



**Directions:** Use the time zone map on page 16 to answer the questions.

1. Sarah in Chicago (CST) is in the lunch line at her school at 12:00 P.M. Lisa in Hawaii (H-AST) is just getting on the morning bus. What time is it in Hawaii? \_\_\_\_\_
2. Duane in Nome, Alaska, looks at his clock. It says 10:00 A.M. (AST). He calls his cousin Henry in Des Moines, Iowa (CST) and is told, "Henry's not back from lunch yet." What time is it in Des Moines? \_\_\_\_\_
3. Brian in Brooklyn, New York (EST) makes a call at 2:00 P.M. He calls Peter in Denver, Colorado (MST). Peter has his answering machine on. He calls Brian back in an hour. What time is it at Peter's house when he calls? \_\_\_\_\_
4. Andy lives in St. Louis, Missouri (CST). He turns on the TV at 11:30 A.M. and sees a program that shows people having breakfast on a beach in Maui (H-AST). What time is it in Maui? \_\_\_\_\_
5. It's 4 P.M. in Rifle, Colorado (MST). People in Cape May, New Jersey (EST) are just finishing dinner. What time is it in Cape May? \_\_\_\_\_
6. Lupe and Gloria leave Chicago (CST) at 10 A.M. for a wedding scheduled for 2:00 P.M. in Grand Rapids, Michigan. The trip takes 3 hours. As they arrive at the church, their mother comes hurrying out. "Where have you been?" she says. "The ceremony is starting!" In what time zone is Grand Rapids? \_\_\_\_\_
7. A flight leaves San Francisco, California (PST) at 11:00 A.M. It arrives at O'Hare International Airport in Chicago (CST) at 5:00 P.M. Chicago time. How long was the flight? \_\_\_\_\_
8. A flight leaves Denver International Airport (MST) at 10:30 A.M. It lands in Houston, Texas (CST) at 1:00 P.M. It is delayed on the ground an hour. It arrives in Chicago (CST) at 6:00 P.M. What was the total elapsed time of the flight from Denver to Chicago? \_\_\_\_\_
9. Martin in Philadelphia, Pennsylvania (EST), is watching television at noon. He sees an ad that says the movie *Subatomic Worlds* will be on in one hour. He calls his brother Michael in Santa Fe, New Mexico (MST) and says, "You gotta watch this movie, man, it's terrific." Michael says, "Yeah, right, but things come on an hour earlier here than there." What time should Michael turn on the TV for *Subatomic Worlds*? \_\_\_\_\_
10. Juanita was visiting Sylvia in West Palm Beach, Florida (EST) on New Year's Eve 1999. At midnight they called up David and Gilbert in San Diego (PST) and yelled, "Happy New Year!" Gilbert said, "You're in another century already?" What time was it in San Diego? \_\_\_\_\_
11. On Saturday Luis called his friend Teresa. Luis lives in Vancouver, British Columbia, Canada (PST), while his friend Teresa lives in Montreal, Quebec, Canada (EST). If Luis calls at 7 P.M., what time is it in Montreal where Victoria lives? \_\_\_\_\_

12. James and Ralph live in Seattle, Washington. They went on a trip to Canada. If they left Seattle at 6:00 A.M. (PST) on Saturday and arrived 10 hours later in Calgary (MST), what time did James and Ralph arrive in Calgary? (Calculate the correct MST time.) \_\_\_\_\_
13. It is 8 P.M. in Ottawa, Quebec, Canada (EST). What time is it in Vancouver, British Columbia, Canada (PST)? \_\_\_\_\_
14. Lisa lives in San Francisco, California, (PST) with her family. Her grandparents live in Toronto, Ontario, in Canada (EST). Lisa is going to visit her grandparents for a week during the summer. Lisa takes a plane at 7:00 A.M. in San Francisco. She arrives 5 hours later in Toronto. What time did she arrive in Toronto? (Calculate the correct EST.) \_\_\_\_\_

**Directions:** Sudden Express, the newest overnight package delivery service, has just completed its first two weeks in business. Unfortunately, Janice, the record keeper, accidentally erased the column "Day and Time Received." The drivers told her that everything was received on time, no mistakes. Fill in the missing information in the chart below. Remember, add 1 hour for every time zone going east and subtract 1 hour for every time zone going west.

### SUDDEN EXPRESS

"Suddenly, it's there!"

	Day Shipped	Time Shipped	Time Zones Crossed	Travel Time	Day and Time Received
1.	Tuesday	8:00 A.M.	east: 2	24 hrs	
2.	Thursday	12:00 P.M.	west: 3	48 hrs	
3.	Friday	6:00 P.M.	east: 1	12 hrs	
4.	Saturday	5:00 A.M.	west: 4	72 hrs	
5.	Wednesday	11:00 A.M.	east: 2	36 hrs	
6.	Monday	3:00 P.M.	east: 3	50 hrs	
7.	Tuesday	4:00 P.M.	west: 5	48 hrs	
8.	Thursday	7:00 A.M.	west: 1	36 hrs	
9.	Wednesday	8:00 P.M.	west: 3	24 hrs	
10.	Saturday	1:00 P.M.	east: 2	48 hrs	
11.	Thursday	2:00 P.M.	east: 3	30 hrs	
12.	Saturday	4:00 P.M.	east: 4	28 hrs	