Answer:

5 - 51°10'43.80" North 1°49'34.34" West

Answer:

**Round 2:** Find a Famous Landmark – For each of the following landmarks write down the set of coordinates

6 – Taj Mahal, Agra, India

Answer:

7 – Tikal, Peten, Guatemala

Answer:

8 – Statue of Liberty, New York, United States of America

Answer:

9 – Christ the Redeemer Statue, Rio de Janeiro, Brazil

Answer:

10 – Cape of Good Hope, Cape Town, South Africa

Answer:

**Bonus:** What are the coordinates of the Northernmost part of mainland (not islands) Antarctica?

Answer: