



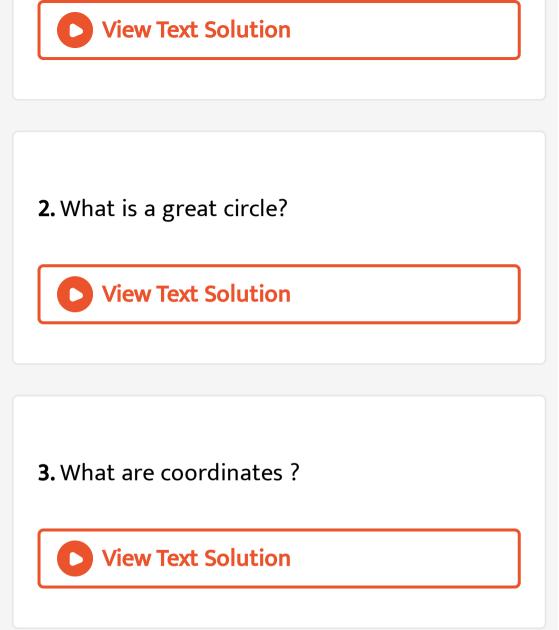
GEOGRAPHY

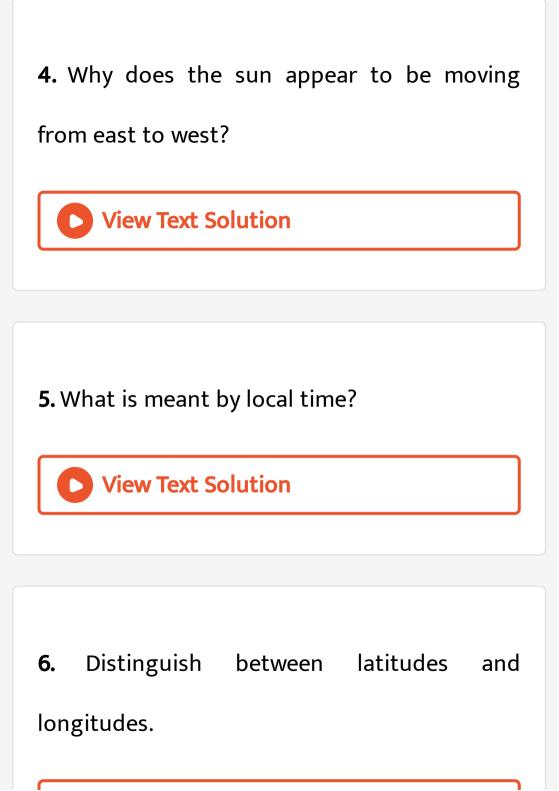
BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

LATITUDE, LONGITUDE AND TIME

Ncert Textbook Questions With Answers

1. Which are the two natural points of references on the earth?







Ncert Textbook Questions With Answers Activity

 Find out the locations of the following places with the help of your atlas and write their latitudes and longitudes.

2. What would be the time of the following cities if the time at Prime Meridian is 10 a.m ?

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Additional Questions With Answers Mcq

1. Where is equator located?

A. 0° latitude

B. 23 $1/2^{\circ}$ latitude

C. 66 $1/2^{\circ}$ latitude

D. 90° latitude

Answer: A



2. On which longitude is International Date Linc Fixed?

A. 180° longitude

B. 0° longitude

C. 150° longitude

D. 90° longitude

Answer: A



3. Where is Greenwich located?

- A. 180° longitude
- B. 0° longitude
- C. 150° longitude

D. 90° longitude

Answer: B

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4. On which latitude has Indian Standard Time been determined?

A. $23^{\,\circ}$ western longitude

B. 23 $1/2^{\circ}$ eastern longitude

C. 82 $1/2^{(a)}$ western longitude

D. 82 $1/2^{\circ}$ eastern longitude

Answer: D

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5. In how many time zones is the world divided

?

A. 10

B. 12

C. 20

D. 24

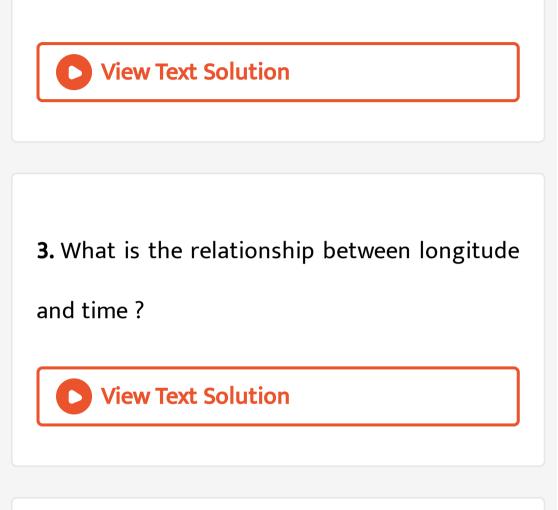
Answer: D

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Additional Questions With Answers Very Short Answer Type Questions

1. What is latitude?

2. What is a longitude?



4. What is the longitudnal extent of the earth?

5. What is the latitudinal extent of the earth?

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6. How can you say that the earth is not a

circle but sphere ?

7. Why are latitudes and longitudes measured

in degrees?

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8. How can we determine latitude of a place?

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9. What is IST ?



