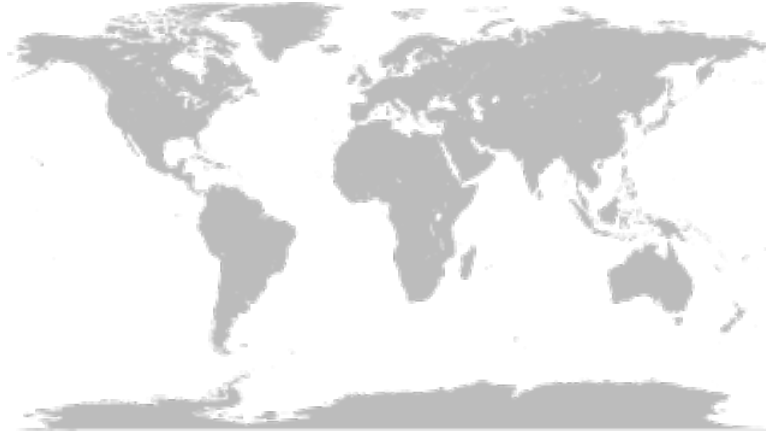


Geography

“Miles apart but Closely Coordinated”

Uncle Bob



Latitude – Odd One Out

Of the four locations listed for within two degrees of a given latitude, can you find the one that needs a latitude adjustment?

48°N	Barcelona, Spain Budapest, Hungary Seattle, USA Vienna, Austria
35°N	Hong Kong, China Kabul, Afghanistan Los Angeles, USA Yokohama, Japan
19.5°N	Amman, Jordan Hilo, USA Mexico City, Mexico Mumbai, India
(-)6.5°S	Bogota, Columbia Dar es Salaam, Tanzania Mbuji Mayi, Congo Surabaya, Indonesia
(-)33.5°S	Brasilia, Brazil Capetown, South Africa Santiago, Chile Sydney, Australia

Longitude – Odd One Out

Of the four locations listed for within two degrees of a given longitude, can you find the one that is a little long in the 'tude?

(-)90°W	(-)77°W	38°E	44°E	121°E
Kansas City, Missouri	Baltimore, USA	Addis Ababa, Ethiopia	Baghdad, Iraq	Manila, Philippines
Memphis, Tennessee	Lima, Peru	Istanbul, Turkey	Hargeysa, Somalia	Shanghai, China
New Orleans, Louisiana	Minneapolis, USA	Moscow, Russia	Islamabad, Pakistan	Sydney, Australia
St. Louis, Missouri	Quito, Ecuador	Nairobi, Kenya	Sana'a Yemen	Taipei, Taiwan

Antipodal Points – as Distant as Can Be!

From this list, can you find the three pairs of locations at opposite ends of the Earth?

Buenos Aires, Argentina
Canberra, Australia
Cologne, Germany
Madrid, Spain
Seoul, South Korea
Wellington, New Zealand

All solutions are on the next page.

Image: Creative Commons Share Alike. Crates, author

Geography Solutions

Latitudes – Odd One Out

Barcelona is at 41N.

Hong Kong is at 22N.

Amman is at 32N.

Bogota is at 5N.

Brasilia is at 16.5S.

Longitude – Odd One Out

Kansas City is at 94.5W.

Minneapolis is at 93W.

Istanbul is at 29E.

Islamabad is at 73E.

Sydney is at 151E

The Antipodes

Canberra and Cologne

Madrid and Wellington

Buenos Aires and Seoul

Solver's Corner

Which of the answers surprised you? Did you discern any patterns in the coordinate locations of regions ... have any observations among the continents relative to one another?