

# Round 1:

## Warm-ups

*This round's 10 questions are about temperatures and heat.*



1. The warmest temperature ever recorded in Canada, 45°C, was recorded in Midale and Yellow Grass, near Grasslands National Park in this province.
2. Throughout Southern Canada, about 4,000 forest fires are started by these bright, hot, high-energy discharges of electricity.
3. What is the term for a line joining points of equal temperature on a map or chart?
4. Volcanic eruptions produce this hot, molten rock.
5. Name the warm ocean current that flows from south to north along the Atlantic Coast of North America.
6. Approximately what percentage of insolation from the Sun reaches the surface of Earth: 5%, 25%, 50%, or 75%?
7. This state in the USA contains the volcanoes Kiluaea, Mauna Kea, and Mauna Loa.
8. What is the term used for heat produced by radioactive decay in the core and mantle of planet Earth?
9. What name is given to a warm, dry wind that causes snow to melt rapidly along the foothills of Alberta's Rocky Mountains?
10. Most countries in the European Union have banned thermometers containing this liquid.

### Answers

- |                         |                    |
|-------------------------|--------------------|
| 1. Saskatchewan         | 6. 50%             |
| 2. lightning            | 7. Hawaii          |
| 3. isotherm             | 8. Geothermal heat |
| 4. Lava (accept basalt) | 9. Chinook         |
| 5. Gulf Stream          | 10. Mercury        |

## Round 2:

### Island countries

This round of 10 questions is about these 10 island countries:



*(This list should be given to contestants. Each island country is the answer to only 1 question)*

Barbados	Cape Verde	Cuba	Cyprus	Iceland
Madagascar	Mauritius	Nauru	Singapore	Trinidad and Tobago

1. This elongated island is the largest in the Caribbean Sea.
2. This island is located in the Mediterranean Sea.
3. This Caribbean country is the birthplace of calypso music.
4. Lemurs are native to this large island.
5. This Atlantic Ocean archipelago was initially colonized by Portuguese sailors.
6. The extinct dodo was native to this Indian Ocean island.
7. The recent exhaustion of formerly productive phosphate mines has severely affected the economy of this Pacific island country.
8. This island is the least populated country in Europe.
9. This Asian island country has one of the world's largest ports, and is a major financial centre.
10. The singer Rihanna was born in this Caribbean island country.

### Answers

- |                        |              |
|------------------------|--------------|
| 1. Cuba                | 6. Mauritius |
| 2. Cyprus              | 7. Nauru     |
| 3. Trinidad and Tobago | 8. Iceland   |
| 4. Madagascar          | 9. Singapore |
| 5. Cape Verde          | 10. Barbados |

## Round 3: Biogeography



1. This large vegetarian animal spends most of its time in the water, but it kills more people each year in Africa than lions, elephants, or rhinoceroses.
2. These long, slender fish from both Europe and eastern North America spawn in the Sargasso Sea in the western Atlantic Ocean.
3. In Colombia, this reputedly lazy animal hangs around in trees.
4. The bark from this tree found in the Mediterranean floats, does not burn well, and is used to seal bottles.
5. The Komodo dragon, the world's heaviest lizard, is native to this country.
6. Sequoia trees grow naturally in this USA state.
7. Budgies (or Parakeets), Duck-Billed Platypus, and Wombats are all native to this country.
8. Each spring, snakes marked by yellow stripes along the lengths of their bodies crawl out of their limestone cave dens in Manitoba's Narcisse Wildlife Management Area. Name the species of snake.
9. "What important fish was shipped from Atlantic Canada to Europe, but has since suffered greatly from overfishing?"
10. This fast-running member of the deer family is at home on the ranges of southern Alberta and Saskatchewan.

