



Time Zones Quiz

Name: _____

Date: _____

Class: _____

1. The number of time zones on earth is equal to:

- a. The number of longitude lines on the earth
- b. The number of latitude lines on the earth
- c. The speed of the earth's rotation, in kilometers per hour
- d. The number of hours in a day

2. Which two countries might share a time zone?

- a. China and Australia
- b. The United States and the UK
- c. Germany and Japan
- d. Brazil and South Africa

3. In which of the following cities does the sun rise first every morning?

- a. Paris, France
- b. New York, NY
- c. Rio de Janeiro, Brazil
- d. Seattle, Washington

4. If it's 6 p.m. on the East Coast of the United States, what time is it on the West Coast?

- a. 9 p.m.
- b. 4 p.m.
- c. 3 p.m.
- d. 12 a.m.

5. If it's 12:05 a.m. where you live, what time is it 30 degrees west of where you live?

- a. 2:05 a.m.
- b. 10:05 p.m.
- c. 3:05 AM
- d. 9:05 p.m.

6. Your four-hour, westward flight leaves at 6:10 p.m. and crosses two time zones. At what local time do you land?

- a. 10:10 p.m.
- b. 6:10 p.m.
- c. 4:10 p.m.
- d. 8:10 p.m.

7. If you wanted to travel to the Prime Meridian, you'd want to book a flight to:

- a. London, UK
- b. Washington, D.C.
- c. Tokyo, Japan
- d. Jerusalem, Israel

8. The sun sets at 6:30 p.m. local time in Boston, Massachusetts. At approximately what local time does it set in Portland, Oregon?

- a. 9:30 p.m.
- b. 3:30 p.m.
- c. 5:30 p.m.
- d. 6:30 p.m.

9. It's noon where you are. Where on the globe is it 10 p.m.?

- a. 100 degrees east of you
- b. 100 degrees west of you
- c. 150 degrees east of you
- d. 150 degrees west of you

10. What might happen if time zones didn't have jagged borders?

- a. There wouldn't be 24 separate time zones on the globe
- b. A single city might be split between two time zones
- c. Time zones wouldn't match up exactly with lines of longitude
- d. The sun might not be directly overhead at noon