The Coordinates of Africa

Exploring Latitude and Longitude using Africa
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 or ArcGIS 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
First set of Coordinates

29°58’44.03” North  31°08’03.08”East
Answer: The Great Pyramid at Giza, Egypt
Second set of Coordinates

13°54′18.61″ South  4°33′18.90″ West
Answer: Great Mosque, Djenne, Mali
Third set of Coordinates

33°48′28.13″South  18°22′16.28″East
Answer: Robben Island, Cape Town, South Africa
Fourth set of Coordinates

3°06′39.80″ South  37°22′46.64″ East
Answer: Mount Kilimanjaro, Tanzania
Fifth set of Coordinates

9°00′00.00″ North  30°44′38.64″ East
Answer: African Union Headquarters, Addis Ababa, Ethiopia
Round 2: Find the Coordinates

• For each of the following landmarks write down the set of coordinates
First Landmark: Victoria Falls, Zimbabwe
17°55′27.95″ South  25°51′16.59″ East
Second Landmark: Eko Atlantic, Lagos, Nigeria
Answer

6°24′40.21″ North  3°24′49.23″ East
Third Landmark: Sossusvlei, Namibia
Answer

24°44′52.49″ South  15°17′53.83″ East
Fourth Landmark: Nile River Delta, Egypt
Answer

30°55’48.04” North  31°03’35.39” East
Fifth Landmark: Cape of Good Hope, Cape Town, South Africa
Answer

34°21’25.30”South  18°28’25.25”East
Bonus

• What feature is right on the western most point of the continent of Africa? (Not Including Islands)
Answer

• Resort and Golf Course (Dakar, Senegal)