### Answers

- |                     |                 |
|---------------------|-----------------|
| 1. Hippopotamus     | 6. California   |
| 2. Eels             | 7. Australia    |
| 3. Three-toed sloth | 8. Garter snake |
| 4. Cork (cork oak)  | 9. Cod          |
| 5. Indonesia        | 10. Pronghorn   |

## Round 4:

### Map of South America

In this round of seven questions, students must name the country and then locate it by number on the map provided. Each question in this round is worth two points. (Hint: each country will only be the correct answer for one question)



1. Name and locate the country where the 2014 World Cup of Football (soccer) was held.
2. Name and locate the country where Machu Picchu is located.
3. The Atacama Desert is found in the northernmost part of this country. Name and locate the country.
4. Name and locate the country which borders Panama.
5. In 2009, this country, on the north side of the Rio de la Plata, became the first to provide each schoolchild with a free laptop computer. Name and locate the country.
6. Name and locate the country which includes the Orinoco Delta.
7. Name and locate the country which shares Lake Titicaca with Peru.



### Answers

- |                  |                   |
|------------------|-------------------|
| 1. Brazil, "8"   | 5. Uruguay, "13"  |
| 2. Peru, "7"     | 6. Venezuela, "2" |
| 3. Chile, "11"   | 7. Bolivia, "9"   |
| 4. Colombia, "1" |                   |

## Round 5: Building for Success

This round of ten questions is about famous buildings and structures.



1. What important Canadian building burned down in 1916 and was not rebuilt until 1922?
2. This large Neolithic stone circle monument was erected in Wiltshire in the southwestern United Kingdom, about 4,500 years ago.
3. In 1914, completion of this canal linked the Atlantic and Pacific Oceans.
4. The Jacques-Cartier Bridge crosses the St. Lawrence River in this city.
5. Destruction of a wall in this city marked the beginning of the reunification of Germany.
6. The Temple of Nara is located 40 kilometres south of Kyoto in this country.
7. The Chateau Lake Louise is located in this national park in Alberta.
8. This ancient city in Jordan features buildings carved into red sandstone.
9. The Angus L. MacDonald bridge carries traffic across this Canadian harbour.
10. This Egyptian statue features the head of a person on the body of a lion.

### Answers

- |               |                        |
|---------------|------------------------|
| 1. Parliament | 6. Japan               |
| 2. Stonehenge | 7. Banff National Park |
| 3. Panama     | 8. Petra               |
| 4. Montreal   | 9. Halifax             |
| 5. Berlin     | 10. Sphinx             |

## Round 6: Watch Out!

*This round of questions deals with natural hazards*



1. What term is used for a strong tropical storm in the Western North Atlantic Ocean?
2. Sichuan, China and Port-au-Prince, Haiti, are two areas where these geological hazards have destroyed buildings and killed people.
3. The Saguenay flood of 1996 was the most costly in Canadian history until the 2013 Calgary flood. What province did the Saguenay flood happen in?
4. “Between January 2004 and April 2014, this winter hazard killed more than 100 people in mountainous areas in Canada”
5. This natural hazard results when clouds form at the surface of the ground.
6. In 2011, this natural hazard killed more than 15,000 people and severely damaged the Fukushima Nuclear power plant in Japan.
7. The volcanic eruption of Tseax Cone in the 18th century killed an estimated 2,000 Nisga’a people in the Nass River valley, in what is now this Canadian province.
8. This instrument measures the size of hailstones as they fall.
9. The “Enhanced Fujita” or EF scale is used to rate these natural hazards.
10. This hazardous radioactive gas forms from the decay of uranium contained in rock or sediment.

### Answers

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|----------------|---------------------|
| 1. Hurricane   | 6. Tsunami          |
| 2. Earthquakes | 7. British Columbia |
| 3. Quebec      | 8. Disdrometer      |
| 4. Avalanche   | 9. Tornadoes        |
| 5. Fog         | 10. Radon           |

## Round 8: Eight

*This round of questions deals with regions of Canada and the world.*



1. The G-8 is made of eight countries with large economies. Which is the only Asian country in the “G-8”?
2. Quartz, feldspar, and mica account for 90% of which minerals on earth.
3. The eight-legged Northern Scorpion lives in dry areas along the flanks of these hills in southern Alberta and southern Saskatchewan.
4. The opening ceremony of the 2008 Summer Olympics started at 8:08:08 p.m. UTC on the 8 of August 2008 in this city.
5. The Vienna Convention defines international standards for these eight-sided signs.
6. A gale is designated as “force 8” on this scale, used for measuring wind strength.
7. “Pieces of eight” were silver coins made at mints controlled by this European country
8. Of the Canadian provinces, this one ranked 8th in population in 2013.

