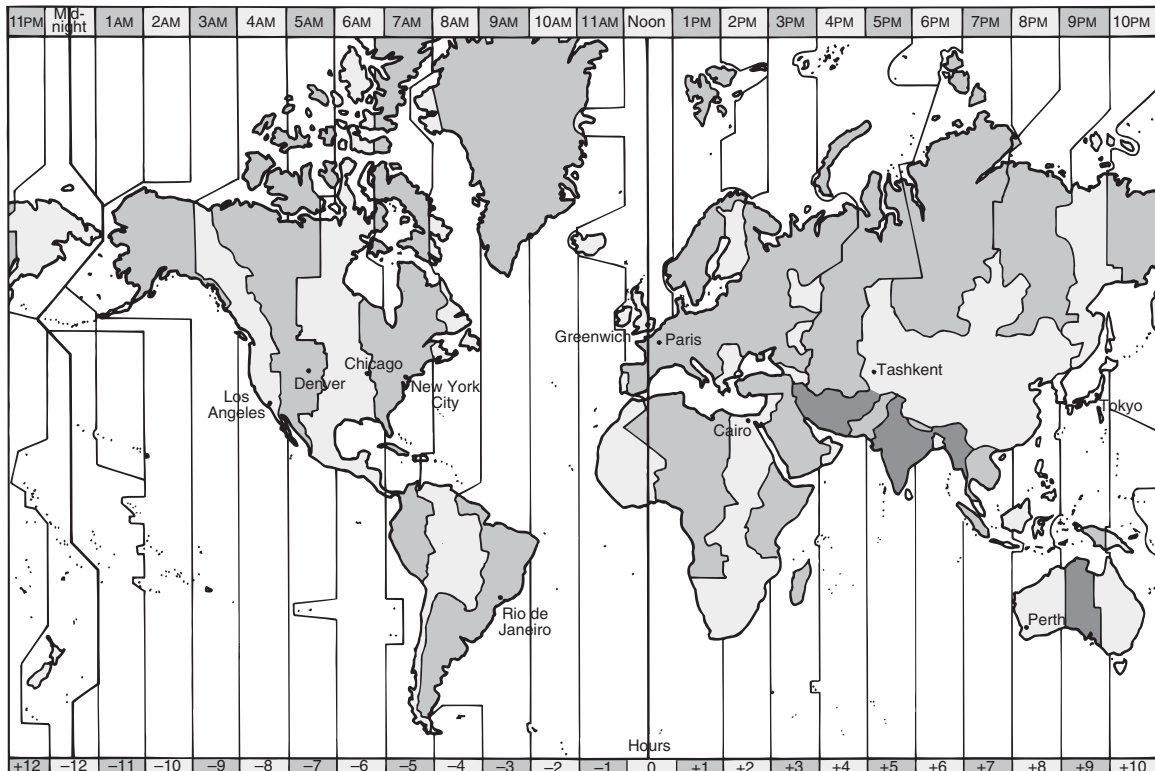


# Time Zone Fun

**Number Sense**

In 1864, the countries of the world agreed that time in any location would be based on Greenwich Mean Time (GMT). The imaginary line known as the prime meridian runs through Greenwich, England. All parts of the world keep time based on how far east or west they are of the prime meridian at Greenwich. The map shows various locations around the world and how many hours are added to or subtracted from GMT to find the local time.



Enrichment 10-5

- In hours, what is the difference in time between Paris and New York City?  
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- When it is noon in Greenwich, what time is it in Denver?  
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- If it is 3 P.M. in New York City, what time is it in Cairo?  
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- At midnight in Paris, what is the time in Rio de Janeiro?  
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- By how many hours does the local time in Tokyo differ from the local time in Los Angeles?  
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