What's the Problem?

Michael the electrician had three jobs today. He finished the last job of the day at 4:45 p.m. This job took him $2\frac{1}{2}$ hours to complete.

The job before this only took him 50 minutes, and the first job of the day took him $3\frac{1}{4}$ hours to complete.

Apart from working, Michael had a 1-hour lunch break and spent a total of 2 hours 10 minutes travelling.

At what time did Michael start work?

What's the Problem?

The Bike Borrower Company hires out bicycles.

They charge £8.00 for 6 hours or £6.00 for 4 hours.

If you are late in returning the bike, the company charges £1 for the first hour and £3 for every hour after that.

Helen originally hired the bike for 6 hours. She was late in returning the bike and was therefore charged a total of £15.

For how many hours was Helen late in returning the bike?