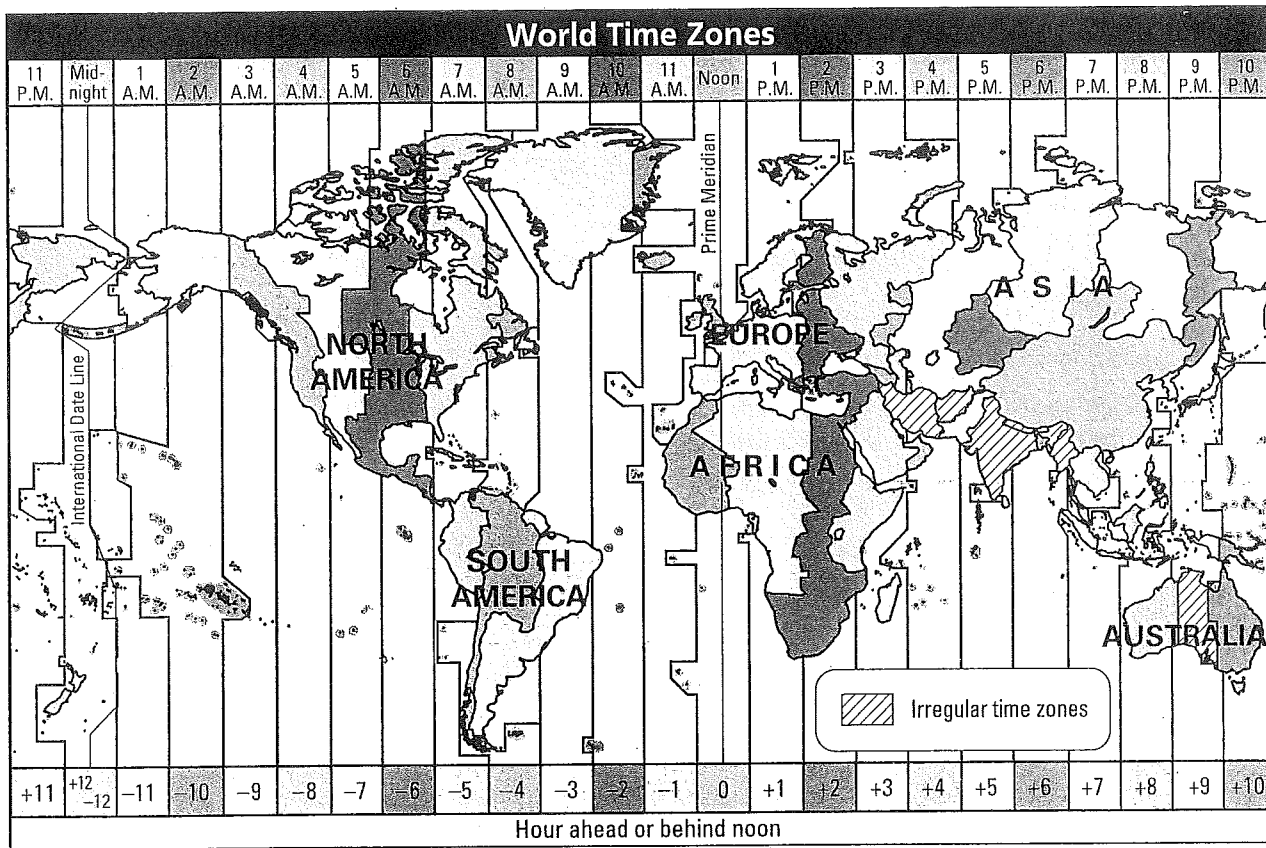


# Reading a Time Zone Map

In 1884, 27 nations met in Washington D.C. and agreed to recognize a system of standard time zones. Earth was divided into 24 sections, or zones. Each time zone is bordered by two meridians of longitude, (imaginary lines on Earth's surface that pass through the North and South Poles). The Greenwich time zone, in England, is used as the reference time zone. Some nations, like China, do not use time zones.

The map below shows the time zones of the world. Locate the prime meridian that runs through Greenwich, England.



**INTERPRETING MAPS**

Refer to the map on the preceding page to answer the following questions. You may refer to a political map for help in locating particular places.

1. You live in Texas and your friend lives in eastern Australia. If you call him at 9 P.M., what time will it be at his home?  
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2. You depart by plane from the east coast of the United States at 7 P.M. The flight to England takes six hours. What time is it in England when you arrive?  
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3. How many time zones span the continent of Asia?  
\_\_\_\_\_
4. How many time zones span North America?  
\_\_\_\_\_
5. How many time zones are in China?  
\_\_\_\_\_
6. When it's 5 P.M. in the southernmost part of Africa, what time is it in western South America?  
\_\_\_\_\_
7. Your flight takes off from the eastern United States at 10 A.M. What time will you arrive on the west coast, if the flight takes six hours?  
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