## NAME <br> Module 12 Attributes and Tools <br> Lesson 3 Measurement: Time

## Challenge Problems

 12.3
## Set 1

(1) A year ending in 00 is a leap year if it is evenly divisible by 400. A year that does not end in 00 is a leap year if it is evenly divisible by four. Which of the following years were leap years?

- 1500
- 1633
- 1984
- 2000
(2) The map shows the different time zones in the United States. Darla took a train from New York City to Chicago, Illinois. The train left New York at 4:00 P.M. Eastern time and arrived in Chicago at 9:45 A.m Central time the next day. How long was the trip?



## Additional Work Area

