

Warm-ups

In this round, the ten questions are about temperatures.

1. -63°C is the coldest temperature ever recorded in Canada. It was recorded at Snag, the most westerly weather station in the most westerly territory in Canada. Name the territory.
2. True or false: Temperatures higher than 10°C have never been recorded on Baffin Island.
3. The warmest temperature ever recorded in Canada, 45°C , was recorded at Yellow Grass, near Grasslands National Park in this province. Name the province.
4. The greatest annual number of possible hours of sunshine occurs in the community of Alert. What territory is Alert located in?
5. Name the warm ocean current that flows from south to north along the Atlantic Coast of North America.
6. What name is given to a warm, dry wind that causes snow to melt rapidly along the foothills of the Rocky Mountains of Alberta?
7. True or false: Summer in southern Manitoba is usually warmer than summer in southern Prince Edward Island.
8. The 2000 Olympics were held in Sydney during one of the coolest months of the year. In what month did the Sydney Olympics take place?
9. Name one of the "greenhouse gases" that occur in nature and are found in the Earth's atmosphere.
10. What is the term used for heat produced by radioactive decay in the core and mantle of planet Earth?

Answers

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| 1. Yukon | 2. False | 3. Saskatchewan | 4. Nunavut | 5. Gulf |
| Stream | 6. Chinook | 7. True | 8. August | |
| 9. Carbon dioxide OR methane OR water vapour OR nitrous oxide | | | | |
| 10. Geothermal heat | | | | |

