

Running Out of Time

Working
with Time

Between school, sports, and working a few hours each week in Mr. Wallace's sandwich shop, Matt never seems to have enough time. Solve the following problems related to time.



- 1** Last night Matt went to sleep at 10:30 P.M. and woke up at 7:15 A.M. How long did he sleep?

Many doctors recommend at least 8 hours of sleep each night for a student of Matt's age. How much more, or less, sleep than 8 hours did Matt get last night?

What fractional part of an hour is this?

- 2** After school yesterday, Matt attended soccer practice from 3:15 P.M. to 5:00 P.M. Then he returned home and worked on homework from 5:30 to 6:45. After that he ate dinner. After dinner, he worked on homework for another 35 minutes. How much time did Matt spend at soccer practice and doing homework yesterday?

- 3** On a recent trip, Matt's class visited a museum. They arrived at the museum at 10:45 A.M. The class stayed for 4 hours. The bus trip back to school took 1 hour and 20 minutes. What time did Matt and his classmates return to school?

- 4** Last week Matt worked in Mr. Wallace's sandwich shop three days. He worked 2 hours and 15 minutes after school on Monday, 2 hours and 45 minutes on Wednesday, and 3 hours and 15 minutes on Saturday. How long did he work last week?

If Matt was paid \$6.50 per hour, how much did he earn last week? (Round your answer to the nearest cent.)

- 5** This coming Saturday, Matt has a very busy day. He plans to wake up at 9:30 A.M. He is scheduled to work in the sandwich shop from 10:30 A.M. to 1:30 P.M. He has soccer practice from 2:30 to 4:30. His mom wants him to watch his little brother from 5:00 to 6:00, after which the family will eat dinner. At 7:00, Matt plans to go to a birthday party at his friend's house. Matt also needs to do about 2 hours of research on the Internet for his science report. Is this a practical schedule? If not, what might Matt do to make it more practical? Explain your answer on the back of this page.