

What is the International Date Line? Describe its geographic location. Why doesn't it follow a straight line? Why do we need it?

Answers:

1. What is the International Date Line?

It is a superficial imaginary line drawn on the Pacific Ocean and very close to the meridian. It was devised by Sir Sandford Fleming in 1879 in order to maintain a uniform time system.

So, according to the location to this meridian, the date is changed in a day, as follows:

- When we go from the Western Hemisphere to the Eastern Hemisphere in the meridian, we have to add one day.

-When we pass in the opposite direction, we have to delay one day.

2. Describe its geographic location.

The International Date Line is located in the Pacific Ocean. This area and this meridian was chosen because it is a region with almost depopulated areas (very few inhabitants), so it does not make it difficult to maintain any local time.

However, a part of this meridian passes through the Bering Strait between Alaska and Siberia, causing both sides of the Strait to have different dates.

3. Why doesn't it follow a straight line?

Although the international date line originates at the North Pole and extends the length of the meridian, it deviates from this initial length many times.

This is due to geopolitical reasons, in order to maintain a normal standard for changing dates in aviation and maritime trips at the time of crossing the line.

4. Why do we need it?

Although countries are not obliged to use the international date line as the standard on configuration dates, their purpose is mainly to avoid overlapping dates.

In addition, this line is necessary to ensure that the actual calendar and dates are coordinated and in order to have an understandable synchronization in world time.

Sample Response:

The International Date Line serves as a beginning and ending point for the world's time zones. The line moves in jagged directions through the Pacific Ocean in order to keep certain island nations together. That way, a grouping of islands wouldn't experience separate days despite being near each other! The International Date Line helps us to organize our global measurement of time.

Explanation:

Have a good day

What is the sum of $(8y+2) + (7y+6)$?

Please help me answer these three questions T^T Why are health care informatics important?

4.

How do different careers in the human services relate to one another?

5.

Why are empathy and compassion so important in therapeutic services?

How do temperature humidity and pressure vary within air mass

U Move It charges \$16 per hour plus a fueling fee of \$25 to rent a truck. Jamarcus needs to rent a truck and can spend no more than \$125. Which inequality represents the situation? A $16h + 25 \leq 125$ B $16h + 25 \geq 125$ C $25h + 16 \leq 125$ D $25h + 16 \geq 125$

A pail holds $6\frac{3}{4}$ gallons of water. How much is this in cups? Write your answer as a whole number or a mixed number in simplest form. Include the correct unit in your answer.

A(n) _____ is an election held within each of the two major parties—Democratic and Republican—to pick its candidates for the general election. This is the method most commonly used today to nominate candidates for office.

The Philadelphia Chromosomes appear in? A- Fibrosarcoma

B-Chronic Myelogenous Carcinoma

C-Adenocarcinoma

D-Small Cell Carcinoma

In healthy, physically fit women, _____ exercise is related to _____ birth weight.

Which statement best expresses the central idea of the text?

PLZ HELP!! In what role is the President termed the "living symbol" of the nation?

- A.)Chief Diplomat
- B.)Commander in Chief
- C.)Chief Executive
- D.)Chief of State

What is a non example for thymine?

(NEED AN URGENT ANSWER) The sum of three consecutive integers is -96. What is the largest integer ?

The statement of cash flow may be presented under either a direct or indirect approach. Briefly describe the difference between the two and indicate arguments for use of both.

What set a pattern from orderly growth in the united states

A fish tank contains 18 goldfish and 22 guppies. If you randomly select 2 fish, what is the probability that they are both goldfish?

Why is education important?

What is the unit rate for \$140 for 18 ft squared to the nearest hundredth

Which computing points to services and applications that operate on a distributed network utilizing virtualized resources?

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