

Topic: Time

Object: Solve more complex time-related problems, including elapsed time and time zone conversions.

\* Compute the time:

1  $3:15 + 2:50 = 6:05$

2  $5:45 + 45 \text{ minutes} = 06:30$

3  $5:23 - 1:25 = 03:58$

\* Find the time elapsed:

4 From 11:40 am to 1:20 pm = 1 hour and 40 minutes

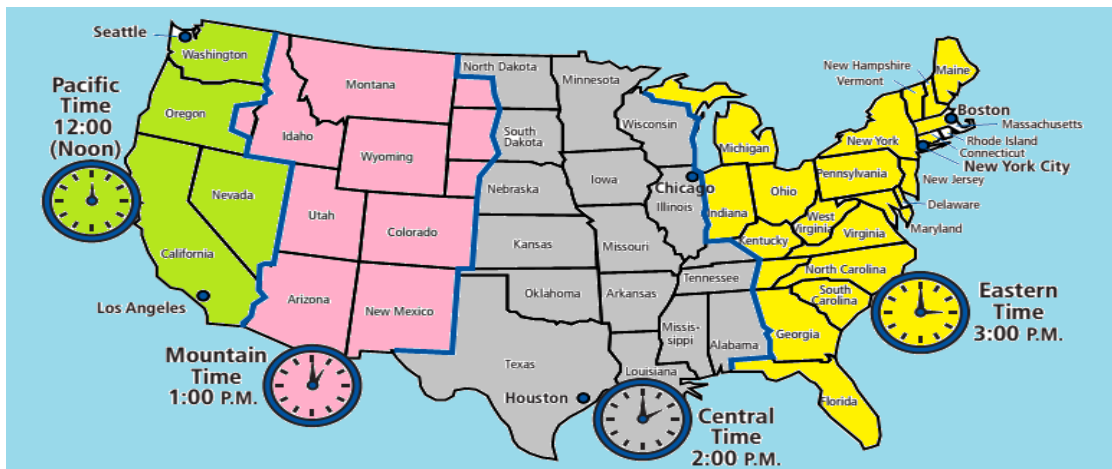
5 From 6:15 am to noon = 5 hours and 45 minutes

6 From 06:50 pm to 2:10 am = 7 hours and 20 minutes

7 The train was scheduled to arrive at 5:10 pm. However it was delayed for 55 minutes. What time was it when the train arrived? 06:05 pm

8 The game started at 7:50 pm and ended at 10:05 pm.  
How long was the game? 2 hours and 15 minutes

\* Use the following time-zone map to answer the following questions:



9 If it is 3:00 P.M. in California, what time is it in Texas? 05:00 pm

10 When it is 5:00 P.M. in Seattle, what time is it in Boston? 8:00 pm

11 If it is 10:00 A.M. in Florida, what time is it in Arizona? 8:00 am

12 When it is 11:00 A.M. in Chicago, in what time zone is it 9:00 A.M.?  
Pacific time