### Answers

- |                  |                  |
|------------------|------------------|
| 1. Japan         | 5. Stop signs    |
| 2. Fluorite      | 6. Beaufort      |
| 3. Cypress Hills | 7. Spain         |
| 4. Beijing       | 8. New Brunswick |

## Round 9: People and Places

*This round of question is about people and places*



1. What geographical term refers to the statistical study of human populations?
2. This country of deserts and steppes has the lowest population density in Asia.
3. This overseas part of France is located 25 kilometres from the Burin Peninsula of Newfoundland.
4. What Caribbean island is shared by France and the Netherlands?
5. Which European country is surrounded by other landlocked countries?
6. After China and India, this is Asia's third most populous country.
7. At 24 years, the population of this territory has the youngest median age in Canada.
8. According to the 2011 Census of Canada, this province had the largest Aboriginal population, with 301,430 people.
9. In 2010, this small country along the Mediterranean Sea had the lowest birth rate in the world.
10. This country has the largest population in Africa.

### Answers

- |                             |              |
|-----------------------------|--------------|
| 1. Demography               | 6. Indonesia |
| 2. Mongolia                 | 7. Nunavut   |
| 3. St-Pierre-et-Miquelon    | 8. Ontario   |
| 4. St Martin or St. Maarten | 9. Monaco    |
| 5. Liechtenstein            | 10. Nigeria  |

# School Championships



1. Which city is the capital of China?  
*Beijing*
2. Kejimikujik National Park is located in which province?  
*Nova Scotia*
3. This instrument measures wind speed.  
*Anemometer*
4. This city is located near the Athabasca Oil Sands.  
*Fort McMurray*
5. Which country has its western border with Algeria?  
*Tunisia*
6. The Flemish-speaking population of Europe is concentrated in this country.  
*Belgium*
7. The cities of the Indus Valley civilization are located in this country.  
*Pakistan*
8. This country borders the north side of the Strait of Hormuz.  
*Iran*
9. At 44 years, the population of this Canadian province has the oldest median age.  
*Newfoundland & Labrador*
10. This country was once known as British Honduras.  
*Belize*
11. The volcano of Mt. Etna is located in this country.  
*Italy*
12. What is the term applied to a narrow neck of land connecting two larger land masses?  
*Isthmus*
13. What colours are in the national flag of Poland?  
*Red and White*



14. This “Tiger”, or Thylacine, became extinct in 1936, and was last seen on this large island south of Australia.  
*Tasmania*
15. This sound separates Baffin Island from Devon Island.  
*Lancaster Sound*
16. This South American country has Portuguese as its official language.  
*Brazil*
17. The city of Timbuktu is located in which country?  
*Mali*
18. The warmest temperature ever recorded in North America was recorded in the United States at Death Valley found in this state.  
*California*
19. The tuatara, a rare reptile, is native to which country?  
*New Zealand*
20. What landform is made of sediment deposited on the inside of a meander?  
*Point Bar*
21. This is the northernmost large island in Japan.  
*Hokkaido*
22. What is the time difference between Fredericton, N.B. and Vancouver, B.C.?  
*4 hours*
23. The Richelieu River is a tributary of which major Canadian river?  
*St. Lawrence*
24. The city of Vulcan is located in which province?  
*Alberta*
25. What is the latitude of the Tropic of Cancer?  
*23.5° N*



