Latitude and longitude · Starter sheet

How to Find Any Place on Earth

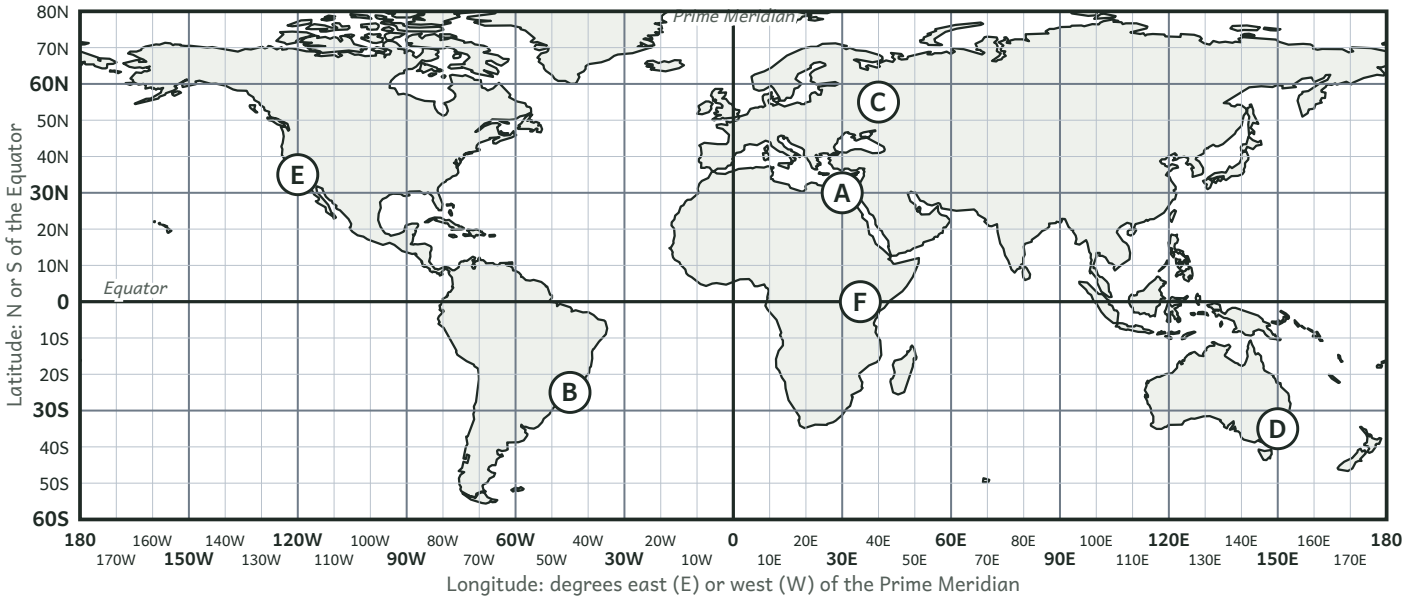
Name _____

Latitude
Lines that run east to west. They tell you how far north (N) or south (S) of the Equator a place is, from 0° to 90°.

Longitude
Lines that run north to south. They tell you how far east (E) or west (W) of the Prime Meridian a place is, from 0° to 180°.

Read it
Latitude first, then longitude. 30° N, 30° E means: go up the side to 30 N, then along the bottom to 30 E. Where they meet is the place.

On this map there is a line every 10 degrees. A number that ends in 5 sits halfway between two lines.



Read it

1. Write the latitude and longitude of each lettered city.

A Cairo, Egypt _____

B Rio de Janeiro, Brazil _____

C Moscow, Russia _____

D Sydney, Australia _____

E Los Angeles, USA _____

F Nairobi, Kenya _____

Plot it

2. Draw a dot at each city and write its number beside it.

1 Tokyo: 35° N, 140° E

2 London: 50° N, 0°

3 Mexico City: 20° N, 100° W

4 Cape Town: 35° S, 20° E

5 Buenos Aires: 35° S, 60° W

6 Mumbai: 20° N, 75° E

3. Which city in question 2 is south of the Equator *and* west of the Prime Meridian?

_____

4. Which two cities in question 2 are the same distance south of the Equator?

_____

City positions rounded to the nearest 5 degrees. Coastlines: Natural Earth.