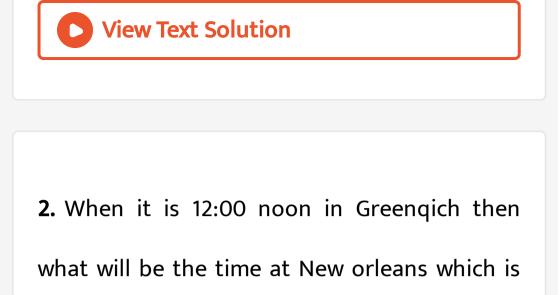
10. Which countries have more than one time

zone?



Additional Questions With Answers Short Answer Type Questions

1. When it is 12:00 noon in Greenwich then what will be the time at Thimbu, capital of Bhutan which is located at 90° east?

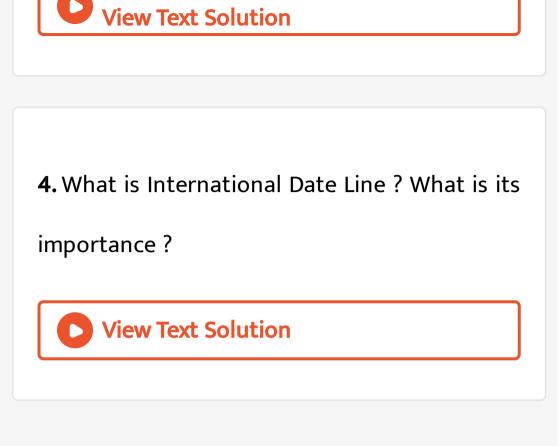


located at 90° west ?



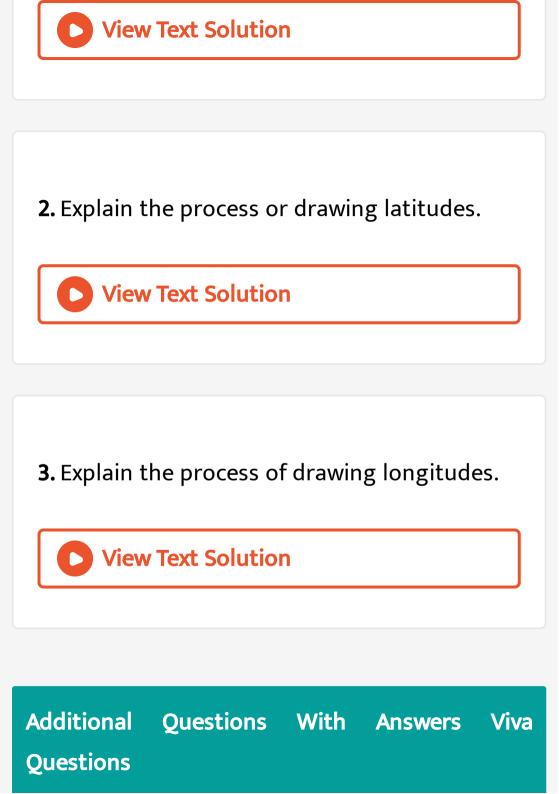
3. When it is 12:00 noon in Greenwich then what will be the time at New York which is located at 74° west ?

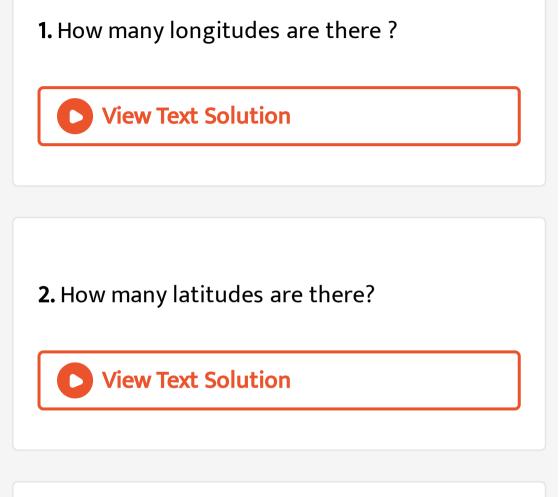




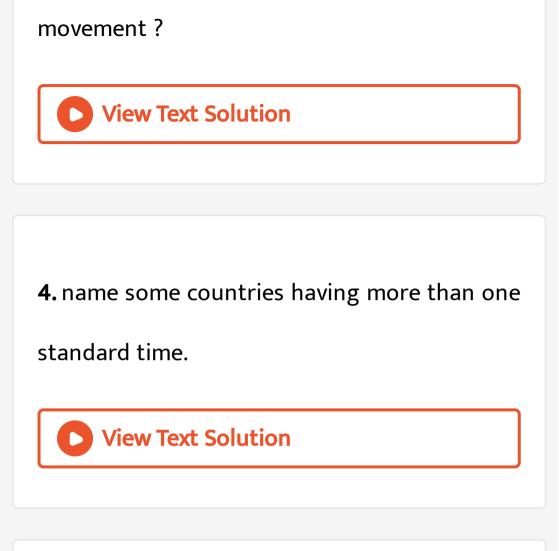
Additional Questions With Answers Long Answer Type Questions

1. Explain the relationship between longitude and time.





3. What happens to time when we move from west to east and increases with our westward



5. Give other name for great circle.

6. What is IST ?



7. Why there is a time gap of 4 minutes in one

degree of longitude?