## Tiebreakers

1. In which province is the town of Kindersley located?  
*Saskatchewan*
2. The Belcher Islands are part of this country.  
*Canada*
3. Angel Falls, the world's highest waterfall, is located in which country?  
*Venezuela*
4. Which river is the outlet for Williston Lake?  
*Peace River*
5. In which province is Sir Richard Squires Provincial Park located?  
*Newfoundland and Labrador*
6. Which city is the capital of Estonia?  
*Tallinn*
7. Djibouti was an overseas colonial possession of which European country?  
*France*
8. Yoho National Park is located in which province?  
*British Columbia*
9. The Volga River drains into this body of water.  
*Caspian Sea*
10. The Oyashio Current flows in this direction.  
*South*
11. Wellington is the capital of this country.  
*New Zealand*
12. This is the most populous city on the island of Honshu.  
*Tokyo*
13. Which Canadian city was once named Hochelaga?  
*Montreal*



14. Which country is only bordered by Romania and Ukraine?  
*Moldova*
15. Gjoa Haven is located in this Canadian territory.  
*Nunavut*
16. Which city is the capital of Taiwan?  
*Taipei*
17. The Penny Ice Cap is located on this island.  
*Baffin Island*
18. This is the westernmost state capital city in the United States of America.  
*Honolulu*
19. The Kerguelen Islands are located in this ocean.  
*Indian Ocean*
20. On May 10, 2011, according to the Census of Canada, what was the total population of Canada?  
*33,476,688*

(closest answer wins!)

This ends the tiebreaker questions.

## Round 7:

### Regional questions



#### Atlantic

1. Butter Pot Provincial Park is located in this province.  
*Newfoundland & Labrador*
2. This hurricane caused significant damage in the Maritimes in early July 2014.  
*Arthur*
3. Poison ivy reaches its eastern limit in this national park.  
*Cape Breton Highlands NP*
4. Grand Manan Island is located in this province.  
*New Brunswick*
5. Is a Mummichog a bird, fish, seal, or mollusc?  
*Fish*

#### Quebec

1. The Chic-Choc Mountains are located on this peninsula.  
*Gaspé*
2. This former arm of the Atlantic Ocean covered the St. Lawrence Valley 11,000 years ago.  
*Champlain Sea*
3. This natural hazard caused serious damage in southwestern Quebec in 1998.  
*Ice storm*
4. The Lievre River flows in this direction.  
*South*
5. Processed iron ore is shipped through this St. Lawrence river port.  
*Sept-Îles*

#### Ontario

1. This is the provincial tree of Ontario.  
*White pine*
2. Lakes Simcoe and Couchiching border this town  
*Orillia*
3. This marsupial is rare in Canada. When spotted in Canada it is found in southernmost Ontario.  
*Opossum*
4. The “Carolinan” (Eastern Deciduous) forest grows in and around this national park.  
*Point Pelee NP*
5. This northern Ontario town has a large statue of a Canada Goose.  
*Wawa*



### **Prairies**

1. Lac La Ronge is located in this province.  
*Saskatchewan*
2. This traditional food includes dried and jerked bison meat.  
*Pemmican*
3. In summer, whooping cranes nest in this national park.  
*Wood Buffalo NP*
4. A tornado caused 27 deaths and serious damage in this city in 1987.  
*Edmonton*
5. The annual Sunflower Festival occurs in Altona, in this province.  
*Manitoba*

### **British Columbia**

1. Takakkaw Falls is located in this national park.  
*Yoho*
2. The Rubber Boa lives in dry spots in this valley.  
*Okanagan*
3. This Vancouver Island tree is an evergreen ericad, related to the blueberry.  
*Arbutus*
4. This town is the southern terminus of the Alaska Highway.  
*Dawson Creek*
5. The North and South Thompson Rivers join in this city.  
*Kamloops*

### **North**

1. To travel directly from Kugluktuk to Tuktoyaktuk, you would fly in this direction.  
*West*
2. This is the largest ice field in the Rockies.  
*Columbia Ice field*
3. This wild sheep is found in Northwestern Canada.  
*Dall Sheep*
4. This whale is known as the unicorn of the sea.  
*Narwhal*
5. This is the only inhabited place north of Quttinirpaaq National Park.  
*Alert, Nunavut.*