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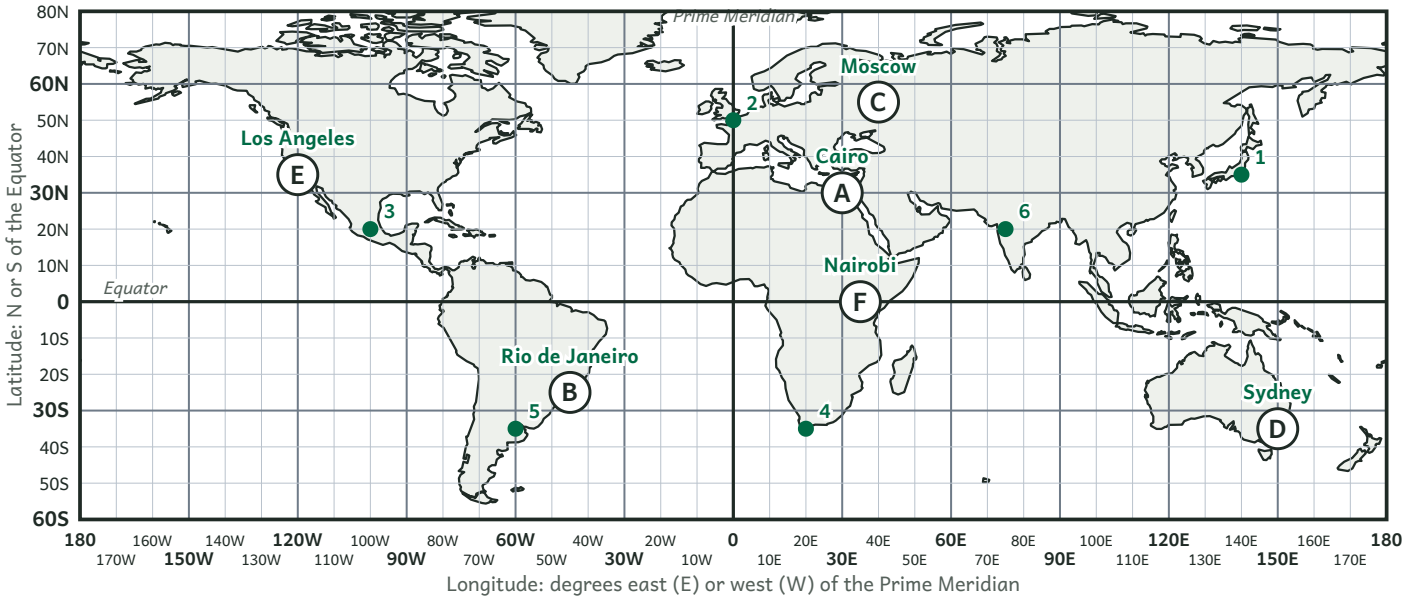

Read it

1. Write the latitude and longitude of each lettered city.

A Cairo, Egypt **30° N, 30° E**

B Rio de Janeiro, Brazil **25° S, 45° W**

C Moscow, Russia **55° N, 40° E**

D Sydney, Australia **35° S, 150° E**

E Los Angeles, USA **35° N, 120° W**

F Nairobi, Kenya **0°, 35° E**

Plot it

2. Draw a dot at each city and write its number beside it.

1 Tokyo: 35° N, 140° E

2 London: 50° N, 0°

3 Mexico City: 20° N, 100° W

4 Cape Town: 35° S, 20° E

5 Buenos Aires: 35° S, 60° W

6 Mumbai: 20° N, 75° E

3. Which city in question 2 is south of the Equator *and* west of the Prime Meridian? **Buenos Aires**

4. Which two cities in question 2 are the same distance south of the Equator? **Cape Town and Buenos Aires**

City positions rounded to the nearest 5 degrees. Coastlines: Natural Earth.